

Date	Time	End Time	Title	Synopsis
20240501	07:05:00	08:00:00	THE PLOUSHARE TORTOISE OF MADAGASCAR	The angonoka tortoise, as the local Madagascans call the ploughshare tortoise, is an especially elegant tortoise with a high-domed golden shell. Reaching an age of well over 100 years, they are found in the wild only on Madagascar, off the south-eastern coast of Africa. Reptile collectors from around the world are frantic to obtain living specimens. However, the interest of Asians is limited to the shell, which is ground into a powder and is considered by many to be an aphrodisiac. Baly Bay National Park in Madagascar is the last natural refuge for the ploughshare tortoise.
20240501	08:00:00	08:55:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - ENEMY BROTHERS	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240501	08:55:00	09:50:00	AUTISTS, A PLACE AMONG THE OTHERS?	Autism remains a mystery. People with autism will live with this disorder all their life and our societies are all facing the same question: how to take care of them? France lags behind on this subject. Comparing the experiences of other countries, Italy, Sweden, Germany, and Quebec, we will clarify the French situation and demonstrate that practices exist and allow to improve significantly the autistic's life. Every time it comes to real societal choices that reveal our various ways to approach difference. But there are in any case, no simple answers to this complex problem.
20240501	09:50:00	10:15:00	WILD AUSTRALIA WITH RAY MEARS - EP. 01	Ray Mears explores the Great Barrier Reef starting on the Queensland mainland taking a boat out to Hervey Bay with whale expert Wally Franklin. They witness a mother hump back whale teaching her three month old calf the whale moves needed to survive the long migration to Antarctica. He flies out to Lady Elliot Island at the southernmost tip of the Great Barrier Reef where he goes scuba diving on the coral reef and discovers giant turtles and manta rays and shoals of big eyed trevelly fish. Back on the island Ray helps marine biologist Maggie O'Neal plant a Pisonia tree and finds out how the Pisonia trees kill the Black Noddy bird's that nest in them in order to use their corpses as a fertile compost given the unforgiving ground of a coral island.
20240501	10:15:00	10:40:00	WILD AUSTRALIA WITH RAY MEARS - EP. 02	Ray Mears journeys into the remote wilderness region of Arnhem land to the Cooper Creek Billabong. He's there during the dry season and all the wild life is concentrated into a narrow stretch of water. He comes face to face with the dominant saltwater crocodile and watches as the croc manoeuvres a dead pig down river to a secret hiding place. When Ray gets too close warns him off. Ray travels into Stone Country above the Billabong where he finds a gallery of ancient Aboriginal art and joins locals Connie Nayinggul and her grandson Moses on a fishing expedition. They catch a barramundi and cook the fish in a traditional ground oven using paper bark. Finally Ray travels with land manager Greg Towns across the dried up mudflats through giant flocks of Magpie Geese. Ray helps Greg to burn away large meadows of alien and destructive grass that is killing the birds. In a dramatic scene Ray witnesses the spectacle of farming with fire.

20240501	10:40:00	12:10:00	THE MYSTERY OF THE DISAPPEARING BEES	An investigation into a worldwide ecological disaster that could endanger the whole of humanity. The future of our food resources depends on one small insect - the western honey bee, or <i>Apis mellifera</i> . Indeed, it is the most important agricultural pollinator on our planet given that one third of our food supply depends directly on pollination from bees. This documentary tells the story of a worldwide ecological disaster that has been waiting to happen for several generations. It was filmed over an 18-month period in France, Germany, the U.S., Canada and Scotland and retraces the various leads carried out by research scientists in order to try and understand and to stop the declining numbers of domestic and wild bees. Scientists are not the only professionals to figure at the centre of this drama. Beekeepers are in the front line, and striking contrasts exist among beekeepers' experiences in different countries, in various economic situations. The documentary seeks to understand how the long-enjoyed harmonious relationship between man and bee has now undergone such a radical change. It seeks to find a solution that goes beyond science. A solution that cannot be found without thoroughly re-examining our agricultural practice and our
20240501	12:10:00	13:05:00	THE BEST SHEEPDOGS FROM WALES	The film follows Nigel and his dogs throughout the summer. Nigel Watkins is a farmer and vice-world champion sheepdog handler. Together with his partner, Janet, he runs his little farm Llanddeusant in the Brecon Beacons National Park in the south of Wales. Farming takes up a fair amount of his time, but his hobbies take up much more of it: he trains Border Collies, a breed of sheepdog.
20240501	13:05:00	14:00:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240501	14:00:00	14:55:00	GALICIA'S DEATH COST	360°GEO - Report accompanies goose barnacle fishermen on a trip to the deadly cliffs. But even there, the goose barnacle population is declining rapidly. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds.
20240501	14:55:00	15:50:00	THE SEAWOMEN OF JAPAN	For centuries, in Japan, mollusc fishing has been a women business. 360° Geo - Report takes a plunge into the closed world of a group of "Ama". For centuries, diving for seafood in Japan has been 'ladies work' and is done by "Ama", or "women of the sea". They carry on collecting the precious seafood from the sea bottom until well into old age, braving the depths by the sheer virtue of their breath. Their skin is tanned by the elements, their voice roughened, deep and loud. For centuries, 9 women from the Japanese peninsula of Shima have shared their fate on a boat and grown together to become a close-knit sea-faring family. Kazu Yamamoto, at nearly 80 years of age, is the oldest in the group, a 5th-generation 'Ama'. She has by no means thought about giving up her work yet: "In the sea I can feel and move my body better than a shore. Once in the water all pain disappears, also suddenly my back doesn't hurt anymore", Kazu Yamamoto explains.

20240501	15:50:00	16:45:00	HAWAII - BEACHBOYS ON PATROL	For many people Hawaii is paradise on earth. The Archipelago is a veritable jewel in need of special protection. 360° GEO Report closely follows Hawaii's Nature Conservation patrol. The police of the Departments of Land and Natural Resources carry out their duty on all the islands of Hawaii. The officers of the DLNR wander through the Islands on a daily basis, patrolling from the mountain peaks to the depths of the Pacific Ocean.
20240501	16:45:00	17:40:00	ANATOLIA LAND OF THE APRICOTS	Millions of golden yellow fruits dry out in the sun. They are called 'Gold of Mesopotamia', the juicy apricots of Anatolia. On the plantations at the shore of the Euphrates grow 95 % of all apricots processed worldwide. But the idyllic atmosphere is deceiving: behind this picturesque façade, seething conflicts erupt among the old patriarchs about more self-determination and, above all, the concerns over climate change and its effects on the harvest are hovering.
20240501	17:40:00	18:35:00	WATER: H2O STORIES - THE BLUE PLANET	Water: H2O Stories is a 3x52 series revisiting the story of water on planet Earth and its disrupted course over time which has led to the 21st century biggest challenge.
20240501	18:35:00	19:30:00	SECRETS OF THE THRACIAN KING	In August 2004 in Bulgaria, archaeologist Georgi Kitov made a spectacular discovery in the valley of the Thracian Kings, a valley where about twenty temples and royal tombs are located. Kitov accessed a still-intact ancient tomb, which housed incredible wealth, dating back to the 4th century B.C., when Thracian culture was at its height. In front of the gigantic mausoleum, archaeologists found a magnificent, life-sized bronze head, one of the period's finest specimens ever found, and possessing an unsettlingly modern style. Who was this king and what does his tomb tell us about Thracian culture? Was he buried according to the Thracian custom of Orphic rites, and what do we know today about these secret rites that promised eternal life? Research into the deceased's identity revealed the tomb belonged to King Seuthes III. With the help of archaeologists and historians, who decipher the king's vestiges, the film pieces together the puzzle of Seuthes III's life. He was a modern king, who was open to Hellenisation, a warrior king, who was opposed to Macedonian authority, and a priest king, who was committed to preserving Thracian cultural rites.
20240501	19:30:00	20:25:00	MIND IN MOTION	Our exploration will lead us into the depths of the brain and to the very sources of consciousness, for a fascinating glimpse into the process of thought. How can we decide whether a person in a coma is likely to return to consciousness? How can a person see with the tongue? Why do amputees experience phantom sensations in missing limbs? What do we have in common with the fruit fly? What are the effects of meditation on the brain? Scientific answers to these questions and others are now within our reach, thanks to stunning new research in the neurosciences. It focuses on the brain, our mental mechanisms, the connection between body and mind. Why we need to represent ourselves and others consciously in order to survive? In our quest for answers, we have met some remarkable scientists - high-ranking pioneers who are innovative yet modest. They share their discoveries and questions with us while stressing that it is vitally importance for our society to try and understand why we have conscious brains. The story of their search, across North America and Europe, will be vividly told through evocative visuals and original imagery from new brain exploration technology.
20240501	20:25:00	21:20:00	MEET MY WILD FRIEND - HAPPY FEW	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.

20240501	21:20:00	22:05:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240501	22:05:00	23:00:00	GUANO THE ISLAND OF AGONY	Millions of sea birds nest on the Peruvian coastline. Their excrement - guano - is highly valuable, and is exported as fertilizer all over the world. Guano farming is done manually, in the same way it was done during the period of the Incas. Only the strongest of men can endure the harsh work, as well as the long months of isolation on the uninhabited islands. The stench of the excrement is difficult to bear, and the acidic dust burns the lungs. 360° - GEO followed the workers who collect the guano. A documentary on the islands of suffering.
20240501	23:00:00	23:55:00	DIVING OFF CAPE HORN	Mid-July, during the Antarctic winter when night-time temperatures sink to -20°C, marks the beginning of the Centolla season on Tierra del Fuego. Spider crabs can grow up to a half meter long and may only be caught during a few months. It's peak season for crab fishermen on Cape Horn. Taking their boats out to sea, they will hoist the popular delicacy out of the icy water.
20240501	23:55:00	00:30:00	EUROPEAN ISLANDS EP - 03: TENERIFE	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240502	00:30:00	01:20:00	BOLIVIA HIGHWAY OF DEATH	Bolivia is a country of contrasts: the Andes with peaks of 5,800 meters in the West and the Amazon basin in the East. In between: the Yungas region and the most dangerous roads in the world - the workplace of trucker Julio Gustavo and his old Volvo. Julio is in his early 40s and is a truck driver in Bolivia. Driving trucks is his passion, but he cannot get used to the traffic on the new freeways. He still prefers the famous dirt road, barely 3 meters large. Because of the elevated accident and death rate, it is still known today as the "Carretera de la Muerte" or "Highway of Death".

20240502	01:20:00	02:10:00	DOLPHINS: BEAUTY BEFORE BRAINS	Humans have built various legends surrounding the dolphin. These likeable creatures have inspired and enthralled us through the ages and have seemingly secured their place beside us as one of the most intelligent mammals on the planet. But how do we measure this intelligence? And how smart are dolphins really? If intelligence is defined by the ability to reason, plan, solve problems and learn from experience, how does the dolphin weigh up? 'Dolphins - Beauty Before Brains?' (1 x 52' HD), takes us on a scientific journey into the complex world of the dolphin and investigates the controversy surrounding Professor Paul Manger's recent assertion that dolphins are not quite as smart as we'd previously thought – "dumber than a goldfish" were the words he used. According to his studies, dolphins appear to have brains that lack complexity at neuronal level, which compromises their information-processing abilities. By examining a series of experiments testing the "theory of mind" in dolphins and exploring unique and engaging habits like self-awareness, creative responses and self-entertainment such as wave-riding, this film illustrates exactly where dolphin IQ scores on the charts. We also look at unique behaviour patterns, pod
20240502	02:10:00	02:50:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240502	02:50:00	03:50:00	BHUTAN IN THE PURSUIT OF HAPPINESS	Nestled in the heart of the Himalayas, the small kingdom of Bhutan has decided to do away with the dictatorship of Gross Domestic Product and economic growth at all costs. A new wealth indicator has now become the country's gold standard: Gross National Happiness. Launched by the country's fourth King, the "new paradigm" is based on four pillars: protection of the environment; conservation and promotion of Bhutanese culture; good governance; and responsible and sustainable economic development.
20240502	03:50:00	04:35:00	PAST HUNTERS - S1 EP 05: HACK GREEN'S SECRET NUCLEAR BUNKER	The Hack Green Secret Nuclear Bunker is a former government-owned nuclear bunker located at Hack Green, Cheshire, England. It Started as a decoy site for enemy bombers but later developed into a legitimate base. Now it is ripe with hauntings.
20240502	04:35:00	05:30:00	FRAGRANCE & EMOTIONS	Unique documentary that takes you to discover the secret of some of the most luxurious perfumes and emblematic fragrances in the world. Visit the famous city of Grasse to meet the creators, the beautiful flower fields and all the incredible emotional powers of the Perfume.
20240502	05:30:00	06:25:00	JOHANA: MAKE UP AND MOTOR OIL	Colombia is the third largest exporter of coffee in the world. The main status symbol of its flourishing regions is the Willys Jeep. We met Johana, the only Willys female driver, who is entering this year's Willys contest. This is the jeep "that won the Second World War", the model that created the later legendary "Jeep". About 600,000 Willys Jeeps were manufactured by the US-Army during World War II. After 1945, many discarded Jeeps were delivered to Colombia, considered as "mula con motor", "donkeys with engines". Mostly men can be found behind the wheel. But Johana is an exception.
20240502	06:25:00	07:20:00	SOKOTRA, ENDANGERED TREASURE ISLAND	Sokotra, an island off the Horn of Africa, has been a Unesco world heritage site since 2008, but the strict rules that once enabled the Beduins to protect their biodiversity are now being relaxed. 360° GEO follows in the footsteps of a Yemeni goatherd on the island. Many rare species are being threatened by the increase in extensive grazing, which is even affecting the goatherds' very existence. 55-year old Abdullah Ablihin finds it hard to make ends meet with just his herd of goats. Sokotra, an island off the Horn of Africa, has been a Unesco world heritage site since 2008, but the strict rules that once enabled the Beduins to protect their biodiversity are now being relaxed. 360° GEO follows in the footsteps of a Yemeni goatherd on the island. Many rare species are being threatened by the increase in extensive grazing, which is even affecting the goatherds' very existence. 55-year old Abdullah Ablihin finds it hard to make ends meet with just his herd of goats.

20240502	07:20:00	08:00:00	STOLEN TREASURES - EP. 1	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>
20240502	08:00:00	08:30:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240502	08:30:00	09:25:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - RACE TOWARDS MODERNITY	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240502	09:25:00	09:50:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240502	09:50:00	10:15:00	WILD AUSTRALIA WITH RAY MEARS - EP. 03	In Victoria just south west of Melbourne in the You Yangs National Park Ray Mears meets up with researcher Janine Duffy in a dry eucalyptus forest. They go in search of koalas and find a young male who nervously tries to establish his own territory. Ray moves down to the open grasslands and tracks a mob of Eastern Grey kangaroos. He visits the Mount Rothwell Conservation Reserve and meets an unusual marsupial – a predator – that is almost extinct on the mainland of Australia – a Tiger Quoll – smaller relative of the Tasmanian Devil. Finally Ray journeys through a Wet Eucalyptus forest to Lake Elizabeth and canoeing across the quiet waters finds himself surrounded by rare and unique duck billed platypuses
20240502	10:15:00	10:40:00	WILD AUSTRALIA WITH RAY MEARS - EP. 04	Ray starts by hitching a lift on a research crane to get a bird's eye view over the Rainforest; from there, he can see the geographical position responsible for this lush vegetation: mountain range in the west and the sea in the east. He then goes down to the ground, delving into the heart of the jungle, he comes across millennial trees, camouflage spiders and a miniature dinosaur, the Boyd's Forest Dragon. He pursues his journey by travelling on a zipwire with wildlife expert, Justin McMahon. Together they observe life in the canopy. Meanwhile, Ray's cameraman Martin Hayward Smith has been filming an animal that can only be found in this part of the world: the Bennett's tree kangaroo, a cute marsupial that lives like a monkey.
20240502	10:40:00	11:15:00	EUROPEAN ISLANDS EP - 10: MENORCA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240502	11:15:00	12:05:00	PATHS OF READING	How do our brains carry out the process of reading? A professor emeritus guides us through this fascinating exploration of a high-precision neural mechanism. The film structures itself around a central question we ask as an enigma: how to reconcile the cultural singularity that is reading, developed recently by our single species, with the slow pace of genetic evolution, and therefore with the fixity of brain biology? Stanislas Dehaene proposed an astonishing scientific hypothesis: neuronal recycling. In other words, our cultural inventions, such as reading, resulting in the diversion of pre-existing brain function.
20240502	12:05:00	13:00:00	ROLL ON CINEMA	This film endeavours to show how the invention of cinema was in no way inevitable, and how it may well have been a mere accident. To pinpoint the start, it all began in the heart of Paris, in the depths of darkened room, on 28 March 1798, when Etienne-Gaspard Robertson gave one of his first screenings of his "Fantasmagoria" - making ghosts and spectres dance. But how did we move from perfecting the magic lantern to the cinematography of the Lumière brothers? The invention was born throughout the 19th century, out of the unpredictable crossing of two parallel research paths - that of philosophical toys and the photography of movement. Originally-named optical devices - such as the kinesiograph, the zoetrope, the praxinoscope and the phenakistoscope, without forgetting the photographic revolver or gun - associated the realm of toys with the realm of thought, reflecting both a fascination for the magical effects produced by animation and speed, and a desire to understand human anatomy, and analyse the phenomenon of vision. All these pre-cinema optical devices literally stemmed from a desire for spectacle and the will to acquire knowledge. Robertson, Reynaud, Plateau, Muybridge and Marey spearheaded the adventure.
20240502	13:00:00	13:50:00	GANNETS: THE WRONG SIDE OF THE RUN	At the tip of Africa two oceans collide, creating one of the most productive eco-systems on the planet. Here, one of the largest shoals of fish known to man form the basis of two food chains that split and extend for 100's of miles. After the sardines part at Cape Agulhas, each shoal passes it's own critical point. On the west coast of Africa, this is Malgas Island, a traditionally energetic hub of life dominated by the presence of the supreme sardine hunter, the Cape gannet. On the opposing coast, the shoals pass Bird Island, the eastern equivalent of Malgas. Circumstances on the two bird colonies are very different; on the west we see dwindling numbers of sardine, whilst on the east, Bird Island is the inverse. While the Malgas Gannets battle to raise chicks amid skirmishes by Kelp gulls and hungry seals, the Bird island gannets move to intercept huge volumes of sardines. What transpires is one of the greatest marine feeding events on the planet, and in these two parallel scenarios, we see how one environment is mutating under pressure, while the other experiences a bumper season. Will the gannets of Malgas island adapt to their changing world? Can the disappearing sardine stock survive, and in turn support the wide array of marine predators
20240502	13:50:00	14:40:00	ARCTIC: THE ROUTE OF THE NUCLEAR-POWERED ICEBREAKERS	This report accompanies a polar cargo ship through the Arctic Sea and provides a rare insight into the interior of the Russian nuclear-powered icebreaker float. Along the north coast of Russia, a land of climatic extremes, lies one of the most difficult to navigate straits in the world. The Northern Sea route is a 6,000 kilometer shipping lane through the Polar Sea.
20240502	14:40:00	15:35:00	WATER: H2O STORIES - THE SORCERER'S APPRENTICE	Water: H2O Stories is a 3x52 series revisiting the story of water on planet Earth and its disrupted course over time which has led to the 21st century biggest challenge.

20240502	15:35:00	16:30:00	SPITSBERGEN - ICY ISLAND	360° GEO - Report attended German supplier Rupert Krapp, on his tours through the rough landscape and picturesque fjords of Spitsbergen. The Arctic autumn is short. As early as the end of September the inhabitants of Spitsbergen prepare themselves for the long dark winter. Those who can leave the island. But a small group of people stays, mostly comprised of students, scientists and logisticians: among them is Rupert Krapp. Since late 1999, he has been living in Longyearbyen, the largest settlement on the main island. From here, he delivers goods to all those requiring supplies at their solitary stations and on their scientific research vessels.
20240502	16:30:00	17:25:00	CORNWALL'S NARCISSUS ISLAND	360° GEO - Report spends the days in the run up to Easter on a flower farm. We also dive with playful grey seals in the Atlantic Ocean and reveal more than just the secrets of flower-growing. At the tip of the world - Landsend in Cornwall - are the Isles of Scilly. About 2,000 people live on these islands located at the entrance to the English Channel. Some of the locals are fishermen but their main activity is flower farming. The nearby Gulf Stream provides the islands with a year-round mild climate and as a result, millions of flowers are grown along the Atlantic Coast. Churchtown Farm specializes in Narcissi, and so it the pressure is on in the run up to Easter.
20240502	17:25:00	18:15:00	BERBER, A QUEST FOR WATER	In the remote valleys of the Atlas range in Morocco, lies a village Tizi Anoucheg, where water is a rare resource. Berbers are the only people to be found in this harsh environment. They convert the red and dried valleys into a lush green using ancestral irrigation methods. With climate change threatening their very existence one man rises to the occasion & tries to solve the severe water problem.
20240502	18:15:00	18:35:00	ORGANIC PANIC - FOOD	Food and agriculture are the front lines of the organic revolution. What you eat and how it's grown affects not just your life, but the lives of every person on the planet. Trauma nurse Stew Granger grew up on a farm and wants to return to his roots, but has questions about food politics and safety. Sarah Elton, bestselling author and organic food activist, takes Stewart on a tour of a local organic market and explains how organic food is the only way to feed the planet and keep everyone from farm to table healthy and secure. Stewart meets economist and food geographer Professor Pierre Desrochers at the University of Toronto. The academic rejects the activist's claims and insists that intense, technological, industrial farming is the only way to feed a global population. Stewart decides that organic food is the compassionate choice.
20240502	18:35:00	19:30:00	THE MONKEY WHISPERER AND HIS DREAM	360° GEO - Report accompanies David van Gennep a committed animal rights activist and his team of volunteers during on a distinctly moving mission. There is great excitement in the back of the monkey transporter - after a 20-minute drive, 8 chimpanzees impatient to get out of the van, suddenly go silent. For here, there is suddenly no cold concrete floor, and no cage awaiting them, but a vast, natural expanse of trees, grass and blue skies. After years of imprisonment, maltreatment and isolation, they will now have to learn to liaise with conspecifics, build up families and live outdoors. "Monkey whisperer" David van Gennep wipes the tears from his eyes. His lifelong dream to found a paradise for maltreated monkeys in Alicante in Spain, is finally coming true.

20240502	19:30:00	20:20:00	THE LAST ORANGUTANS OF SUMATRA	Today there are only 6000 Orang-Utans living in Sumatra. According to pessimistic evaluations the chances of this threatened species to survive seem rather limited. The main reason for their extinction is that their natural habitat is being destroyed for the more profitable cultivation of palm oil plantations. By today already 70 % of the Sumatran Island is already covered by palm oil trees. In addition most of the local population sees them more as an object of entertainment rather than a national heritage which is worth being protected. Since that common attitude in society is even changing it could still come too late for those anthropoid apes. Ian Singleton who moved here from England is dedicating his life to the care of these apes. Since 20 years, he is working to facilitate a refuge for the last ones of their kind so they could live again untroubled in Nature and maybe even decrease their population
20240502	20:20:00	21:15:00	THE DONKEY ISLAND	With 6,000 donkeys for 24,000 inhabitants, the Island of Lamu off the coast of Kenya certainly holds the world record. This situation is due to its narrow streets, along which vehicles cannot pass. There are only 2 cars on the island, and one of those belongs to the refuge that takes care of the donkeys. Donkeys are part of the landscape, and are used for travelling as well as beasts of burden. There is also a well-known donkey race that takes place in the region once a year! Shee Famao, a young teenager, has already won the race twice and hopes to win it again. 360° - GEO paid him a visit on his native island.
20240502	21:15:00	22:05:00	TROUBLE IN LEMUR LAND	High up in the mountains of north-eastern Madagascar lives one of the world's most critically endangered primates. There are less than a thousand Silky Sifakas alive today and this area of remote rainforest, known as Marojejy-Anjanaharibe-Sud, is their only home. In the past, the rugged terrain here kept the Silkies relatively safe but things are now changing at an alarming pace. This magical place is under serious threat from illegal logging operations as international demand for highly sought-after rosewood and ebony increases. Unscrupulous logging gangs are encroaching on the Silkies' last remaining habitat. 'Trouble in Lemur Land' follows two men, an American primatologist and a Malagasy conservationist, on their quest to protect this rare species, at the same time providing a rare glimpse into the life of this extraordinarily beautiful and graceful animal. The film centres around the arrival of two babies in the group – a glimmer of hope in an otherwise desperate situation. Lemur reproduction rates are slow and Silkies only mate one day in the year, so it is a very special moment when primatologist Erik Patel sees the newborns for the first time. He has a permanent camp on the outskirts of their last remaining territory and we are
20240502	22:05:00	23:00:00	MEET MY WILD FRIEND - AMBASSADORS	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.
20240502	23:00:00	23:50:00	FINE COCOA FROM ESMERALDA	Cacao Nacional from Ecuador is also known as "Theobroma Cacao" or "food of the gods". The pods grow in the remotest regions of the country, including in small villages along the Rio Santiago and the Rio Napo. Theobroma's distinctive flavor is valued by chocolatiers around the world. The high demand helps cocoa farmers like Lilian and Cleofe develop a new, long-term and more reliable means of subsistence. Cocoa plantations also immensely benefit the environment: cocoa trees grow in mixed species plantations and thereby protect the rainforest. They represent an alternative to palm tree plantations that are highly destructive to the local environment.
20240502	23:50:00	00:45:00	THE ARCTIC, A BOY BECOMES A HUNTER	On the North-Western tip of Greenland, fathers give their boys small dog sledges as soon as they can walk. The toy is meant to teach them hunting, a survival skill for Polar Inuits. Increasingly fewer boys, however, want to become hunters. 12-year-old Qaaqukannguaq is an exception. During the spring holidays, he is going to accompany his father on a hunting trip for the first time. For several days, they will cross the ice desert on dog sledges, covering the 70 km from Savissivik, their tiny community, to Cape York.

20240503	00:45:00	01:40:00	THE PLOUSHARE TORTOISE OF MADAGASCAR	The angonoka tortoise, as the local Madagascans call the ploughshare tortoise, is an especially elegant tortoise with a high-domed golden shell. Reaching an age of well over 100 years, they are found in the wild only on Madagascar, off the south-eastern coast of Africa. Reptile collectors from around the world are frantic to obtain living specimens. However, the interest of Asians is limited to the shell, which is ground into a powder and is considered by many to be an aphrodisiac. Baly Bay National Park in Madagascar is the last natural refuge for the ploughshare tortoise.
20240503	01:40:00	02:10:00	THE GLASS EYE	For the first time in medical history a patient with Alzheimer's disease managed to communicate his thoughts and feelings from the inside of the disease. William Utermohlen painted the slow and methodical destruction of his brain. With poetry and tenderness, this documentary shows us the painter and his work near-at-hand the creative process.
20240503	02:10:00	03:05:00	ON THE YETI TRAIL	Does the Yeti really exist? For the first time in over a century, the sometimes far-fetched Yeti legends and personal accounts have become the subject of state-of-the-art scientific studies. Several teams throughout the world, in Denmark, England, the US and Russia are carrying out a merciless competition to be the first to publish the revolutionary results – proof that another hominid, with very ancient roots, shares our existence. Our film sets out to meet the teams involved in this strange race across the world, and features laboratories, hair analysis, footprints and DNA as well as the search for samples in Indonesia and in Canadian nature reserves. A fascinating and thorough film, featuring, amongst others, French Collège de France paleoanthropologist Pascal Picq.
20240503	03:05:00	03:55:00	COLONIES UNDER THE SEA	The film follows four unique divers as they explore shipwrecks in the heart of the Bahamas archipelago in order to discover the unexpected life they harbor.
20240503	03:55:00	04:20:00	OUTTA TOWN ADVENTURES - S2 EP 11	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240503	04:20:00	04:45:00	TRAVEL THRU HISTORY - PHILADELPHIA	The city of brotherly love does not disappoint history lovers. We visit Independence hall, the liberty bell, Elfreth's alley, the Philadelphia Museum of Art, and get creeped out at America's first penitentiary, Eastern State.
20240503	04:45:00	05:35:00	LIFE IN THE BLUE	This film reveals the extraordinary variety of life found in the vast blue expanses of the open ocean. Here, all the action takes place in a 10 metre deep band of water, just under the surface. Many species use this section of water to migrate and hunt while others use ingenious ways to stay hidden where there appears to be no shelter. From the surface, the huge blue expanses of the open ocean appear to be devoid of all life. Popular belief is that most sea life congregates around mainline coasts, islands or rocky outcrops. But that perception is far from the truth. This 4K film, shot in the Atlantic, reveals the extraordinary diversity of species who call the open ocean their home and the tactics they use to survive in the watery wilderness. Most of the life here congregates in a nutrient-rich band of water, around 10 metres from the surface. But it is brutal life out in the open ocean. There is little shelter, big predators abound and food is hard to find. Only those who adapt to the conditions have a hope of surviving in the blue void. Barracuda are a common species in the open water and they travel in large spiraling groups close the surface as a defense mechanism against bigger predators. This space is also their own feeding ground and they can

20240503	05:35:00	06:25:00	THE SCIENCE OF MAGIC	Our film follows researchers who are bringing magicians' tricks into the laboratory. With impossible magic, amazing facts, and opportunities for viewers to participate in the magic tricks, this extraordinary exploration peeks behind the curtain into a fascinating world where ancient magic meets modern science. Magician Julie Eng not only mystifies us with magic, she also takes us to Montreal's McGill University to meet Jay Olson who is using card tricks to study consciousness. His research also includes an MRI machine that can apparently not only read minds, but also manipulate thoughts. In the US we meet with professor Anthony Barnhart. He's a magician turned scientist who is using magic principles to investigate why we sometimes don't see what's right under our noses. We also meet Professor Amory Danek who is using the conjuror's craft to study creativity and problem solving. Professor Ronald Rensink at the University of British Columbia discovered how small distractions can blind drivers to obvious dangers. These studies naturally led him to work with magicians to explore possible new experiments. In London England Gustav Kuhn conducts a study that tracks the eye movements of the magician's audience. We see tricks
20240503	06:25:00	07:20:00	CRANBERRY SEASON AT CAPE COD	360° GEO - Report visited the Manns family farm and witnessed first hand the great efforts put into little berries. With its endless coastline and multi-coloured forests, the Cape Cod peninsula on the US east coast: a favourite holiday destination, especially during Indian summers. The peninsula is also a playground for the beautiful and the rich, who own summer residences there. But for the locals, cranberries are the main sector of activity. These small red berries are gaining favour all over the world, although their cultivation remains difficult.
20240503	07:20:00	08:00:00	STOLEN TREASURES - EP. 2	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240503	08:00:00	08:30:00	JOURNEYS IN AFRICA - JOHANNESBURG: CITY OF MANY FACES	From the streets of Soweto to the colonial Union Building, the metro area of Joburg is a mix of architecture, people and traditions. Johannesburg is more than just a big city—it's also home to one of the world's best safari parks.
20240503	08:30:00	09:25:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - FACE TO FACE	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240503	09:25:00	09:50:00	SARAH SHARK - EP. 02	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.

20240503	09:50:00	10:15:00	WILD AUSTRALIA WITH RAY MEARS - EP. 05	Ray takes the Great Ocean Road along the Antarctic facing coast of Australia – the longest South facing coastline in the world. He starts in Port Philip Bay the entrance to Melbourne Harbour where for the first time he sees a strange marine creature – the weedy sea dragon – a relative of the sea horse. He also swims with a unique species of dolphin – the Burrunan Dolphins. Crossing the Bay he heads off down the longest War Memorial in the world – the Great Ocean Road and meets 93 year old Doug Stirling who remembers the world war 1 veterans building the road. Ray visits the Penguin Colony on Middle Island where guard dogs protect the penguins from foxes and he watches the night time return of the penguins after a day spent at sea fishing. He takes to the seas and discovers the creatures of the deep waters – albatross, balls of krill and a pod of fast moving common dolphins.
20240503	10:15:00	10:40:00	WILD AUSTRALIA WITH RAY MEARS - EP. 06	In this episode, Ray explores the Red Centre of the country and shows that the Australian desert is filled with life for those who know where to find water. He arrives in the Red Centre by chopper as he flies over the Uluru monolith or Ayres Rock. For his first stop, he goes to a red kangaroo sanctuary where he cuddles a joey, meets their carer Brolga and gets close to the usually wary adult red kangaroos. He pursues his journey deeper in the desert to meet a local aboriginal Sammy Wilson. They go to a traditional waterhole and chat over a camp fire about Sammy's ancestral knowledge of the land. Ray spends the night out under the stars before driving more inland to rocky areas where water collects. There Ray comes face to face with a wild kangaroo and rock wallabies. He then follows tracks along a dry river bed that lead him to Australia's wild dog: a dingo.
20240503	10:40:00	11:30:00	THE AUTHENTIC BAHAMAS	The Bahamas - an archipelago in the western Atlantic that has long been the subject of legends. Over 700 islands and 2,000 coral reefs form this island paradise. Cat Island is one of the few continuously populated islands. In 2011, it was devastated by Hurricane Irene - the population is still coping with the aftermath. Untouched by tourism and tax havens, many people live on the poverty line. There is barely enough money to survive. Unemployment and hopelessness plunge them into lethargy. A few highly motivated women are now collecting ideas to inject hope and economic success into this island.
20240503	11:30:00	12:25:00	BLACK MAMBA: KISS OF DEATH	It's 'Silly Season' in Mamba Valley and like zombies from their graves, the heat draws Black Mambas from the shadows. They're on the hunt for summer lodgings but as the deadliest snake on the planet, they're not popular neighbors. Many will fall foul to a gunshot or the sharp end of a shovel. But some will be lucky enough to be 'rescued' by a snake wrangling team with a passion for Mambas and a unique facility where these snakes can be housed and observed. One snake has a special mission –she's recently mated and ready to deliver a new generation of silver killers into Mamba Valley. She's the deadliest snake on the planet, but can she outwit her greatest enemy and unleash her fearsome spawn on the valley?

20240503	12:25:00	12:55:00	THE TECH EFFECT - EP. 01	The Tech Effect is a portal to the future, a look at the forces and inventions that could shape us in the coming century. From e-sports to robotics, home automation to autonomous cars, this series examines the potential for cutting edge technology to improve our lives, while not ignoring the risks. The Tech Effect will appeal to anyone curious about exploring the technological advances that are changing our world. Sophisticated and edgy, each theme-based episode profiles the innovations transforming contemporary life. By identifying the world's most ingenious discoveries, we can unlock tomorrow, today. This episode investigates the jobs of the future, and why it might not be long before your co-worker is a robot. As industry changes, companies are identifying ways to re-train their workforce so they can be deployed in new roles. With space research becoming an important tool for innovation, we hear from a worker on the International Space Station about the types of experiments he conducts. Finally, we visit the factories of the future, discovering that, as a car has more lines of code than an F35 fighter jet, one of the most important jobs of the future in the automotive industry is software developer.
20240503	12:55:00	13:25:00	THE TECH EFFECT - EP. 02	In this episode, we look at the ways robotic engineers are mimicking the natural world. BionicWheelBot and the BionicFlyingFox have been developed to navigate difficult terrain, like their biological counterparts. Robots like the canine-inspired models produced by Boston Dynamic are already being used in hazardous environments to reduce the need for humans to be exposed to risk. We'll also see how robots are covering new ground in space exploration, with smart autonomous vehicles destined for Mars, given greater capability than ever before. Finally, we visit some of the environments, such as offshore rigs and factories, where robots are being deployed in a range of jobs, including as exoskeletons for human workers, to reduce injuries and enhance endurance.
20240503	13:25:00	13:45:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240503	13:45:00	14:10:00	SARAH SHARK - EP. 02	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240503	14:10:00	14:35:00	WOW, I NEVER KNEW THAT! - COCA COLA, SLINKY, FRISBEE	Wow, I Never Knew That! is a whimsical, half-hour television series that is jam-packed with exciting tidbits and fascinating facts that uncover the truths and origins behind the stuff you're already familiar with. From the items you use every day to the phrases you use in conversation to the habits you're so accustomed to, you'll be fascinated to learn how they've all really come about! Learn how a pharmacist and an accountant created the most famous drink in the world, COCA COLA! And, learn the "BEAR" truth behind how a U.S. president helped create everyone's favorite stuffed toy, THE TEDDY BEAR! Then, how did a piece of wire accidentally "SLINK" its way to become a fantastic fun toy for children? Plus, how a the WIFFLE BALL was invented.
20240503	14:35:00	15:00:00	WOW, I NEVER KNEW THAT! - ETCH A SKETCH, BINGO, BIKINI	Before computer drawing programs, there was a toy that if you mastered its two circular white knobs you could have a picture perfect SKETCH. We'll explain how the ETCH A SKETCH drew onto the scene. And what did Neil Armstrong REALLY say when he stepped on the moon, the "aahh" answer will surprise you! Plus, where did the explosive name BIKINI come from?

20240503	15:00:00	15:55:00	THE MYSTERY OF DARK MATTER	Dark matter, which is unknown and undetectable in our physical models, would appear to populate the cosmos on a massive scale. For the first time, a film portrays the wild scientific quest that dark matter gives rise to. A real thriller. In our physical models, the weight of all observable matter (stars, galaxies, etc.) accounts for just 4% of the universe, whereas an invisible, unknown matter that no tool has ever been able to detect appears to populate the universe on a massive scale. Today, astrophysicists and cosmologists - researchers in the fields of the infinitely large and the infinitely small - are joining forces to solve a major mystery: what is this famous "dark matter" made up of? A breath-taking thriller that leads us to the dawn of a scientific and metaphysical revolution, akin to Copernic's or Galileo's. It could totally change the way we perceive our world. 2013 : Best film Award at the International Science Film Festival (Athens, Greece).
20240503	15:55:00	16:45:00	GROSSGLOCKNER KING OF THE HIGH ALPS	The report accompanies Austrian farmers in the highest mountain of the country - the Grossglockner - from July until Christmas, throughout the changing seasons. It is mid-June and summer is finding its way into the valleys of East Tyrol, even though the Hohe Tauern Mountains are still covered with snow. In the distance, the Grossglockner gleams bright white above the Tyrol mountain village of Kals. This summer, mountain climbers from all over the world will scale the Grossglockner. Toni Riepler, a mountain guide from Kals and his wife Gitti have a lot of work to do. They run the "Glorerhütte", one of the oldest mountain huts in the area. For 3 months, from mid-June to mid-September, the family lives high up in the Alps. In the winter, they stay down in the valley.
20240503	16:45:00	17:20:00	EUROPEAN ISLANDS EP - 03: TENERIFE	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240503	17:20:00	18:15:00	WATER: H2O STORIES - SUSTAINABLE WATER MANAGEMENT	Water: H2O Stories is a 3x52 series revisiting the story of water on planet Earth and its disrupted course over time which has led to the 21st century biggest challenge.
20240503	18:15:00	19:05:00	ISLANDS IN A DESERT SEA	Baja California - a 1000 mile long desert peninsula. The Sea of Cortez, separating it from the Mexican mainland, is studded with islands, large and small. It's a sea teeming with life. The islands may be barren but oceanic upwellings draw in massive schools of fish. And this richness attracts the inevitable predators. Biologically speaking, this is the richest body of water on our entire planet. The calm waters among the islands are perfect breeding grounds, creatures migrating thousands of miles to spawn their next generation here. Primeval forces draw giants here on an annual migration from frozen northern seas. Other creatures also travel thousands of miles to nest here on tiny dots in the ocean. The sea of Cortez has been relentlessly exploited by man, driving some species to the brink of extinction. Yet this almost land-locked sea also provides evidence of the remarkable resilience of the ocean. And it also shows us how we humans can sometimes make a difference...
20240503	19:05:00	19:40:00	EUROPEAN ISLANDS EP - 02: MADEIRA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240503	19:40:00	20:20:00	STOLEN TREASURES - EP. 1	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>
20240503	20:20:00	21:10:00	INFESTATION - THE FIGHT FOR FOOD	<p>Every single day there is a growing number of people to feed and in the next thirty to forty years we will need to double our food production to sustain the increase in population. In this episode author Julian Cribb examines the infestations that are threatening our food supply.</p>
20240503	21:10:00	21:30:00	MONGOLIA, STEPPES EMIRATE	<p>Battered by strong winds, and seen as a grazing land, Mongolia is the kingdom of steppes. With important mineral resources such as copper or uranium, coal and rare soil, Mongolia future is secure: the economy shows a significant growth rate and it is a business paradise for some expatriates. But for most of the population, needs remain unfulfilled.</p>
20240503	21:30:00	22:05:00	EUROPEAN ISLANDS EP - 05: LA PALMA	<p>The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.</p>
20240503	22:05:00	23:00:00	MEET MY WILD FRIEND - ALLIES	<p>Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.</p>
20240503	23:00:00	23:50:00	GALLA WALLAH: THE SEARCH FOR THE BEST	<p>The valleys of Nepal, around the Himalayan Mountains - the highest in the world - are the home of a special group of people called the Gurkhas. Because of the discipline and endurance they exhibit in their daily fight for survival, they are employed in the elite battalion of the British Army. For more than 200 years, the Gurkhas have served the crown. Every year, more than 25,000 people apply for a position as a Gurkhas, with only a few lucky ones chosen. For the chosen ones, it feels as though they have hit the jackpot. For the others, it is considered to be the worst defeat of their life.</p>
20240503	23:50:00	00:45:00	KYUCHU: WHERE THE GREEN TEA GROWS	<p>This report shows how the famous Japanese green tea is cultivated, explores its healing power and explains how deeply the tea has penetrated Japanese society. For the Japanese people, green tea is more than just an ordinary beverage. It is the key to the national culture - it combines enjoyment, philosophy and the art of living. In springtime, the entire country waits for the first flush, the very first harvest of the precious Sencha tea from the island of Kyushu, the world's biggest organic tea production region.</p>

20240504	00:45:00	01:25:00	STOLEN TREASURES - EP. 5	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>
20240504	01:25:00	02:20:00	UNBREATHABLE CITIES ON THE VERGE OF ASPHYXIATION	With an epidemic of cancers among adults, and widespread asthma among children, China and India are on a constant health alert. Nor is the rest of the world free from harm as the pollutants are travelling.
20240504	02:20:00	02:50:00	WONDER - COLOR	<p>Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain</p>
20240504	02:50:00	03:25:00	WONDER - PHENOMENAL	<p>Seg 1 Iridescence. Iridescence is the phenomenon where surfaces reflect a multitude of colors at once and could change color perspectives upon shifting the angle of viewing. Iridescence is caused by interference, where light gets reflected or cancelled out by the structures of the surfaces. Seg 2 Chemiluminescence. Chemiluminescence is the phenomenon of producing light energy through chemical reactions. The byproduct of a chemiluminescent reaction, instead of heat energy, is a photon or a light particle. Only selected compounds are capable of producing chemiluminescence, usually highly oxidized compounds when reacting with another compound. Seg 3 Bioluminescence. Bioluminescence is a form of chemiluminescence, only that this occurs in living things. Special compounds collectively called as luciferin oxidizes upon catalysis by enzymes called luciferase, producing oxyluciferin. Upon decay, oxyluciferin releases photons or light particles. Bioluminescence serve different functions for each organism, but all for survival purposes. Seg 4 Gemstone Coloration. A gemstone acquires its color through elements that are essential to its structure or through impurities, or elements that replace some of the metallic ions</p>
20240504	03:25:00	04:10:00	OH DIOR!	Sabbatical Entertainment's exclusive original documentary admires Christian Dior, the famous French fashion designer whose post-World War II creations were wildly popular and whose legacy continues to influence the fashion industry.
20240504	04:10:00	04:35:00	TRAVEL THRU HISTORY - WILMINGTON	America's military history is on display on the decks of the USS North Carolina. Then we visit the historic Confederate Fort Fisher civil war museum and learn about the Carolina's role in the civil war.

20240504	04:35:00	05:10:00	WONDER - SENSORY TRICKS	Seg 1 Visually-Evoked Auditory Response. VEAR or Visually Evoked Auditory response is the type of auditory perception where our brains perceive to hear sounds in response to seeing something. In the case of the jumping pylon illusion, a thud sound is perceived even though there is no sound accompanying the animation. Seg 2 Retinal Fatigue. Retinal fatigue is the term used to describe the condition when the photoreceptors in our eyes become tired or strained due to staring at one color for extend periods of time. The effect causes an afterimage of the complementary color to appear out of nowhere and will be temporarily visible for a few seconds. Seg 3 Müller-Lyer illusion. The Müller-Lyer illusion is an optical illusion where parallel lines of the same length appear longer when perceived with different pointed arrowheads drawn at the ends. Possible explanations suggest that our minds tend to look at overall length rather than just the line's parts or segments when processing the image. Another possible explanation is that our minds tendency to look at angled lines and perceive patterns of depth. Seg 4 Ames Room. The Ames room is a specially constructed room that features a distorted and skewed floor plan. when viewed from
20240504	05:10:00	05:55:00	PAST HUNTERS - S1 EP 01: BULKELEY HOTEL	The former home of Queen Victoria is now home to many spirits who have been seen by guests and staff. Witness the first ever formal documentation of the paranormal activities in the Bulkeley Hotel.
20240504	05:55:00	06:20:00	TRAVEL THRU HISTORY - DUBLIN	We travel to the end of the rainbow in Dublin, Ireland. We'll gawk at the Book of Kells, a holy book displayed at Trinity College. We visited the hallowed halls of St. Patrick's Cathedral, and touched famed Irishman, Daniel O'Connell's crypt at Glasnevin Cemetery. Finally, we learn the complicated history of Irish independence at Kilmainham jail.
20240504	06:20:00	06:50:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240504	06:50:00	07:20:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240504	07:20:00	08:00:00	STOLEN TREASURES - EP. 3	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.

20240504	08:00:00	08:25:00	WILD AUSTRALIA WITH RAY MEARS - EP. 01	Ray Mears explores the Great Barrier Reef starting on the Queensland mainland taking a boat out to Hervey Bay with whale expert Wally Franklin. They witness a mother hump back whale teaching her three month old calf the whale moves needed to survive the long migration to Antarctica. He flies out to Lady Elliot Island at the southernmost tip of the Great Barrier Reef where he goes scuba diving on the coral reef and discovers giant turtles and manta rays and shoals of big eyed trevelly fish. Back on the island Ray helps marine biologist Maggie O'Neal plant a Pisonia tree and finds out how the Pisonia trees kill the Black Noddy bird's that nest in them in order to use their corpses as a fertile compost given the unforgiving ground of a coral island.
20240504	08:25:00	09:20:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - THE CLASH	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240504	09:20:00	09:45:00	SARAH SHARK - EP. 03	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240504	09:45:00	10:30:00	A YEAR IN THE WILD - EP.1	Rosemary catches up with the conservancy's rarest large carnivore, a coalition of 3 male cheetahs. The Pungwe pack get waist deep into their hunting as they pursue a wildebeest into a water pan. Denning season has begun. The pack are on the hunt for impala. Rosemary deals with a shocking snare removal. The splinters take on another herd of wildebeest.
20240504	10:30:00	11:10:00	YVES SAINT LAURENT - FIRESTARTER	A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.
20240504	11:10:00	11:35:00	CAPTURE WILD SCHOOL - EP. 01	Very quick intro to the history of the course and the make up of the influx of new students as well as a look at some of the lecturers and their characters. Darting practice and drug theory: Students practice with dart guns from certain distances and learn the theory of dangerous drugs. The next step is learning to dart from a helicopter. A moving target is towed by a vehicle, and students have 1 dart to prove their accuracy. Darting practice on donkeys: 3 teams are formed and they have 3 donkeys to dart and check all vital signs. Darting 2 young antelope: 2 students are chosen to dart a young Rhone antelope and young Sable needing medical attention.

20240504	11:35:00	12:25:00	CREATIVE KILLERS - EP. 01	Peppered across Africa are a few iconic locations that are renowned for killing action. Arenas bathed in a history of blood, places where Africa's icons have hunted successfully for generations. Predators here develop unique and clever ways to hunt. But the circumstances aren't the driving factor in this story. Sometimes these predators look for the perfect patch of ground to kill, a small area of long grass, or a single path that leads to the perfect ambush. How do they amplify their age-old skills by using the lie of the land? Savuti is big cat country. But only the most resourceful cats make it to the top. The Marsh Pride, Savuti's resident lions, is faced with their toughest challenge this winter: Buffalo. The complicated mix of boggy marsh, open plains and dense woodland provide extra obstacles in their path to a meal. Over centuries these heavyweights have adapted their hunting strategy to Savuti's every challenge and the buffalos' every move. And their secret: The nighttime hunt. When the sun sets, the tables begin to turn and Savuti is at the pride's mercy. But there's no shortage of challenges: Saba, the pride matriarch and most experienced hunter, has got to provide for her pride and keep them, and her territory, safe from two young male
20240504	12:25:00	12:55:00	THE TECH EFFECT - EP. 03	In this episode we examine advances in aviation that include flying cars being developed by Slovakian and Japanese companies. Ride share companies are also considering aerial options, with Uber among those working on autonomous urban aircraft that will fly over congested roads to landing points in the centre of cities. As the skies of the future will be teeming with flying vehicles, suitable air traffic management is essential. We look at new systems to connect autonomous aircraft with each other and an overarching traffic control. Finally, we explore a concept airliner of the future. Sustainable and flexible, it incorporates holograms and neural networks to provide a more engaging and relaxing flight.
20240504	12:55:00	13:25:00	THE TECH EFFECT - EP. 04	In this episode we travel on a space tourist test flight that flies high above the Earth. It's just one of the options available for wealthy thrill-seekers looking to defy gravity on a trip above our atmosphere. We also look at the latest spacesuits designed by NASA for extra-vehicular activity, or floating in space. Finally, we get an update on the Artemis project, the plan to send men and women to the moon this decade. Artemis requires cooperation between all the major space agencies to build a huge new space station called Gateway, that will also be the launch pad for a crewed mission to Mars this century.
20240504	13:25:00	13:45:00	SARAH SHARK - EP. 03	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240504	13:45:00	14:10:00	SARAH SHARK - EP. 04	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240504	14:10:00	14:35:00	WOW, I NEVER KNEW THAT! - POPSICLE, BARBER POLES, BRAIN FREEZE	On a hot summer's day, nothing cools you down like a frozen fruity POPSICLE! You'll learn how an 11-year old boy created this sweet icy treat! And, have you ever noticed those colored spinning poles outside the BARBERSHOP? You'll be in STITCHES when you learn how they got their start! Plus, find out how a melting chocolate bar gave way to the invention of the MICROWAVE!
20240504	14:35:00	15:00:00	WOW, I NEVER KNEW THAT! - KITTY LITTER, BULLET PROOF VEST, NEON LIGHTS	It was the PURRRFECT idea for making our furry friends more pleasant around the house! You'll learn how KITTY LITTER clawed its way into our homes. And you'll learn how a garment made out of special woven fibers can stop a bullet, plus, why is walking under a ladder bad luck? And finally, we'll CUT TO THE CHASE and explain the history behind this common phrase!

20240504	15:00:00	15:55:00	ARGAN OIL: THE WHITE GOLD OF MOROCCO	This report follows the process of making Argan oil, beginning with the harvest and ending with the cooperatives working for the international market. Made from the nuts of the Argan tree, which grows almost exclusively in the Essaouira region of Morocco, Argan oil has become one of the latest miracle ingredients of the beauty industry in Europe. Publicity is created around the fact that this oil is made by Berber women. But who are they? How do they live? And how hard is their work? We accompany these women in their daily lives and take part in their traditions.
20240504	15:55:00	16:30:00	INSIDE OUTER SPACE - ASTEROIDS, COMETS, VENUS, METEORIDS, NEBULA, SPACE RACE	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240504	16:30:00	16:55:00	CAPTURE WILD SCHOOL - EP. 01	Very quick intro to the history of the course and the make up of the influx of new students as well as a look at some of the lecturers and their characters. Darting practice and drug theory: Students practice with dart guns from certain distances and learn the theory of dangerous drugs. The next step is learning to dart from a helicopter. A moving target is towed by a vehicle, and students have 1 dart to prove their accuracy. Darting practice on donkeys: 3 teams are formed and they have 3 donkeys to dart and check all vital signs. Darting 2 young antelope: 2 students are chosen to dart a young Rhone antelope and young Sable needing medical attention.
20240504	16:55:00	17:20:00	CAPTURE WILD SCHOOL - EP. 02	A student darter is selected to dart from the helicopter and soon a suitable giraffe is located. The dart location is perfect and the giraffe begins to slow down as the rest of the team jump into action. The giraffe becomes more of a challenge as it wrestles with the rope and breaks free. The drugs eventually take full effect and the giraffe is subdued. The team carry out all the checkups, take samples and reverse the drug in good time to see it run off in good health. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240504	17:20:00	18:15:00	INDIA'S JUNGLE BOOK HOSPITAL	In the densely populated India, living space for wild animals is getting short. Around the country land is being cultivated and houses are constructed. India's only scientifically run rehabilitation center offers shelter for wild animals. Here veterinarians Dr. Phulmoni Gogi and Dr. Prasanta Boro take care of ill and injured animals, which got in conflict with civilization and would have hardly survived on their own: a feverish buffalo, a dozen orphaned elephants and a young rhinoceros. With a lot of dedication and patience, the doctors aim is to slowly raise the awareness of the people to save the wild animals.
20240504	18:15:00	19:00:00	COLONIES UNDER THE SEA	The film follows four unique divers as they explore shipwrecks in the heart of the Bahamas archipelago in order to discover the unexpected life they harbor.
20240504	19:00:00	19:25:00	CHANEL NO. 5, THE LEGENDARY PERFUME	A revolutionary fragrance needs a visionary woman to create it! Gabrielle Chanel, the woman liberated others from corsage made the delightful perfume Chanel N°5 which remains the symbol of elegance around the world. This documentary will take you to Grasse to Paris & tell you the story of the legendary perfume.

20240504	19:25:00	20:00:00	STOLEN TREASURES - EP. 2	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240504	20:00:00	20:50:00	INFESTATION - UNDERWATER INVASION	Water covers 71% of the Earth's surface and is the medium of life. All life forms and their surrounding ecosystems are dependent upon water, without it we would cease to exist. Director of Notre Dame's Environmental Change Initiative, Dr. David Lodge examines the infestations that are spreading throughout our fresh and salt water systems and clogging our precious waterways.
20240504	20:50:00	21:20:00	NEW CALEDONIA, THE SEAWEED PROMISE	With its three nickel factories, New Caledonia is on the way to becoming one of the leading emitters of CO2 in the world. But some inhabitants are trying to make a change. May seaweed be the solution?
20240504	21:20:00	22:05:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240504	22:05:00	23:00:00	MEET MY WILD FRIEND - ACTIVISTS	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.
20240504	23:00:00	23:55:00	PARAGUAY'S NEW HOUSES	In Paraguay, the loofah plant is used to make vegetable sponges but nowadays, it can also be used to build houses. 360°GEO - Report follows Elsa Zaldivar on her quest to free Paraguay from its housing shortage. Until recently, the loofah plant in Paraguay had fallen into oblivion. But over the past few years, it has experienced a successful comeback - as bath sponge. Today, loofah sponges are sold throughout the world. According to Elsa Zaldivar, loofah is now also being used in the construction of houses. The once densely wooded countryside has today been largely chopped down. Many people do not have access to affordable building materials. The idea of the loofah-cooperative is to compound loofah remains with plastic waste in order to create a solid building material for house walls.
20240504	23:55:00	00:30:00	EUROPEAN ISLANDS EP - 10: MENORCA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240505	00:30:00	01:25:00	AGAINST THE TIDE	The film is a touching story focusing on the struggle of Albert (21), as he chooses to battle cancer on his own terms whilst trying to help others around the world undergoing the same traumatic experience.
20240505	01:25:00	02:20:00	INCAN SALT	360° GEO - Report observed salt miners in the Peruvian Mountains. This documentary portrays the harsh day-to-day lives of the 'Salineros' as they work in a stunningly beautiful South American mountain landscape. The salt mines of Maras are situated in the highlands of the Peruvian Andes at an altitude of about 3.000 meters. They form a vast manmade labyrinth of salt wells. A thousand terraced wells collect the warm salty waters from the mountain. When the water evaporates under the strong sun, on the edges and bottom of the waterholes a precious white crust is left. This is Maras-Salt. To this very day, the descendants of the Incas harvest their "White Gold of the Andes" using this traditional method.

20240505	02:20:00	02:50:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one
20240505	02:50:00	03:25:00	WONDER - PERCEPTION	Seg 1 Saccadic Eye Masking. Saccadic eye movements are characterized as the fast movement of eyes when perceiving motion. These are so fast that they are blurred. To compensate for the blurriness, our brains mask these blurred visions to help us see a completed albeit masked version of sight. Seg 2 Plant Movement. While plants do not exhibit movement for locomotion or moving from place to place, they still exhibit movement in response to different stimuli. These movements are plant adaptations for food production, plant reproduction and survival. Seg 3 The Language of Color. Language plays a major role in how people from different parts of the world perceive color. The fact that some languages completely lack terms for some colors that other languages have come to know offers insight on how much influence it has on the way people see colors. Seg 4 Color Blindness. Color blindness is the condition that makes people not able to properly see and perceive colors. Color blindness is the result of damaged or underdeveloped rods and cones. these are the light sensitive cells that can be found in the part of our eyes known as the retina which are responsible for seeing colors. Color blindness can either be genetic or caused by sustained damage to the retina over time. Seg 5 Perspective Illusion. This is a
20240505	03:25:00	04:10:00	A DOG'S LIFE	A Dog's Life explores the widely assumed facts that may actually be based on faulty and out-dated research. Ingenious experiments and meticulous observation reveal that the problems dogs solve best are those that involve interacting with humans. A fascinating and fun documentary that gives us 'a dog's eye view' on the world.
20240505	04:10:00	04:35:00	TRAVEL THRU HISTORY - MINNEAPOLIS	We'll find out why they called Minneapolis the "Mill City" when we visit the Mill City Museum. Then we march over to the Union's Fort Snelling, the first permanent structure in Minnesota, and then head underground and learn about St. Paul's organized crime hide outs.
20240505	04:35:00	05:10:00	INSIDE OUTER SPACE - FERMI PARADOX, SOLAR WIND, NEPTUNE, THE GREAT RED SPOT, ROBOTS, DONUGHT PLANETS	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240505	05:10:00	06:00:00	PAST HUNTERS - S1 EP 02: PLAS TEG	The county of Flintshire in Wales is said to be a land filled with ghosts and haunts. Plas Teg is said to be one of the "most haunted" houses in the area. With over 400 years of history, this place is sure to be the home of many an entity.

20240505	06:00:00	06:20:00	TRAVEL THRU HISTORY - SALT LAKE CITY	Westward ho! We settle in Salt Lake City, where we learn about Brigham Young's settlement of the Utah territory and his monument at This is the Place Park. Then we dig in the dirt to find hundreds of perfectly preserved dinosaurs at the Utah Natural History museum. We'll take a look at some US aviation history at the Hill Air force Base museum, and see how life was like for the Utah pioneers at Frontier Homestead State Park.
20240505	06:20:00	06:50:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240505	06:50:00	07:15:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240505	07:15:00	08:00:00	STOLEN TREASURES - EP. 4	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240505	08:00:00	08:25:00	ORGANIC PANIC - HOME	Is your home making your family sick? From cleaners to carpets, most of our homes are filled with potentially deadly chemicals. New mother Jaya Bone wants to keep her baby happy and healthy, but worries that she can't afford an all-organic house. She visits eco-expert Kym Klopp at her natural lifestyle store. Kym describes key home products and furnishings that can be toxic and identifies organic alternatives. Brendan Seale, Sustainability Manager for Ikea tries to convince Jaya that everything doesn't have to be organic to be safe. Jaya becomes emotional when she struggles to make the best choices for her daughter.
20240505	08:25:00	09:20:00	CHINA UNCOVERED - THE COST OF BEAUTY RISING	Fashion designer Ji Cheng has shown her designs at London fashion week and, like beauty stylist A Zhi, is beginning to challenge the monopoly of Western brands in China. New levels of expendable income mean the wallets of the wealthy elite are helping fund this rising beauty scene and creating a market for luxury goods for shrewd businesswoman Felicity Feng. Expats from everywhere are trying to gain a foothold in this blossoming city, but can they handle its lightning speed?
20240505	09:20:00	09:40:00	SARAH SHARK - EP. 04	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.

20240505	09:40:00	10:25:00	A YEAR IN THE WILD - EP.2	A resident baboon on one of the ranches requires some human help to extract a snare. The splinters pack run into a coalition of cheetahs. Jess visits the new-born Splinters pups. Pungwe are on the hunt for big game as they take on formidable buffalo. The Splinters once again demonstrate their extraordinary hunting tactics.
20240505	10:25:00	11:10:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.
20240505	11:10:00	11:35:00	CAPTURE WILD SCHOOL - EP. 02	A student darter is selected to dart from the helicopter and soon a suitable giraffe is located. The dart location is perfect and the giraffe begins to slow down as the rest of the team jump into action. The giraffe becomes more of a challenge as it wrestles with the rope and breaks free. The drugs eventually take full effect and the giraffe is subdued. The team carry out all the checkups, take samples and reverse the drug in good time to see it run off in good health. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240505	11:35:00	12:25:00	CREATIVE KILLERS - EP. 02	On the plains of East Africa an epic journey is underway. Millions of wildebeest and thousands of zebras march in an annual, circular migration in search of lush grazing. Two major rivers, the Mara and the Grumeti, intersect their route and force the herds to cross. Crocodiles, the biggest living on earth, wait in these rivers to take advantage of this moving feast. In this ever-changing waterscape successful predators adapt their hunting strategies to suit the shifting environment. On the Grumeti River, DC is the Dominant Croc of a loose gang called the RagTags. When the wildebeest arrive to drink, these Pit Stops, Zone 1, are the crocs' first challenge. It doesn't go well for the RagTags. These smaller, inexperienced crocs don't calculate their launch speed correctly, so opportunities are missed. DC finds a pool where he can work alone. He grabs an impressive male zebra, but the pool's not deep enough to drown it. The zebra fights hard and DC is forced to let it go. Deep Water, Zone 2, is a zone exclusive to the Mara River. Steep banks and fast-flowing water make it a river that favours the crocodiles. Wildebeest plunge off the cliffs straight into the deep channel. To hunt here is easy: Swim, launch and drown. There's no free lunch on the Grumeti. DC waits for the next opportunity. He picks up vibrations in the water that tell him the herds have started to cross. Zone 3, The Shallows, is a dangerous zone for crocodiles. Wildebeest gallop across the river and crocodiles can get trampled. DC captures a calf but the RagTags share with him and DC is left with a single mouthful. Frustrated with his small portion, DC drives the gang away. Theft is a viable strategy in the Grumeti. The RagTags follow DC when he tries to hoard his next prize. When DC spots one of the gang members and gives chase, the RagTags move in

20240505	12:25:00	12:55:00	THE TECH EFFECT - EP. 05	In this episode we look at some of the ways technology is helping us solve the big environmental problems of our age. From satellites that map sea surface height, to the development of sustainable fuels such as hydrogen, scientists are using their ingenuity to find answers that will enhance our lives in the future. An aircraft that runs just on solar power, a tech company that's using its mapping expertise to fight floods and a farmer using futuristic technology to protect his tomato plants are among the innovations profiled in this episode.
20240505	12:55:00	13:25:00	THE TECH EFFECT - EP. 06	In this episode we visit the home of the future, a place where automation, robotics and connectivity combine to create an easier and more sustainable life for its human inhabitants. From personal robots, to indoor hydroponic gardens, electronics companies are competing to find the most intuitive solutions to automating household chores. This episode also explores advances in technology in the motoring world, such as drones that give drivers advance warning of upcoming hazards, a "robot whisperer" who visits a car factory to study robotic body language and how Lamborghini is conducting carbon fibre tests in space. Finally, we look at how home gaming and drone racing are using innovation to expand entertainment options.
20240505	13:25:00	13:45:00	SARAH SHARK - EP. 05	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240505	13:45:00	14:10:00	SARAH SHARK - EP. 06	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240505	14:10:00	15:05:00	A COUNTER HISTORY OF INTERNET	A look back at the emergence of Internet freedom defence movements that have sprung up in reaction to growing regulation of the Web by governments and multinationals. Internet was created by hippies while being funded by the military! This improbable culture shock gave birth to an area of freedom that was impossible to censor or control. Yet for years, that is precisely what a certain number of political leaders have sought to do, prompting hackers and defenders of freedom to enter the political arena.
20240505	15:05:00	16:05:00	BHUTAN IN THE PURSUIT OF HAPPINESS	Nestled in the heart of the Himalayas, the small kingdom of Bhutan has decided to do away with the dictatorship of Gross Domestic Product and economic growth at all costs. A new wealth indicator has now become the country's gold standard: Gross National Happiness. Launched by the country's fourth King, the "new paradigm" is based on four pillars: protection of the environment; conservation and promotion of Bhutanese culture; good governance; and responsible and sustainable economic development.
20240505	16:05:00	16:30:00	TRAVEL THRU HISTORY - SPACE COAST	Travel Thru History is an Emmy-nominated, un-hosted lifestyle/travel series designed to spark interest and enthusiasm in viewers about our world's rich and fascinating history by traveling to diverse locales across the globe. Locations include New Orleans, Las Vegas, Oslo, Belize, Dublin and more. In this episode we visit the Kennedy Space Center located on Florida's famous "Space Coast." We'll speak to NASA engineers about the past, present and future of American space travel, as well as take a look at the attractions KSC has to offer.
20240505	16:30:00	16:55:00	CAPTURE WILD SCHOOL - EP. 03	One of the students is selected and soon locate a huge bull elephant from the helicopter. The dart successfully finds it mark and the bull takes 20 minutes to lie down. The rest of the team rush in to do the necessary data entries and reverse the drug within 20 minutes. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240505	16:55:00	17:20:00	CAPTURE WILD SCHOOL - EP. 04	One of the teams prepare for a black and white rhino capture. The white rhino calf has an infection and needs urgent attention. The lecturers brief the team and preparation is done.

20240505	17:20:00	18:15:00	THE NEW MAN OF AZERBAIJAN	Still today, there are no phones, no Internet and no newspapers in the remote areas of Azerbaijan. The newsman or "Ashig" has always played an important role in this Eastern culture over the centuries. Without them, the inhabitants would be radically cut off from the rest of the world and all its news. Certain distinguished representatives of their guild still travel the country's mountains to the remotest areas, to spread news, stories and the latest gossip. One of these representatives is Nemet, the old and honorable Aschug from Baku, who has been practicing this skill for a very long time. Like all Aschugs, he transmits his information through song!
20240505	18:15:00	19:00:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambhore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240505	19:00:00	19:25:00	MINDWORKS - ALTERED VIEWS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240505	19:25:00	20:05:00	STOLEN TREASURES - EP. 3	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240505	20:05:00	20:50:00	INFESTATION - CITIES UNDER SIEGE	Our cities are being attacked, overrun and overwhelmed with pests and invasive species bent on decimating our homes and threatening our well being. What happens if these urban invaders continue to expand their territory and occupy our safe haven? Is it just a matter of time before an emerging deadly disease carried by one of those urban invaders creates havoc in our big cities?
20240505	20:50:00	21:15:00	TRAVEL THRU HISTORY - OSLO	We set sail to the land of the Norseman in Oslo, Norway. We'll climb the fort walls at Akershus Fortress and discover the North and South Poles at the Fram Museum. Then, we'll unearth ancient viking ship treasures at the Viking Ship Museum, and we'll brave the open waters of the Pacific with Thor Heyerdahl at the Kon-tiki museum.

20240505	21:15:00	22:05:00	ST. HELENA, FORGOTTEN ISLAND OF THE ATLANTIC	360°GEO - Report sets foot on the isolated island of St Helena and documents what life is like in the midst of the South Atlantic. Standing solitarily far out in the middle of the Atlantic Ocean is the British Overseas Territory of St. Helena. Island do not get much more remote than this. It is situated 2,000 kilometers from the African coast and 3,000 kilometers from the South American Coast. You can see why it was chosen as a place of exile for the French emperor Napoleon. It is all but impossible to escape from St. Helena. Even today, the only connection to the outside world is by ship, given that the island has no airport. About 4,000 people or "Saints" as they refer to themselves, brave the solitude and live on the island.
20240505	22:05:00	22:35:00	FLYING OVER THE EARTH - AMERICA	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240505	22:35:00	23:00:00	JOURNEYS IN INDIA - AMRITSAR, SHIMLA AND MANALI: THE FAR NORTH	The Golden Temple is the centerpiece of the city of Amritsar, and probably the second most photographed building in India, but few know about the building or the people who built it. The most significant building to people of the Sikh faith, it is open to people of all faiths. We witness the celebration of the changing of the guard before heading into the mountains for a visit to the British influenced town of Shimla. Journeys then heads further north for look at the resort area of Manali.
20240505	23:00:00	00:00:00	IN THE DARKNESS	An immersion in the heart of the biggest West-African prison: Abidjan. Located out of sight at the border of the Banco forest, this prison host 5,000 inmates but has capacity for 1,500. With the inmates' help, life inside is organized, and a degree of stability exists.
20240506	00:00:00	00:50:00	SPAIN'S LAST LYNXES	10 years ago, Europe almost witnessed the first dying out of a predatory cat since the sabre-toothed tiger when only about a hundred Iberian Lynxes remained in existence. Still today, the Iberian Lynx is one of the most threatened species of predatory cat in the world. The documentary accompanies animal rights activists in their struggle to preserve and resettle the world's last lynxes. The current plan is to move the cats to safety.
20240506	00:50:00	01:25:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each

20240506	01:25:00	02:20:00	RWANDA - LAND OF WOMEN	Report met the powerful women of Rwanda who played a major role in the political stability and economical developments of the country. 15 years ago, Rwanda was the backdrop for one of the most horrifying crimes in the history of humanity. The country's majority ethnic group, the Hutus, pursued the minority ethnic group, the Tutsi. More than a million people were murdered during the genocide. But today, Rwanda is an example for whole Africa. No other country on the continent has a comparable success story and changed so dramatically over the past few years - and this despite such bad circumstances. Rwanda no longer is the poorest country in Africa, and has achieved political stability. These developments are attributed to the women of Rwanda.
20240506	02:20:00	02:50:00	WONDER - PHANTOMS	Seg 1 Body Transfer Illusion. The Body Transfer Illusion is the illusion of perceiving another object to be part of your body. This is best exemplified by the rubber hand experiment where in a volunteer is shown a rubber hand while their real hand is obscured. Both the fake and real hand is subject to the same stimulus and soon the volunteer will perceive the fake hand as theirs. Seg 2 Autokinetic Effect. The Autokinetic Effect is the effect caused by subtle movements in our eyes when looking at dark environments. This causes stationary light sources to be perceived as moving even though they aren't. Seg 3 Moon Illusion. The Moon Illusion is the illusion where the moon appears to change sizes during different periods in time when especially when it appears closer to the horizon in fact the moon's size remains constant. This happens because we are able to compare the moon's size with visual references like trees and buildings when it appears nearer the horizon. Seg 4 Geometric Illusions. Geometric Illusions are illusions that can literally be illustrated on paper. This type of illusions make use of geometric properties of renderings and illustration and make them appear different in terms of points, length and curvature.
20240506	02:50:00	03:20:00	WONDER - ART OF ILLUSION	Seg 1 Animation. Animation is the process and technique that involves creating the illusion of movement from still drawings and inanimate objects. It is achieved by displaying images with slight variations in a rapid and successive manner thus making our eyes perceive the illusion of movement. Seg 2 Aviation Illusions. Aviation illusions are the sensory illusions associated with taking flight. When pilots take flight their vestibular system, the sensory system responsible for balance, is affected by conflicting stimulus from what the pilot sees and feels during flight. Seg 3 Spinning Dancer. The spinning dancer illusion is an illusion that was created by Nobuyuki Kayahara. One can either perceive the dancer as spinning clockwise or counter clockwise. This phenomenon is explained by Bistable perception which states that perception can be altered subjectively just by how an object is observed. Seg 4 Mirage. Mirages are a physical optical phenomenon that can be observed when there is a difference in the temperature in the surrounding air of an area. The different temperatures of the air causes light to refract and cause weird distortions when viewed at the correct angle. This can range from weird
20240506	03:20:00	04:10:00	CHEETAH: THE PRICE OF SPEED	The cheetah is a highly specialised animal. It excels at one thing alone, running down high-speed prey faster than any other mammal on earth. But this specialisation comes at a cost. The cheetah as a predatory model seems focussed on one single area of expertise. Outside of pursuing prey, how effective is this animal when compared to the other apex predators of the savannah? Alongside lions, leopards, vultures and hyenas how does the cheetah fit into the efficient cogs of the savannah system? Can it compete, or is it an outsider, cornered by its own specialisation? The primary character in the story is a cheetah mother, who goes about her daily life, hunting for her three cubs. Her trials and tribulations highlight the refined hunting system of the cheetah, but they also shed light on her weaknesses, and the lack of robustness in the species itself.
20240506	04:10:00	04:35:00	TRAVEL THRU HISTORY - MIAMI	Bienvenido a Miami! We take a look at the history behind Florida's modern metropolis. We visit the Ancient Spanish Monastery, see the opulence of the Vizcaya Museum and Gardens, and head into the swamp to learn about the Miccosukee Indians.

20240506	04:35:00	05:10:00	INSIDE OUTER SPACE - SOLAR SYSTEMS, SATELLITES, TELESCOPES, STARS, EARTH, ANIMALS IN SPACE	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240506	05:10:00	06:00:00	PAST HUNTERS - S1 EP 03: THE BLOCK	The team investigate a disused factory in Burton-Upon-Trent. Reports of paranormal happenings are common and the team are ready for anything.
20240506	06:00:00	06:20:00	TRAVEL THRU HISTORY - TORONTO	TTH heads to the great white North...kind of. We visit the world class city of Toronto. There we'll head straight up the Western Hemisphere's tallest structure, the CN Tower. Next we score a look at the Hockey Hall of Fame and see a North American castle at Casa Loma. Finally we see how the British defended their city against the newly formed United States at Fort York.
20240506	06:20:00	06:50:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240506	06:50:00	07:15:00	OUTTA TOWN ADVENTURES - S2 EP 10	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240506	07:15:00	08:00:00	STOLEN TREASURES - EP. 5	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240506	08:00:00	08:25:00	CHANEL NO. 5, THE LEGENDARY PERFUME	A revolutionary fragrance needs a visionary woman to create it! Gabrielle Chanel, the woman liberated others from corsage made the delightful perfume Chanel N°5 which remains the symbol of elegance around the world. This documentary will take you to Grasse to Paris & tell you the story of the legendary perfume.

20240506	08:25:00	09:15:00	ISLANDS IN A DESERT SEA	Baja California - a 1000 mile long desert peninsula. The Sea of Cortez, separating it from the Mexican mainland, is studded with islands, large and small. It's a sea teeming with life. The islands may be barren but oceanic upwellings draw in massive schools of fish. And this richness attracts the inevitable predators. Biologically speaking, this is the richest body of water on our entire planet. The calm waters among the islands are perfect breeding grounds, creatures migrating thousands of miles to spawn their next generation here. Primeval forces draw giants here on an annual migration from frozen northern seas. Other creatures also travel thousands of miles to nest here on tiny dots in the ocean. The sea of Cortez has been relentlessly exploited by man, driving some species to the brink of extinction. Yet this almost land-locked sea also provides evidence of the remarkable resilience of the ocean. And it also shows us how we humans can sometimes make a difference...
20240506	09:15:00	09:40:00	SARAH SHARK - EP. 05	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240506	09:40:00	10:25:00	A YEAR IN THE WILD - EP.3	As a new year starts in the heart of Africa, the rainy season has come to the Okavango Delta in Botswana, and with it begins a season of plenty and the luxury of permanent and abundant water sources. In South Africa's Hluhluwe-Imfolozi Game Reserve, a group of rare samango monkeys take advantage of the abundant fruit born by a large Natal fig tree. In Thailand, a group of rhesus macaques have discovered a mango tree, and are busy feeding and stuffing their throat pouches with the fruit. Back in the Okavango Delta, the rains have also brought large buffalo herds back to the Xakanaxa area, the territory of a powerful pride of lions. Life and death are also a close-run thing for young gannet fledglings on their massive breeding colony of 50.000 birds on Malgas Island off the South African coast. As the young birds attempt to spread their wings and take to the air, some end up in the water. Many young animals have to run a gauntlet early on in life, and as a young loggerhead turtle hatches out of its egg and emerges from the sand on a beach in Mozambique, it faces a gruelling journey from its nest on the beach down to the sea. African penguins, too, are adapted to life at sea, but rest, breed and mate on land. Penguins elsewhere in the world
20240506	10:25:00	11:10:00	MAN EATERS	The first documentary about the Human-leopard conflict in Sri Lanka, "Man Eaters: A Human Leopard Story" approaches the conflict by analyzing past and present cases of man-eating leopards in Sri Lanka and what led to their strange behavior. Unlike India, man-eating leopards in Sri Lanka are very rare.
20240506	11:10:00	11:35:00	CAPTURE WILD SCHOOL - EP. 03	One of the students is selected and soon locate a huge bull elephant from the helicopter. The dart successfully finds it mark and the bull takes 20 minutes to lie down. The rest of the team rush in to do the necessary data entries and reverse the drug within 20 minutes. The vet lecturers give the debrief and conclude with all the positives and negatives.

20240506	11:35:00	12:25:00	CREATIVE KILLERS - EP. 03	Peppered across Africa are a few iconic locations that are renowned for killing action. Arenas bathed in a history of blood, places where Africa's icons have hunted successfully for generations. Predators here develop unique and clever ways to hunt. But the circumstances aren't the driving factor in this story. Sometimes these predators look for the perfect patch of ground to kill, a small area of long grass, or a single path that leads to the perfect ambush. How do they amplify their age-old skills by using the lie of the land? The fastest mammal on the planet, Cheetah's don't only use speed to kill. They use look out points to scan for weak prey and a baby fawn as lure to get its mother to come closer. Africa's heavy weight the Lion is twice the weight and half the speed of the Cheetah. They need cover to hunt down their prey, so they stake out ambush points in Gullies, Marshland and Forest, lying in wait for their prey the wildebeest. We follow three characters through the Ndutu rainy season, starting with the arrival of the annual wildebeest migration, through to the wildebeest calves growing up and continuing their journey to the north-west. The film looks at how our characters use the environment and features of the landscape to their advantage. Reflecting on how they have learnt this from previous generations and will pass onto the next.
20240506	12:25:00	13:20:00	THE POLAR SCHOOL OF NOMAD CHILDREN	360° GEO- Report visits the Nenets, the last true nomads on earth, on their remote Russian peninsula. Every August, on the Russian polar peninsula of Yamal, children of reindeer shepherds await a helicopter that will bring them back to school after the summer holidays. For the main part of the year, 600 nomad children from the indigenous people of the Nenet live and learn separated from their parents. Up until now, their home Yamal was an of Russia that was far from any semblance of civilization- until an enormous gas pool was discovered beneath the tundra. Now, destroyed nature and gigantic industrial plants are a common sight along the nomad's track - but this industrial development is also offering new opportunities to their children.
20240506	13:20:00	14:15:00	ARGAN OIL: THE WHITE GOLD OF MOROCCO	This report follows the process of making Argan oil, beginning with the harvest and ending with the cooperatives working for the international market. Made from the nuts of the Argan tree, which grows almost exclusively in the Essaouira region of Morocco, Argan oil has become one of the latest miracle ingredients of the beauty industry in Europe. Publicity is created around the fact that this oil is made by Berber women. But who are they? How do they live? And how hard is their work? We accompany these women in their daily lives and take part in their traditions.
20240506	14:15:00	15:05:00	GEORGIA, CRADLE OF WINE	360° GEO - Report portrays a changing wine region that is torn between the ancient traditions of its soviet heritage and modern market requirements. In the Soviet era, Georgia was said to be the wine cellar of the USSR. Even after the collapse of the huge empire, wine remained one of the country's most important export goods. But since Russia has imposed an embargo, exports have declined dramatically. Georgia is now in search of new sales markets at a time when winegrowing in its Caucasus region is in full swing. Small winegrowers, cooperatives and winegrowing estates based on the Western model vie with each other for quantity and quality.
20240506	15:05:00	16:00:00	CROC LABYRINTH	Herpetologist Vince Shacks and underwater cameraman Brad Bestelink go on a unique crocodile diving adventure to find out more about these cave systems, and how the reptiles use them. They enter a dark underworld of mystery and danger, and they find themselves doing things that no one has ever attempted before. Apart from swimming with huge crocodiles, they're the first to noose a wild Nile crocodile underwater, and they're the first to attach a remote camera to it, to see where it goes.
20240506	16:00:00	16:25:00	JOURNEYS IN AFRICA - KRUGER NATL PARK: HUNT FOR THE CHEETAH	In all previous Journeys' shows, only glimpses of the cheetah were seen. Here at Kruger, we get up close to this shy cat before heading out of the park and visiting a special research and breeding center dedicated to cheetahs.

20240506	16:25:00	16:50:00	CAPTURE WILD SCHOOL - EP. 05	A boma is created with a funnel system and students are placed in strategic areas to man the curtain rails..
20240506	16:50:00	17:15:00	CAPTURE WILD SCHOOL - EP. 06	A student is prepared to carry out the darting of a massive problematic buffalo that has been terrorizing staff members close to a camp. This task must be done on foot and the student needs to practice darting from many different distances before he can proceed.
20240506	17:15:00	18:05:00	THE MONKEY WHISPERER AND HIS DREAM	360° GEO - Report accompanies David van Gennep a committed animal rights activist and his team of volunteers during on a distinctly moving mission. There is great excitement in the back of the monkey transporter - after a 20-minute drive, 8 chimpanzees impatient to get out of the van, suddenly go silent. For here, there is suddenly no cold concrete floor, and no cage awaiting them, but a vast, natural expanse of trees, grass and blue skies. After years of imprisonment, maltreatment and isolation, they will now have to learn to liaise with conspecifics, build up families and live outdoors. "Monkey whisperer" David van Gennep wipes the tears from his eyes. His lifelong dream to found a paradise for maltreated monkeys in Alicante in Spain, is finally coming true.
20240506	18:05:00	19:00:00	THE CONDOR MAN FROM ARGENTINA	Patagonia, a land of eternal winds and unspoilt nature, is home to the world's largest bird - the Andean Condor, with its average wingspan of 3 meters. In many places, the species has already become extinct. Ornithologist Lorenzo Simpson has been studying the birds for 25 years now. Lately, he has been focusing increasingly on the young animals. This year, he even wants to attach small webcams to the birds' nests that will provide a unique insight into the breeding and rearing behaviors of the rare Andean Condor.
20240506	19:00:00	19:25:00	JOURNEYS IN AFRICA - JOHANNESBURG: CITY OF MANY FACES	From the streets of Soweto to the colonial Union Building, the metro area of Joburg is a mix of architecture, people and traditions. Johannesburg is more than just a big city—it's also home to one of the world's best safari parks.
20240506	19:25:00	20:10:00	STOLEN TREASURES - EP. 4	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240506	20:10:00	21:00:00	INFESTATION - FORESTS UNDER ATTACK	Forests are crucial for our survival on Earth. They absorb carbon dioxide from the atmosphere and supply all living forms with clean oxygen. "We are like a patient in a hospital bed that is turning down their oxygen tank and thinking they could live with a little bit less oxygen and meanwhile the CO2 is increasing in the room" says journalist Andrew Nikiforuk.
20240506	21:00:00	22:00:00	CHINA UNCOVERED THE RHYTHM OF MODERN CHINA	Famous Chinese Erhu player Zhao Lei is leaving his stamp on classical Chinese music by experimenting with musical fusion between the East and West. On a sharper note in downtown Shanghai, Yuyintang Livehouse opens its doors to contemporary music lovers. The spiritual home of cutting edge beats in Shanghai, Yuyintang has started the careers of Visual Kei band Lilith and progressive metal rockers Mathlotus, but the modern music scene is still reeling from the Rock 'n' Roll ban of the Cultural Revolution. Join them as they strive to become the rock stars of tomorrow.

20240506	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - CUBA, HAVANA, VETETABLE GARDEN CITY	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240506	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - TOGO, THE TAKIENTAS, EARTH FORTRESSES	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240506	23:00:00	23:55:00	THE TREE-CLIMBERS FROM CALIFORNIA	<p>Rick Dirks is one of the best tree climbers in California. He is able to climb 100-meter tall (328-foot) redwood trees with skill and courage and do so at breathtaking speed. He even ties himself to the crown of these giant trees in a sleeping bag for the night. In addition to trimming the trees and installing measuring tools, Rick collects the tree's cones and seeds at dizzying heights – because the redwoods can only continue to survive if they are cultivated. In California, these giant trees are still cut down for timber.</p>
20240506	23:55:00	00:50:00	INDIA THE LARGEST SCHOOL MEAL IN THE WORLD	<p>The Indian NGO Akshaya Patra runs 17 industrial kitchens in eight Indian states, and feeds 120 million students. These are children whose parents cannot afford a warm meal for their offspring. In the city of Hubli-Dharwad alone, 180,000 children are catered for every day : chefs and assistants prepare 250.000 naans, 4 tons of rice and 6 tons of vegetables within only a few hours with a multitude of pots simmering all night long. A myriad of drivers then shuttle the food to the schools - an extraordinary logistic and organizational achievement.</p>

20240507	00:50:00	01:45:00	SAINT PIERRE AND MIQUELON - ARCHIPELAGO IN ISOLATION	360° GEO - Report shows the people from St. Pierre and Miquelon, a French overseas collectivity, in their struggle between self-preservation and responsibility against nature. Saint Pierre and Miquelon - directly in front of Newfoundland's coast lays a French archipelago forgotten from the far motherland. For centuries, the codfish brought prosperity to the group of islands, until a French-Canadian agreement prohibited catching it due to overfishing. Today, even the rough beauty of the island nature is threatened - because environmentalists are powerless against the frustration and indifference of the island's inhabitants. The environmental activist and passionate naturalist Roger Etcheberry lives on St. Pierre and Miquelon since childhood. Together with a Parisian botanist he explores the few pristine places on the archipelago and fights for their conservation.
20240507	01:45:00	02:35:00	MEDITERRANEAN, IN THE CETACEAN FOOTSTEPS	This documentary explores the paths of knowledge of Mediterranean Cetaceans. With scientists, veterinarians, representatives of associations, amateur or professional fishermen, we discover these mammals as well as major issues looming over their presence in this particular area of the globe. Through their very survival in the Mediterranean Sea we have a natural barometer of the "health level" of the local ecosystem. We focus on follow various peoples during their missions on a daily basis. All with a clear stated desire in mind, that being to look through the prism of this human mosaic working on the species survival... and thus contributing on sustainable development. This assembly has the potential to increase by tenfold the general public interest towards these sea creatures.
20240507	02:35:00	03:10:00	WONDER - PHENOMENAL	Seg 1 Iridescence. Iridescence is the phenomenon where surfaces reflect a multitude of colors at once and could change color perspectives upon shifting the angle of viewing. Iridescence is caused by interference, where light gets reflected or cancelled out by the structures of the surfaces. Seg 2 Chemiluminescence. Chemiluminescence is the phenomenon of producing light energy through chemical reactions. The byproduct of a chemiluminescent reaction, instead of heat energy, is a photon or a light particle. Only selected compounds are capable of producing chemiluminescence, usually highly oxidized compounds when reacting with another compound. Seg 3 Bioluminescence. Bioluminescence is a form of chemiluminescence, only that this occurs in living things. Special compounds collectively called as luciferin oxidizes upon catalysis by enzymes called luciferase, producing oxyluciferin. Upon decay, oxyluciferin releases photons or light particles. Bioluminescence serve different functions for each organism, but all for survival purposes. Seg 4 Gemstone Coloration. A gemstone acquires its color through elements that are essential to its structure or through impurities, or elements that replace some of the metallic ions
20240507	03:10:00	03:45:00	EUROPEAN ISLANDS EP - 02: MADEIRA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240507	03:45:00	04:25:00	STOLEN TREASURES - EP. 8	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>
20240507	04:25:00	05:15:00	BOLIVIA HIGHWAY OF DEATH	<p>Bolivia is a country of contrasts: the Andes with peaks of 5,800 meters in the West and the Amazon basin in the East. In between: the Yungas region and the most dangerous roads in the world - the workplace of trucker Julio Gustavo and his old Volvo. Julio is in his early 40s and is a truck driver in Bolivia. Driving trucks is his passion, but he cannot get used to the traffic on the new freeways. He still prefers the famous dirt road, barely 3 meters large. Because of the elevated accident and death rate, it is still known today as the "Carretera de la Muerte" or "Highway of Death".</p>
20240507	05:15:00	06:00:00	PAST HUNTERS - S1 EP 04: MILL STREET BARRACKS	<p>Built in 1861 Mill Street Barracks is steeped in rich history. It has accommodated many branches of the armed forces throughout its life. Like many other barracks it has also been used as a morgue making it a prime location for the supernatural.</p>
20240507	06:00:00	06:20:00	TRAVEL THRU HISTORY - BALTIMORE	<p>O Say can you see? We're in Baltimore, MD. We'll learn about the Battle of Baltimore at Fort McHenry and the inspiration of the Star Spangled Banner. Then we dig deep into the history of Baltimore's most famous resident, Edgar Allan Poe. We'll sift through a huge collection of pop art and collectibles at the Geppi Museum, and learn about cracking codes at the National Cryptology museum.</p>
20240507	06:20:00	07:15:00	THAILAND'S ELEPHANTS, GET OUT OF THE CITY!	<p>In former times, 4.000 elephants and their Mahouts used to work in Thailand's forestry but nowadays, they are no longer welcome in Bangkok. Since then, at the end of the 1980s, when the government stopped deforestation, they have been unemployed. More and more elephant guides have moved to the big cities. For 4 years now, the government has been trying to ban them from the cities, as they are a safety risk for street traffic.</p> <p>Non Yamdee lives with his elephant Poon Thap in the outer districts of Bangkok but doesn't want to be caught by the police and resettled. He has heard about a new elephant camp in the south – and that is where he intends to go.</p>
20240507	07:15:00	08:00:00	STOLEN TREASURES - EP. 6	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>

20240507	08:00:00	08:20:00	BIG COAST - DUNCANBY LODGE SEASON KICKOFF	For 15 years the Big Coast Crew has remained completely committed to expedition boating, showcasing West Coast adventure and telling the tales of this final frontier. From iconic Chinook salmon to Grizzlies, Spirit Bear and Orcas, incredible wildlife roams this land and keeps watch over one of the last great coastal ecosystems on Earth. Each season, Big Coast runs the BC Inside Passage from Alaska and Prince Rupert Southbound through Great Bear Rainforest and Vancouver Island. It's an epic journey of 1,500 kilometres through pristine coastal waterways and wilderness. And each season, with marine weather, wildlife and fish migrations, is a little bit different. In the spirit of coastal conservation, Big Coast practices catch-and-release Tyee Chinook Salmon (over 30lbs) angling and only taking what you need. Going strong for 15 years, Big Coast features 13 new half hour episodes every year! A 300-mile boat trip from Vancouver to Duncanby Lodge in Rivers Inlet for Percy Walkus Hatchery Chinook Fundraiser!
20240507	08:20:00	09:25:00	CHINA UNCOVERED - THE QUEST FOR WEALTH	Two brothers from rural China train in the art of Kung Fu in the hopes of elevating their lives however minimally. Meanwhile, rich kids in the city attend private English schools to improve their chances to study abroad. But China's favorite philanthropist Chen Guang Biao shares his rags-to-riches story proving that odds can indeed be beaten. Rural children in China may still dream small, but as for the young elite partying away in rooftop bars, life is sweet.
20240507	09:25:00	09:45:00	SARAH SHARK - EP. 06	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240507	09:45:00	10:40:00	TAIPAN, THE MOST DANGEROUS SNAKE IN THE WORLD	360 - GEO Report joins Professor Brian Grieg Fry as he carries out his thrilling job : catching the most dangerous snake in the world for his research. About 7 of the world's 10 most venomous snakes live in Australia: one of them is the taipan, said to be the most venomous in the world. Its venom can kill a horse in just seven seconds. Yet if someone actually dares to catch this extremely dangerous animal, its venom can be used as a medicine and can save lives. Professor Brian Grieg Fry is one of the very few, who takes up this life-threatening challenge. For the sake of his research institute, he travels regularly through the country catching taipans, as well as brown snakes, sea snakes and skinks.
20240507	10:40:00	11:10:00	WONDER - SENSORY TRICKS	Seg 1 Visually-Evoked Auditory Response. VEAR or Visually Evoked Auditory response is the type of auditory perception where our brains perceive to hear sounds in response to seeing something. In the case of the jumping pylon illusion, a thud sound is perceived even though there is no sound accompanying the animation. Seg 2 Retinal Fatigue. Retinal fatigue is the term used to describe the condition when the photoreceptors in our eyes become tired or strained due to staring at one color for extend periods of time. The effect causes an afterimage of the complementary color to appear out of nowhere and will be temporarily visible for a few seconds. Seg 3 Müller-Lyer illusion. The Müller-Lyer illusion is an optical illusion where parallel lines of the same length appear longer when perceived with different pointed arrowheads drawn at the ends. Possible explanations suggest that our minds tend to look at overall length rather than just the line's parts or segments when processing the image. Another possible explanation is that our minds tendency to look at angled lines and perceive patterns of depth. Seg 4 Ames Room. The Ames room is a specially constructed room that features a distorted and skewed floor plan. when viewed from
20240507	11:10:00	11:35:00	CAPTURE WILD SCHOOL - EP. 04	One of the teams prepare for a black and white rhino capture. The white rhino calf has an infection and needs urgent attention. The lecturers brief the team and preparation is done.

20240507	11:35:00	12:25:00	A DOG'S LIFE	A Dog's Life explores the widely assumed facts that may actually be based on faulty and out-dated research. Ingenious experiments and meticulous observation reveal that the problems dogs solve best are those that involve interacting with humans. A fascinating and fun documentary that gives us 'a dog's eye view' on the world.
20240507	12:25:00	13:20:00	FINE COCOA FROM ESMERALDA	Cacao Nacional from Ecuador is also known as "Theobroma Cacao" or "food of the gods". The pods grow in the remotest regions of the country, including in small villages along the Rio Santiago and the Rio Napo. Theobroma's distinctive flavor is valued by chocolatiers around the world. The high demand helps cocoa farmers like Lilian and Cleofe develop a new, long-term and more reliable means of subsistence. Cocoa plantations also immensely benefit the environment: cocoa trees grow in mixed species plantations and thereby protect the rainforest. They represent an alternative to palm tree plantations that are highly destructive to the local environment.
20240507	13:20:00	14:15:00	DOLPHINS: BEAUTY BEFORE BRAINS	Humans have built various legends surrounding the dolphin. These likeable creatures have inspired and enthralled us through the ages and have seemingly secured their place beside us as one of the most intelligent mammals on the planet. But how do we measure this intelligence? And how smart are dolphins really? If intelligence is defined by the ability to reason, plan, solve problems and learn from experience, how does the dolphin weigh up? 'Dolphins - Beauty Before Brains?' (1 x 52' HD), takes us on a scientific journey into the complex world of the dolphin and investigates the controversy surrounding Professor Paul Manger's recent assertion that dolphins are not quite as smart as we'd previously thought – "dumber than a goldfish" were the words he used. According to his studies, dolphins appear to have brains that lack complexity at neuronal level, which compromises their information-processing abilities. By examining a series of experiments testing the "theory of mind" in dolphins and exploring unique and engaging habits like self-awareness, creative responses and self-entertainment such as wave-riding, this film illustrates exactly where dolphin IQ scores on the charts. We also look at unique behaviour patterns, pod
20240507	14:15:00	15:15:00	ANDALUSIA: THE MOORISH ARCHITECTURE	Andalusia, the Spanish territory has a confluence of cultures which is represented in its architecture! Visigothic, Roman, Byzantine and Arab - the structures in the region display all these influences. Between 8th & 15th century, several dynasties from Arab to Berber conquered Andalusia impacting the way of life of people. The film tells this story through beautiful edifices of Andalusia.
20240507	15:15:00	16:10:00	SECRETS OF THE THRACIAN KING	In August 2004 in Bulgaria, archaeologist Georgi Kitov made a spectacular discovery in the valley of the Thracian Kings, a valley where about twenty temples and royal tombs are located. Kitov accessed a still-intact ancient tomb, which housed incredible wealth, dating back to the 4th century B.C., when Thracian culture was at its height. In front of the gigantic mausoleum, archaeologists found a magnificent, life-sized bronze head, one of the period's finest specimens ever found, and possessing an unsettlingly modern style. Who was this king and what does his tomb tell us about Thracian culture? Was he buried according to the Thracian custom of Orphic rites, and what do we know today about these secret rites that promised eternal life? Research into the deceased's identity revealed the tomb belonged to King Seuthes III. With the help of archaeologists and historians, who decipher the king's vestiges, the film pieces together the puzzle of Seuthes III's life. He was a modern king, who was open to Hellenisation, a warrior king, who was opposed to Macedonian authority, and a priest king, who was committed to preserving Thracian cultural rites.

20240507	16:10:00	17:05:00	CRANBERRY SEASON AT CAPE COD	360° GEO - Report visited the Manns family farm and witnessed first hand the great efforts put into little berries. With its endless coastline and multi-coloured forests, the Cape Cod peninsula on the US east coast: a favourite holiday destination, especially during Indian summers. The peninsula is also a playground for the beautiful and the rich, who own summer residences there. But for the locals, cranberries are the main sector of activity. These small red berries are gaining favour all over the world, although their cultivation remains difficult.
20240507	17:05:00	18:00:00	THE PLOUSHARE TORTOISE OF MADAGASCAR	The angonoka tortoise, as the local Madagascans call the ploughshare tortoise, is an especially elegant tortoise with a high-domed golden shell. Reaching an age of well over 100 years, they are found in the wild only on Madagascar, off the south-eastern coast of Africa. Reptile collectors from around the world are frantic to obtain living specimens. However, the interest of Asians is limited to the shell, which is ground into a powder and is considered by many to be an aphrodisiac. Baly Bay National Park in Madagascar is the last natural refuge for the ploughshare tortoise.
20240507	18:00:00	18:55:00	THE DONKEY ISLAND	With 6,000 donkeys for 24,000 inhabitants, the Island of Lamu off the coast of Kenya certainly holds the world record. This situation is due to its narrow streets, along which vehicles cannot pass. There are only 2 cars on the island, and one of those belongs to the refuge that takes care of the donkeys. Donkeys are part of the landscape, and are used for travelling as well as beasts of burden. There is also a well-known donkey race that takes place in the region once a year! Shee Famao, a young teenager, has already won the race twice and hopes to win it again. 360° - GEO paid him a visit on his native island.
20240507	18:55:00	19:25:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240507	19:25:00	20:05:00	STOLEN TREASURES - EP. 5	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240507	20:05:00	20:50:00	YVES SAINT LAURENT - FIRESTARTER	A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.
20240507	20:50:00	21:35:00	OH DIOR!	Sabbatical Entertainment's exclusive original documentary admires Christian Dior, the famous French fashion designer whose post-World War II creations were wildly popular and whose legacy continues to influence the fashion industry.

20240507	21:35:00	22:00:00	OUTTA TOWN ADVENTURES - S2 EP 11	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240507	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - NEPAL, LO MANTHANG LIVING AT HIGH ALTITUDE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240507	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - SWEDEN, MALMÖ, THE GREEN RENAISSANCE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240507	23:00:00	23:45:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.

20240507	23:45:00	00:40:00	CHINA UNCOVERED - THE NEED FOR SPEED	China runs on two gears as it moves millions of people around every day. A young driver of one of the world's fastest trains and two seasoned pilots of one of the world's biggest airlines are seeing the effects modernization and globalization have on their journeys. Meanwhile, in downtown Shanghai a recreational revolution is taking place as the youth choose bikes and skateboards over four wheels.
20240508	00:40:00	01:30:00	BRITTANY	The region is wild and rough, ruled by tempestuous winds and seas. Its population proud and willful. Many of them still speak their indigenous language today. The Celts named Brittany "Armorica", "the place by the sea". The Atlantic dominates life here, where tides soar, stone houses lie low against the storms, and where America beckons from the western tip. Brittany enjoys a special status among the French regions. Coarse and rugged, scarred by centuries-long disputes between English or French domination, it still boasts breathtaking beauty and authenticity. What does being from Brittany mean today?
20240508	01:30:00	02:30:00	JAPANESE HEIGHTS	There is more to Japan's natural landscape than just Mount Fuji! Discover the country's numerous mountains and the ethos of the people who live there. From mountains with eight peaks, mountain gods who keep locals in their awe to building snow monsters & embracing modern activities like skiing - this documentary shows the unseen side to Japan!
20240508	02:30:00	03:20:00	ARCTIC: THE ROUTE OF THE NUCLEAR-POWERED ICEBREAKERS	This report accompanies a polar cargo ship through the Arctic Sea and provides a rare insight into the interior of the Russian nuclear-powered icebreaker float. Along the north coast of Russia, a land of climatic extremes, lies one of the most difficult to navigate straits in the world. The Northern Sea route is a 6,000 kilometer shipping lane through the Polar Sea.
20240508	03:20:00	03:50:00	RACE OF LIFE - EP. 10	Some have powerful strides and flashing teeth, some employ poisons and trickery, so we know for sure that predators are well equipped for survival. But this episode reveals the unique ways in which animals protect themselves. Obviously, being able to flee a predator is the choice of many prey animals but there are also very interesting methods of defense which involve deception and chemistry. These include using toxic chemicals, camouflage, and mimicry. Insects that look like leaves, snakes that play dead, fish that fly, and toads with poisonous skin, these animals are among the many creatures that defend themselves in fascinating ways. Almost every animal is hunted as food by some other kind of animal and has developed ways to defend itself against predators. The relationship between predator and prey is a bit like an evolutionary arms race. As soon as one develops a weapon or defense mechanism, the other is working on an adaptation that allows them to circumvent that mechanism. Common defense mechanisms include claws, teeth, camouflage, poison, mimicry, and adaptations like echolocation. Some animals will spray toxic or foul smelling liquids at predators. Many animals
20240508	03:50:00	04:20:00	RACE OF LIFE - EP. 11	Almost all animals living in the sea are predators - from small fish to great white sharks and starfish to giant squid. Their bodies have been designed and built to capture prey and avoid becoming prey themselves. Raiders of the Underwater Universe have evolved to become among the more efficient war machines of our planet. There are "predators lurking" as stone fish, cleverly disguising themselves to wait for unsuspecting prey which wander too close. In an episode that illustrates the Race of Life in an underwater world of dangerous predators with razor-sharp teeth, we will see sharks, barracuda and moray eels go about their grisly business. Underwater predators have adapted some fairly extreme measures to hunt and to survive. The fish of the reef need to be fast to escape the barracuda, with its lightning speed and pincushion teeth. And stay on the alert when they swim near the lairs of the moray eel, a large and lethal creature of perhaps surprising grace and beauty. They may be ambushed by the also elegant - but deadly - lionfish. The knitting needle spines of the lionfish are capable of injecting deadly venom. Or if equally unlucky, prey can be sucked into the huge mouth of a stonefish. With so many hungry mouths to feed, it's a

20240508	04:20:00	05:15:00	DEEP BLUE DIVE	The ethos of freediving is simple. The challenge: to dive as deep as possible on just one breath. The drive: to explore the ocean in the purest way. The goal: to make it back to the surface in a coherent state. In 'Deep Blue Dive' we voyage into this deep and dangerous world with Trevor Hutton, a freediver from South Africa, and reveal the extraordinary physiological challenges which have to be overcome to succeed in this sport. Trevor is a self-taught freediver operating on the periphery of the sport; southern Africa is not a chosen freediving location for good reason. The coastline is hostile, the swell runs high and the deeper water is frequented by every dangerous species of shark imaginable, the Great White in particular. Trevor is six feet tall and he weighs 220 pounds. This is a heavy frame to supply with oxygen, but he's well equipped. His lung capacity is nine litres and his average heart rate is 43 beats per minute. As soon as he hits the water, a set of strange physiological phenomena take over. We see how nerve receptors in his face trigger a response in the heart – slowing it down by an incredible 50%. Simultaneously, blood vessels in the skin and outer reaches of his body constrict, while vessels closer to internal organs dilate in
20240508	05:15:00	06:00:00	PAST HUNTERS - S1 EP 05: HACK GREEN'S SECRET NUCLEAR BUNKER	The Hack Green Secret Nuclear Bunker is a former government-owned nuclear bunker located at Hack Green, Cheshire, England. It started as a decoy site for enemy bombers but later developed into a legitimate base. Now it is ripe with hauntings.
20240508	06:00:00	06:20:00	TRAVEL THRU HISTORY - OTTAWA	We visit Canada's capital city on a hill in Ottawa, Ontario. We'll sail down the famous Rideau Canal locks. We go deep into Ottawa's cold war history at the Diefenbunker, as well as, explore Canada's military history at the Canadian War Museum. Then we head up the Peace Tower and take a look at the library of Parliament. Finally, we learn about Canada's first nation's tribes at the Canadian History Museum.
20240508	06:20:00	07:15:00	DIVING WITH CROCODILES	In Africa's waterways, one predator reigns supreme – the Nile crocodile. One of the biggest and most deadly reptiles on Earth, it commands a fearsome reputation and strikes terror those who share its domain. Countless attacks in which victims are ruthlessly taken from riverbanks or attacked in their canoes leave no doubt that the Nile crocodile may view humans as natural prey. In fact, the animal was recently reclassified as the number one killer of humans in Africa, overtaking the previous record holder, the hippo. In 'Diving with Crocodiles' cameraman and crocodile expert Brad Bestelink undertakes the unthinkable and dives into the waters of the Okavango Delta. Without a cage or any other protection, he gets up close and personal with these fearsome creatures in this groundbreaking film. Such a feat has never been recorded before. But Brad is well prepared – his decision to take the plunge is the result of many years spent studying crocodile behavior in his native Botswana. His window of opportunity to dive is small and dependent on the seasonal ebb and flow of the Okavango. There are only a couple of months each year when visibility in the delta allows for perfect filming conditions. This extraordinary film provides all the high drama
20240508	07:15:00	08:00:00	STOLEN TREASURES - EP. 7	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.

20240508	08:00:00	08:30:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - WEST BENGAL	Soumik arrives in the city of joy Kolkata in search of his musical roots and puts together his team. They head into the villages in search of travelling minstrels known as Bauls. Their journey leads them deeper into impoverished rural hinterlands where an old man sings under his broken down house. These musicians are driven by deep faith and extraordinary spiritual resilience. Their daughters sing and children learn deep lessons in simple words.
20240508	08:30:00	09:25:00	SPEED KILLS - EP. 01	Desert creatures endure searing heat and zero rainfall, but speed is their ticket to survival. A Tiger beetle runs at the human equivalent of 500 miles per hour. A caracal jumps six feet to swat a weaverbird out of midair. And the world's fastest chameleon hunts on the desert floor. Only the hardest, fastest animals survive. Nothing else stands a chance.
20240508	09:25:00	09:50:00	TRAVEL QUEST - ANTARCTICA	Bill Ball breaks the rules and stereo types of travel shows as he ventures beyond the highlights. What do you do after you've lead groups to over 140 countries and all 7 continents? Welcome to Bill's bucket list on steroids... Travel Quest. This new, fast-paced series chases Bill around the globe as he seeks out anything but the mundane and ordinary—coming face-to-face with the largest crocodiles in the world, snorkeling with thousands of jellyfish, walking on the rim of an exploding volcano, feeding a group of sharks without a cage, bicycling across the Serengeti... this is not your typical travel show!
20240508	09:50:00	10:45:00	DEPLETED URANIUM	More than 50 countries now possess weapons based on depleted uranium (DU). Experimentation has been rife, and the consequences for civilians and the military alike have been dramatic. This investigation compares and contrasts the arguments of those who defend and attack a technology that is highly toxic. For 20 years, scientists, doctors, veterans and activists have denounced the use of DU. Against them are the arms industry lobbyists and nuclear authorities who continue to minimise the risks. Through archive documents, interviews and in situ investigations, accompanied by key witnesses (victims, experts...) we aim to present a clearer picture of the issues and stakes linked to the use of DU. Quick-paced, with a sense of urgency, the film underlines the essential background and conflicting viewpoints, enabling viewers to make up their own minds about a subject that concerns us all.
20240508	10:45:00	11:05:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240508	11:05:00	11:35:00	CAPTURE WILD SCHOOL - EP. 05	A boma is created with a funnel system and students are placed in strategic areas to man the curtain rails..
20240508	11:35:00	12:20:00	COLONIES UNDER THE SEA	The film follows four unique divers as they explore shipwrecks in the heart of the Bahamas archipelago in order to discover the unexpected life they harbor.
20240508	12:20:00	13:10:00	THE NEW CUBA	Cuba, decades after the revolution. There is a new spirit emerging in Havana. Reforms are encouraging new business ideas and a large number of licenses have been issued for independent enterprise. The sale of real estate and cars has been legalized. In the socialist enclave of Cuba, there is now a spirit of letting visions and lifestyles become reality, of shaping a new Cuba. "ArteCorte" is such a dream come true. The master hair stylist Papito has built up the best beauty salon in the city. Customers love "ArteCorte" and are all very different from one another: young and old, proper and offbeat, poor and slightly less poor.

20240508	13:10:00	14:10:00	THE LAST CAMEL CARAVANS OF THE SAHARA	<p>360° GEO - Report takes part in an exhausting journey through desert heat and drought. In the times of the pharaohs, people trekked through the desert between what is today Sudan and Egypt. They travelled in camel-caravans, loaded with ivory, salt, ostrich feathers and other precious cargoes. Even today, the Bedouin tribes follow these ancient trade routes, but today, it is the camels themselves that are sold to Egypt.</p> <p>Approximately 3 million camels exist in Sudan alone and about 200,000 animals per year are sold to Egypt. One of the most important yet dangerous paths leads from Kordufan via Darfur to South Egypt. It is called the Darb al-Arba'in - "40-Day road". Only experienced caravan leaders dare to undertake the laborious journey.</p>
20240508	14:10:00	15:00:00	LEOPARDS OF DEAD TREE ISLAND	<p>"Leopards of Dead Tree Island" (1 x 52') takes us on an unforgettable HD journey into the lives of these three cats: Mosweo – a young mother who gave birth to two cubs during the abundance of summer. She is solitary by nature and takes on parenthood alone. Will she be able to rear and defend her cubs in this challenging environment - competing with lions and hyenas and coping with floods and drought? Buddah is the dominant male leopard of Dead Tree Island. He is the father of Mosweo's cubs but he offers her no support or protection. To further complicate matters Tipa, her previous offspring, still shares her same territory, competing for food and posing a threat to her new cubs. He is now an independent three year old moving dangerously close to his mother's new den site. He is an insider that she has tolerated so far. But, with the arrival of her new set of cubs he's become an adversary that needs to be dealt with. Tipa also remains within his father's territory. Buddah's heavy frame and mauled ears allude to his age and stature. He moves through Dead Tree island with confidence and entitlement, fighting off his most irritating of rivals – baboons. Tipa's efforts to hunt and assert his own authority are clumsy and naïve in comparison.</p>
20240508	15:00:00	16:00:00	RIVER KING	<p>Some parts of Africa have not been explored by even the most adventurous anglers. Wars, upheavals and uncertainties have made large areas of the Nile Basin in particular too challenging and dangerous to visit.</p> <p>Wim Seffelaar is a teacher in daily life, but a keen angler whenever he has the chance. Over the decades he has explored some of the remotest rivers of Africa. Now he is on a quest to catch one of the most iconic and elusive of all African river fish – the legendary Nile perch. They grow to enormous proportions on a stretch of river bordering South Sudan – an area normally off limits to tourists, but with the help of local friends, Wim manages to secure the permits to allow him into this troubled area.</p> <p>As he follows the river searching for likely locations, he immerses himself in the tribal life along the waterways. Everyone seems to be fishing here, albeit each with their own methods. Not only the many kingfishers, pelicans and crocodiles, but also the people, young and old. What may be sport to the angler is the livelihood of many here. If you don't catch something, you and your family go hungry.</p> <p>Child hunters convince him to follow them to their inland lake and show off their skill at catching a variety of fish, but the most remarkable local fishing tactics take place on dry soil. During the dry season, fish survive by burrowing themselves in the mud and staying dormant until the rains form new rivers. The locations of these buried fish or 'mudfish' can be given away by subtle movements of the ground. A man whose feet can detect that faint movement above ground can spear the fish through the soil, dig it out and slowly hook it free from the earth.</p>

20240508	16:00:00	16:50:00	THE LEOPARDS NEW SPOTS	The Leopard's New Spots is a documentary film about one man's mission to halt the alarming decline in southern Africa's leopard populations due to a widespread skin trade. Traditionally, only the Zulu royals have been allowed to wear leopard skins. However, in the last three decades the Shembe Church, a four million strong religious group, has adopted the skins into their ceremonial costume. The demand for leopard skins is now astronomical. Because the use of skins is so wide spread and culturally entrenched, law enforcement seems helpless to police this trade in a protected species. It has become, in one researchers words, 'a major conservation blind spot'. Leopard researcher Tristan Dickerson believes that you can't save the leopard without the support of the Shembe people. The film follows Dickerson as he travels from the heart of leopard country to the heart of Shembe and Zulu culture in an effort to discover a solution that benefits all parties. His best solution turns out to be fake fur. Bad fakes are commonly used by church members while they save for the expensive real thing. Dickerson believes that if he can produce a high quality, affordable fake fur, and gain the endorsement of the powerful leader of the Church he can
20240508	16:50:00	17:40:00	HISTORIC FOOTBALL MATCH IN FLORENCE	Florence, the cradle of the Renaissance, is today a so-called "museum-city". The small city center is invaded by thousands of tourists every day. But there is one sport tourists usually don't know : the calcio fiorentino, a violent game with no rules, exclusively for Florentine people. Struggling with the consequences of gentrification, the city is losing its identity and its citizens. But there is still one way in which Florence and the "Fiorentini" can express their own identity - the "Calcio Storico Fiorentino" (Historical Florentine soccer), a game that has been played in Florence for 800 years but only 3 days a year in the month of June! This primitive, tough and dangerous mix of football and boxing is played in one of the world's most famous squares, the Piazza Santa Croce. The players can hit the ball with their hands or feet, and they can stop their adversaries in any way possible. These two rules make the game one of the roughest sports ever played.
20240508	17:40:00	18:45:00	CHINA UNCOVERED - A CITY TRANSFORMED	From the skyscrapers of Shanghai to the mountainous peaks of "The Last Shangri-La", explore the breathtaking landscape of this incredible country and connect with the people that infuse China's everyday life with flavor, passion and prosperity. Through the eyes of a cultural academic, a laborer, an architect, an urban planner, and a photographer, the grand evolution of a little fishing village is illustrated and documented to reveal one of the fastest growing megacities in the world. And while the physical landscape gracefully moves towards the future, beliefs, behaviors, and practices are put into test. The changes brought by the Thirty Year Miracle are indeed immense, and it has left no stone, no life, unturned.
20240508	18:45:00	19:40:00	FREEDOM, THE LEGEND OF THE EAGLES	This film is a visual thrill, a dream come true of men flying alongside the last Wild Eagle living in the Alps. It is the story of an unlikely encounter between Roï the last Sea Eagle in the wild in the French Alps and Kaaba a bird of the same species, but one that has been captive for years. With the help of one man who is going to change her destiny we witness Kaaba as she undergoes an astonishing learning process on the way to Freedom
20240508	19:40:00	20:35:00	FRENCH FOREIGN LEGION HELL IN THE RAIN	360° Geo - Report accompanies 2 young legionnaires during their training as jungle fighters. It is humid in the rainforest around Regina, the outpost of the French military in the South American jungle. It's not for nothing that the country is called "Guayana", "Land of water". The foreign legionnaires, who have gathered here for training to become jungle combatants, experience the meaning of this name daily. The squad is international, the training hard: transport of the wounded through the rain forest, guerilla attacks, river crossings, survival training, the self-supply of food, and time and time again, drill! The men of the 3rd infantry regiment quite often operate for days in the jungle, tracking down illegal immigrants or gold seekers.

20240508	20:35:00	21:30:00	GANNETS: THE WRONG SIDE OF THE RUN	At the tip of Africa two oceans collide, creating one of the most productive eco-systems on the planet. Here, one of the largest shoals of fish known to man form the basis of two food chains that split and extend for 100's of miles. After the sardines part at Cape Agulhas, each shoal passes it's own critical point. On the west coast of Africa, this is Malgas Island, a traditionally energetic hub of life dominated by the presence of the supreme sardine hunter, the Cape gannet. On the opposing coast, the shoals pass Bird Island, the eastern equivalent of Malgas. Circumstances on the two bird colonies are very different; on the west we see dwindling numbers of sardine, whilst on the east, Bird Island is the inverse. While the Malgas Gannets battle to raise chicks amid skirmishes by Kelp gulls and hungry seals, the Bird island gannets move to intercept huge volumes of sardines. What transpires is one of the greatest marine feeding events on the planet, and in these two parallel scenarios, we see how one environment is mutating under pressure, while the other experiences a bumper season. Will the gannets of Malgas island adapt to their changing world? Can the disappearing sardine stock survive, and in turn support the wide array of marine predators
20240508	21:30:00	22:00:00	EUROPEAN ISLANDS EP - 08: GRAN CANARIA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240508	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - SVALBARD, NY-ÅLESUND, A SCIENTIFIC VILLAGE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240508	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - MYANMAR THE CHILDREN OF INLE LAKE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>

20240508	23:00:00	23:30:00	WONDER - COLOR	Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain
20240508	23:30:00	00:20:00	SOLOMON TREASURES, THE	The discovery in Jerusalem in 2007 of a tomb said to belong to the family of Jesus of Nazareth is just the latest in a long line of extraordinary finds which have recently come to light in the Holy Land. But not all these finds are quite what they seem. Both a stone tablet said to come from the Temple of Solomon, and an ossuary apparently belonging to the brother of Jesus, have been declared fakes. The official investigation then uncovered dozens of other fakes, and attention eventually focussed on one of the most revered objects in Israel: the ivory pomegranate. This artefact has been in the Israel Museum for nearly twenty years. Like the stone tablet, it too was linked to the Temple of Solomon – and astonishingly it too, investigators concluded, was fake. As forensic scientists now turn their attention to the ossuaries from the 'Jesus family tomb', Israeli archaeologists are left fearing that history and science is being repeatedly distorted, and they face a challenge to separate fact from fiction.
20240509	00:20:00	01:15:00	CORAL SEA DREAMING	Coral Sea Dreaming enters into the very heart of life – and death – on a coral reef. It is a story that spans 500 million years and stars some of the most exotic and wonderous marine creatures on earth. Coral is the planet's greatest natu- ral architect, and coral reefs boast the highest biodiversity of any ecosystem.
20240509	01:15:00	02:05:00	BLACK MAMBA: KISS OF DEATH	It's 'Silly Season' in Mamba Valley and like zombies from their graves, the heat draws Black Mambas from the shadows. They're on the hunt for summer lodgings but as the deadliest snake on the planet, they're not popular neighbors. Many will fall foul to a gunshot or the sharp end of a shovel. But some will be lucky enough to be 'rescued' by a snake wrangling team with a passion for Mambas and a unique facility where these snakes can be housed and observed. One snake has a special mission –she's recently mated and ready to deliver a new generation of silver killers into Mamba Valley. She's the deadliest snake on the planet, but can she outwit her greatest enemy and unleash her fearsome spawn on the valley?
20240509	02:05:00	03:00:00	THE FLYING FIREFIGHTERS OF VALENCIA	In recent years, the number of forest fires has consistently increased, especially in Catalonia. The loss of forest land is endangering the cultural and natural habitat of the Northwestern Mediterranean. This report accompanies Chimo and his colleagues through last years' fire season. The "Avialsa" Flying Firefighters squadron operates in the woodland areas around the western part of the Mediterranean Sea. Flying close above the flames ensures the greatest chance of success for the firefighters: the closer they can get their water cargo to the fire source, the quicker they can get the flames under control. Joaquim Miniana, "Chimo" for short, and the pilots of the "Avialsa" firefighting plane squadron in the Spanish province of Valencia are fighting against increasingly long, hot summers.

20240509	03:00:00	03:25:00	RACE OF LIFE - EP. 12	The ocean can be an unforgiving place. Animals living in the sea have to deal constantly with finding food, and protecting themselves from predators. There are many ways of hiding, defending, and feeding, and every different technique has advantages for different animals. For example, some animals use camouflage to escape detection or to sneak up on their prey, while other animals have coloration which intentionally makes them stand out. Some creatures hide from predators, while others stay in groups, out in the open, relying on safety in numbers. Some animals have dangerous spines or venom for protection, but even the most venomous creatures must sometimes be wary of predators. Different animals have taken advantage of different food sources, some feeding at the top of the food chain, and others at the bottom. Protecting themselves underwater is also a matter of invention and reinvention, and aquatic animals deploy an array of strategies just to stay alive. They have quite the toolbox to dip into – Evolutionary strategies such as colour and camouflage, toxins and teeth! Nudibranchs, clown fish, squid, octopus and orca whales are just some of the wonderful winners in the underwater race of life. Underwater footage
20240509	03:25:00	03:55:00	RACE OF LIFE - EP. 13	In this episode we explore the Race of Life on a small scale but no less competitive or cruel for all that. Insects burrow through the ground, hop and sing in the trees, and dart and dance in the air. They come in many different colors and shapes. There are many reasons why insects are so successful at surviving. Their ability to survive in all kinds of temperatures and environments. A strong, hard but flexible shell called an exoskeleton covers their soft organs and is resistant to chemicals, water and physical impact. Their wings give them the option of flying away from dangerous situations or toward food or mates. In this episode: Dragonflies hover like helicopters over ponds and lakes, then suddenly dart away, pursuing prey or other dragonflies. The monarch butterfly goes through a miraculous metamorphosis, changing from an egg to a hungry caterpillar to a quiet pupa and emerging as a beautiful winged adult. The praying mantis is master of disguise. Its green body, wings and legs merge into the green, leafy background so carefully it seems to be part of the grass. Perched at an angle, with its spiny forelegs raised in a prayerlike pose, the mantis sits in still rigidity - until another insect such as a fly comes too near and is
20240509	03:55:00	04:45:00	THE RESCUE DOGS OF LAKE GARDA	17 year old Ester and her dog Mia have big plans: saving lives at Lake Garda. In the north of Italy swimming rescue dogs are on duty at several lakes and the Mediterranean Sea. After traffic accidents, drowning is worldwide the second most common cause of death by accident. But a rescue is always difficult as the rescuer itself can be in danger. Like Mia, the Italian rescue dogs are mostly Newfoundland's- dogs who love the water and with a weight of at least 66 pounds (30 Kilo?), are able to pull people out of the water. For 3 years the dog- owners and their animals are trained to save lives. But the biggest challenge for Ester waits at the end: a jump out of a helicopter.
20240509	04:45:00	05:30:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambhore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or

20240509	05:30:00	06:20:00	PAST HUNTERS - S1 EP 06: DRAKELOW TUNNELS	The Drakelow Tunnels are a former underground military complex used mainly for storage. However, during the construction and running of this facility, 6 people are thought to have died. It is believed most of the hauntings that occur here are from the very people that died here.
20240509	06:20:00	07:15:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240509	07:15:00	08:00:00	STOLEN TREASURES - EP. 8	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240509	08:00:00	08:40:00	STOLEN TREASURES - EP. 1	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240509	08:40:00	09:30:00	SPEED KILLS - EP. 02	On the surface, the black lagoon looks peaceful. But dip beneath and a murky world of twisted mangrove roots and seagrass beds is revealed. A dark realm of freakish killers waiting to unleash bursts of speed. The otherworldly Mantis Shrimp has spears for arms. Eels make lightning fast strikes with their alien jaws. And a Bullshark's stolen meal leads to a feeding frenzy of Blacktip sharks. There's a lot more happening here than the calm veneer suggests.
20240509	09:30:00	09:50:00	SARAH SHARK - EP. 02	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.

20240509	09:50:00	10:15:00	TRAVEL QUEST EP. 08: NORTH POLE	Bill Ball breaks the rules and stereo types of travel shows as he ventures beyond the highlights. What do you do after you've lead groups to over 140 countries and all 7 continents? Welcome to Bill's bucket list on steroids... Travel Quest. This new, fast-paced series chases Bill around the globe as he seeks out anything but the mundane and ordinary—coming face-to-face with the largest crocodiles in the world, snorkeling with thousands of jellyfish, walking on the rim of an exploding volcano, feeding a group of sharks without a cage, bicycling across the Serengeti... this is not your typical travel show!
20240509	10:15:00	11:10:00	ANIMAL DOCTORS	Explore how animals developed over time and generations their own medicine and health care strategies. How have these been passed onto early humans ? Questioning traditional boundaries between human and animal, we will travel from Central African Republic, to Tanzania, from the US to France with the leading experts in animal behaviour. Today's science revisits the birth of animal intelligence and culture.
20240509	11:10:00	11:35:00	CAPTURE WILD SCHOOL - EP. 06	A student is prepared to carry out the darting of a massive problematic buffalo that has been terrorizing staff members close to a camp. This task must be done on foot and the student needs to practice darting from many different distances before he can proceed.
20240509	11:35:00	12:25:00	INCAN SALT	360° GEO - Report observed salt miners in the Peruvian Mountains. This documentary portrays the harsh day-to-day lives of the 'Salineros' as they work in a stunningly beautiful South American mountain landscape. The salt mines of Maras are situated in the highlands of the Peruvian Andes at an altitude of about 3.000 meters. They form a vast manmade labyrinth of salt wells. A thousand terraced wells collect the warm salty waters from the mountain. When the water evaporates under the strong sun, on the edges and bottom of the waterholes a precious white crust is left. This is Maras-Salt. To this very day, the descendants of the Incas harvest their "White Gold of the Andes" using this traditional method.
20240509	12:25:00	13:20:00	SURROUNDED BY WAVES	The international scientific community is called on to take sides and provide solid answers. "Surrounded by Waves" explores the methods and motivations behind the most prominent research in the field and clarifies what we currently know, all with a mind to the social context behind the issue. Through an elegant blend of interviews, archives, experiments and 3D animation, the film clearly assesses the estimated risk linked to cell phones while offering a subtle observation of society's growing distrust of its industries and the unprecedented role of science in the debate.
20240509	13:20:00	14:20:00	IN THE DARKNESS	An immersion in the heart of the biggest West-African prison: Abidjan. Located out of sight at the border of the Banco forest, this prison host 5,000 inmates but has capacity for 1,500. With the inmates' help, life inside is organized, and a degree of stability exists.
20240509	14:20:00	15:10:00	IN THE SEA	About 71% of our planet's surface is covered by water, and about 97% of it is in the oceans. The sea also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about the marine environment is fundamental to our very existence. This series follows scientists who work in five projects in the Petrobras Socio-environmental Program.
20240509	15:10:00	16:05:00	EUROPEAN IDENTITIES	What is European Identity? Is it cultural or political? Thibault Bourdon travels 8500 Km on his bicycle crossing multitude of dialects & landscapes, majestic mountains, stunning cliffs across the continent exploring this political & economic cohesion of 750 million people. In the end, the project of the European Union is a beautiful idea but, for Europeans.

20240509	16:05:00	17:00:00	TIGERFISH: AFRICA'S PIRANHA	Legends say they are man-eaters, that even crocodiles fear them. Some say they're the ghosts of the river, 'demon fish' that bring bad luck. Few people have ever been lucky enough to see one in the flesh and for angling legend Andy Coetzee, coming face to face with a Goliath Tigerfish is a lifelong dream. He will do almost anything to feed his obsession and unravel the mystery behind Africa's Piranha! Andy has travelled the world in search of the most elusive fish on the planet. He's obstinate, passionate and determined and when it comes to fishing, he's been there and done it all. But one big fish still eludes him – the Goliath Tigerfish! Catching one of these legendary monsters will be the apex of his fishing career. But it's easier said than done. The Tigerfish is rated by sport anglers as the hardest fish in the world to catch. Andy will need his lifetime of experience to succeed on this mission. And he's ready to risk his life to fulfil his dream. His journey starts in the Okavango Delta where he'll brave crocodile infested waters to study Tigerfish underwater. Only a handful of people have ever dived these channels but it's one of a few Tigerfish hotspots on the planet where he can track them down in clear waters. Tigerfish have carved out their niche in some of the most inaccessible habitats on the planet and as a result very little is known about these cousins of the Piranha. Many would say that finding this elusive fish in the deepest river on the planet is almost a mission impossible, but Andy will stop at nothing to reach his goal.
20240509	17:00:00	17:40:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240509	17:40:00	18:35:00	CHINA UNCOVERED - THE NEED FOR SPEED	China runs on two gears as it moves millions of people around every day. A young driver of one of the world's fastest trains and two seasoned pilots of one of the world's biggest airlines are seeing the effects modernization and globalization have on their journeys. Meanwhile, in downtown Shanghai a recreational revolution is taking place as the youth choose bikes and skateboards over four wheels.
20240509	18:35:00	19:00:00	NEW CALEDONIA, THE SEAWEED PROMISE	With its three nickel factories, New Caledonia is on the way to becoming one of the leading emitters of CO2 in the world. But some inhabitants are trying to make a change. May seaweed be the solution?
20240509	19:00:00	19:55:00	SAINT PIERRE AND MIQUELON - ARCHIPELAGO IN ISOLATION	360° GEO - Report shows the people from St. Pierre and Miquelon, a French overseas collectivity, in their struggle between self-preservation and responsibility against nature. Saint Pierre and Miquelon - directly in front of Newfoundland's coast lays a French archipelago forgotten from the far motherland. For centuries, the codfish brought prosperity to the group of islands, until a French-Canadian agreement prohibited catching it due to overfishing. Today, even the rough beauty of the island nature is threatened - because environmentalists are powerless against the frustration and indifference of the island's inhabitants. The environmental activist and passionate naturalist Roger Etcheberry lives on St. Pierre and Miquelon since childhood. Together with a Parisian botanist he explores the few pristine places on the archipelago and fights for their conservation.
20240509	19:55:00	20:45:00	LES ACORES, LE SORT DES BALEINES	There is a goldmine atmosphere in the Azores: in the crystal-clear water live 21 species of whales and dolphins. Their instinct for play and their empathy for humans make them a fantastic source of capital. Several whale-watching companies have been founded in recent years – and swimming with dolphins has become one of the most sought-after tourist attractions. But there are also critical voices, such as the biologist Maria de Cruz, who is attempting to find out how much stress it causes the marine mammals.

20240509	20:45:00	21:40:00	NEW ZEALAND'S RACE OF EXCESSES	A plunge into New Zealand's Ultramarathon preparations, a tradition that comes from a Maori legend. 55 year-old Lilac Fley is an athlete and many times winner of the extreme race. A Maori legend dictates the course of the Ultramarathon. It tells the story of a boy who once lived with his tribe on the New Zealand coast. One day his mother asked him to search for some kumaras, or sweet potatoes, for a meal. Instead of digging for them, he decided to steal some from the neighboring tribe. Till this day, runners follow in his footsteps along the coastline - during New Zealand's most famous marathon.
20240509	21:40:00	22:00:00	OUTTA TOWN ADVENTURES - S2 EP 10	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240509	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - INDIA AUROVILLE, THE UTOPIAN TOWNSHIP	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240509	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - CHILE CHILOE, WOOD CULTURE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>

20240509	23:00:00	23:30:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each
20240509	23:30:00	00:25:00	THE POLAR SCHOOL OF NOMAD CHILDREN	360° GEO- Report visits the Nenets, the last true nomads on earth, on their remote Russian peninsula. Every August, on the Russian polar peninsula of Yamal, children of reindeer shepherds await a helicopter that will bring them back to school after the summer holidays. For the main part of the year, 600 nomad children from the indigenous people of the Nenet live and learn separated from their parents. Up until now, their home Yamal was an of Russia that was far from any semblance of civilization- until an enormous gas pool was discovered beneath the tundra. Now, destroyed nature and gigantic industrial plants are a common sight along the nomad's track - but this industrial development is also offering new opportunities to their children.
20240510	00:25:00	01:15:00	VERSAILLES FURNITURE	Via six masterpieces, the film reveals the beauty of the spirit of Versailles of the 17th and 18th centuries. A unique homage to the people that crafted it, the furniture reveals the personal tastes of its commissioners, and portrays something that has ceased to exist! These unique items of furniture that once belonged to Louis 14th, Louis 15th, Marie-Antoinette and Louis 16th have fascinating stories to tell: the tortoise-shell chest-of-drawers with inlays of brass; an astronomical clock - a veritable miracle of science; the most emblematic example of French furniture art in the world - the King's Desk; and the exquisite items made for Marie-Antoinette - the queen's jewellery case and the wheat-sheaf furniture.
20240510	01:15:00	02:10:00	CORNWALL'S NARCISSUS ISLAND	360°GEO - Report spends the days in the run up to Easter on a flower farm. We also dive with playful grey seals in the Atlantic Ocean and reveal more than just the secrets of flower-growing. At the tip of the world - Landsend in Cornwall - are the Isles of Scilly. About 2,000 people live on these islands located at the entrance to the English Channel. Some of the locals are fishermen but their main activity is flower farming. The nearby Gulf Stream provides the islands with a year-round mild climate and as a result, millions of flowers are grown along the Atlantic Coast. Churchtown Farm specializes in Narcissi, and so it the pressure is on in the run up to Easter.
20240510	02:10:00	03:00:00	GALLA WALLAH: THE SEARCH FOR THE BEST	The valleys of Nepal, around the Himalayan Mountains - the highest in the world - are the home of a special group of people called the Gurkhas. Because of the discipline and endurance they exhibit in their daily fight for survival, they are employed in the elite battalion of the British Army. For more than 200 years, the Gurkhas have served the crown. Every year, more than 25,000 people apply for a position as a Gurkhas, with only a few lucky ones chosen. For the chosen ones, it feels as though they have hit the jackpot. For the others, it is considered to be the worst defeat of their life.

20240510	03:00:00	03:25:00	ORGANIC PANIC - FASHION	Fashion isn't just about adornment and style. What you wear can change the lives of people around the world, for better or worse. In this episode we look at how local designers and global chains respond to the growing demand for organic fashions. Furniture designer Lisa North is passionate about her personal style, but wonders if her clothes were made at the expense of garment workers' health and safety. Kelly Drennan, founder of Fashion Takes Action, a group committed to reforming the fashion industry, explains how toxic materials and waste from conventional clothes pollute the earth and cost you money. Emily Scarlett, PR manager for H&M takes Lisa on a tour of their private showroom and makes the case for a corporate giant doing more to promote organic materials than anyone else. Lisa's love of vintage clothes inspires her to simplify a complex problem.
20240510	03:25:00	04:15:00	SPITSBERGEN - ICY ISLAND	360° GEO - Report attended German supplier Rupert Krapp, on his tours through the rough landscape and picturesque fjords of Spitsbergen. The Arctic autumn is short. As early as the end of September the inhabitants of Spitsbergen prepare themselves for the long dark winter. Those who can leave the island. But a small group of people stays, mostly comprised of students, scientists and logisticians: among them is Rupert Krapp. Since late 1999, he has been living in Longyearbyen, the largest settlement on the main island. From here, he delivers goods to all those requiring supplies at their solitary stations and on their scientific research vessels.
20240510	04:15:00	05:10:00	AUTISTS, A PLACE AMONG THE OTHERS?	Autism remains a mystery. People with autism will live with this disorder all their life and our societies are all facing the same question: how to take care of them? France lags behind on this subject. Comparing the experiences of other countries, Italy, Sweden, Germany, and Quebec, we will clarify the French situation and demonstrate that practices exist and allow to improve significantly the autistic's life. Every time it comes to real societal choices that reveal our various ways to approach difference. But there are in any case, no simple answers to this complex problem.
20240510	05:10:00	06:00:00	PAST HUNTERS - S1 EP 07: RAZOR RUOCK'S HOME	We visit the home of Soccer legend Neil "Razor" Ruddock which seems to be haunted. Is it his home specifically? Or are these ghosts attached to him?
20240510	06:00:00	06:45:00	A DOG'S LIFE	A Dog's Life explores the widely assumed facts that may actually be based on faulty and out-dated research. Ingenious experiments and meticulous observation reveal that the problems dogs solve best are those that involve interacting with humans. A fascinating and fun documentary that gives us 'a dog's eye view' on the world.
20240510	06:45:00	07:30:00	MAN EATERS	The first documentary about the Human-leopard conflict in Sri Lanka, "Man Eaters: A Human Leopard Story" approaches the conflict by analyzing past and present cases of man-eating leopards in Sri Lanka and what led to their strange behavior. Unlike India, man-eating leopards in Sri Lanka are very rare.
20240510	07:30:00	08:00:00	CAPTURE WILD SCHOOL - EP. 06	A student is prepared to carry out the darting of a massive problematic buffalo that has been terrorizing staff members close to a camp. This task must be done on foot and the student needs to practice darting from many different distances before he can proceed.

20240510	08:00:00	08:40:00	STOLEN TREASURES - EP. 2	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>
20240510	08:40:00	09:30:00	SPEED KILLS - EP. 03	<p>In the forest's dark underworld, there's a lot more happening than meets the eye. Under every rock, behind every tree, death could be lurking. Africa's largest cobra is beat to the chase by the Giant bullfrog. Big Brown Bats use sonar to take out Wax moths at high speed. And the world's 2nd fastest cat leaps 10 feet into the air after its aerial prey. When death comes to the underworld, it takes the express!</p>
20240510	09:30:00	10:25:00	DIVING OFF CAPE HORN	<p>Mid-July, during the Antarctic winter when night-time temperatures sink to -20°C, marks the beginning of the Centolla season on Tierra del Fuego.</p> <p>Spider crabs can grow up to a half meter long and may only be caught during a few months. It's peak season for crab fishermen on Cape Horn. Taking their boats out to sea, they will hoist the popular delicacy out of the icy water.</p>
20240510	10:25:00	10:45:00	TRAVEL THRU HISTORY - LOUISVILLE	<p>And we're off! We learn the history of the world famous Kentucky Derby. Then, call your shot as we learn about one of America's most famous brands, Louisville Slugger. Also, we zip line in the world's only underground zip line attraction and visit the Ali Center.</p>
20240510	10:45:00	11:10:00	QUIRKY SCIENCE	<p>Mankind has been flying for over a century. As early as the 1500s Leonardo da Vinci tried to build a flying machine. Drawing inspiration from birds he gave it wings. Unfortunately, his 'Ornithopter' didn't work, and indeed, the airplanes of today do not have flapping wings! We also tried it with balloons. Huge 245-metre long airships that needed the guts of between 80,000 to 200,000 cows! But, it was the kite that became the forerunner of the flying machine. A kite made by the now famous Wright brothers. The two brothers were bicycle repairmen, which convinced them that a flying machine could be highly unstable and yet controllable, such as with bicycles. They built their kites as strong as their bicycle frames and used bicycle parts to test their workings. The early Wright planes could manage no more than 65 km/h. Nowadays, a commercial plane can top 800 km/h. What is it that make our current planes fly 12 times faster? Well, one British Royal Air pilot, Frank Whittle, remembered his school experiments with the 'Aeolipile', a piece of ancient Greek engineering. This pilot argued that we could fly faster – if we'd fly higher - because there is less air resistance at high altitudes. The future of aviation has lead to Airbus's</p>

20240510	11:10:00	11:35:00	QUIRKY SCIENCE	Cooling is more than a luxury. Nowadays it is a necessity. Without refrigerated shipping and stocking, fresh food wouldn't reach our supermarket so easily. Can you imagine living without it? Before the invention of the refrigerator, icehouses were used to provide cool storage for most of the year. To cool our food and beverages, blocks of ice were simply cut out of frozen lakes and shipped to far and beyond. The so-called 'ice-industry' came to its end when, in the late 1900s, our waters became too polluted to serve as a cool preserving agent. Air-conditioning, on the other hand, was actually invented to control the humidity that was ruining the paper of printing offices, rather than the technology being used to cool you off. The quirky part is, you can't create cold; you can only 'move' temperature from one place to another. The first one to find a technology that cooled the inside of a box - the forefather of the refrigerator - was a medical doctor. In fact, he thought he was building a machine to cure malaria. And yet it took over a century after that, before people started using refrigerators, because refrigerators were thought to be dangerous. And they had a point! For a few decades, the refrigerator was something of a killer machine (literally) as they omitted toxic gases that poisoned people... Even Einstein got worried and developed a
20240510	11:35:00	12:25:00	SHATTERED GROUND	Hydraulic Fracturing or "Fracking" is a new technology that has opened up immense resources of natural gas buried in deep shale beds. Some see it as the answer to the energy crisis and a chance at energy independence. But fracking has become an incredibly divisive issue ripping apart communities and even families. The backlash is unprecedented, with states and countries adopting fracking bans. Shattered Ground is a one hour documentary that looks past the rhetoric and emotional arguments to find the real issues involved in hydraulic fracturing, the opportunity, and the potential health and environmental issues that will affect us all.
20240510	12:25:00	13:10:00	THE PAST HUNTERS - THACKRAY MEDICAL MUSEUM	Derek Acorah's The Past Hunters investigate Thackray Medical Museum, believed to one of Leeds most haunted buildings. Workers claim to have witnessed constant paranormal activity in the museum and one claim is that two Victorian ghosts are trapped inside of the location.
20240510	13:10:00	14:10:00	SAVE THE BUCARDO	During many years, scientists and institutions fought to avoid the extinction of the Bucardo, a rare Pyrenean mountain goat. In 2003, Spanish and French scientists managed to clone the last bucardo. It was the first time in history that an extinct animal came back to life. They took a historic step in science, the first de-extinction in the world, the first real "Jurassic Park" and a new door was opened to hope.
20240510	14:10:00	15:00:00	BOTETI: THE RETURNING RIVER	For 20 years the Boteti River in northern Botswana has not flowed. What was once an expansive and prolific body of water gradually dried up, leaving zebras, hippos, elephants and crocodiles dependant on the few pools formed from the occasional rains. But now, for the first time in 30 years, rain has fallen in sufficient quantities hundreds of miles to the north in the Angolan highlands, sending a stream of water through the river bed. After years of extreme drought, the river has finally returned in all its glory, transforming the landscape. Filmed in stunning HD, 'Boteti – The Returning River' documents this extraordinary transformation and the dramatic changes it brings to the resident animals. During the years of drought, we see how desperate battles for survival play out along the dormant river, watched over by the elephants of the area. One of the few species that adapts well to the situation by carefully conserving what little water is available, the elephant is an expert at digging channels in the mud so water collects in sufficient quantities to drink. Vultures lurk ominously on the dusty banks adjacent to the pools, waiting patiently for dehydration to claim another victim. Crocodiles use caves to escape the heat of the sun and only emerge
20240510	15:00:00	15:50:00	IN THE STARLIGHT	In the Starlight is an intimate portrayal about the life of nature photographer Paul Zizka and his quest to capture the night skies.

20240510	15:50:00	16:40:00	OH DIOR!	Sabbatical Entertainment's exclusive original documentary admires Christian Dior, the famous French fashion designer whose post-World War II creations were wildly popular and whose legacy continues to influence the fashion industry.
20240510	16:40:00	17:30:00	TROUBLE IN LEMUR LAND	High up in the mountains of north-eastern Madagascar lives one of the world's most critically endangered primates. There are less than a thousand Silky Sifakas alive today and this area of remote rainforest, known as Marojejy-Anjanaharibe-Sud, is their only home. In the past, the rugged terrain here kept the Silkies relatively safe but things are now changing at an alarming pace. This magical place is under serious threat from illegal logging operations as international demand for highly sought-after rosewood and ebony increases. Unscrupulous logging gangs are encroaching on the Silkies' last remaining habitat. 'Trouble in Lemur Land' follows two men, an American primatologist and a Malagasy conservationist, on their quest to protect this rare species, at the same time providing a rare glimpse into the life of this extraordinarily beautiful and graceful animal. The film centres around the arrival of two babies in the group – a glimmer of hope in an otherwise desperate situation. Lemur reproduction rates are slow and Silkies only mate one day in the year, so it is a very special moment when primatologist Erik Patel sees the newborns for the first time. He has a permanent camp on the outskirts of their last remaining territory and we are
20240510	17:30:00	18:30:00	CHINA UNCOVERED - THE COST OF BEAUTY RISING	Fashion designer Ji Cheng has shown her designs at London fashion week and, like beauty stylist A Zhi, is beginning to challenge the monopoly of Western brands in China. New levels of expendable income mean the wallets of the wealthy elite are helping fund this rising beauty scene and creating a market for luxury goods for shrewd businesswoman Felicity Feng. Expats from everywhere are trying to gain a foothold in this blossoming city, but can they handle its lightning speed?
20240510	18:30:00	19:15:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.
20240510	19:15:00	19:40:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240510	19:40:00	20:25:00	A YEAR IN THE WILD - EP.1	Rosemary catches up with the conservancy's rarest large carnivore, a coalition of 3 male cheetahs. The Pungwe pack get waist deep into their hunting as they pursue a wildebeest into a water pan. Denning season has begun. The pack are on the hunt for impala. Rosemary deals with a shocking snare removal. The splinters take on another herd of wildebeest.
20240510	20:25:00	21:15:00	THE BEST SHEEPDOGS FROM WALES	The film follows Nigel and his dogs throughout the summer. Nigel Watkins is a farmer and vice-world champion sheepdog handler. Together with his partner, Janet, he runs his little farm Llanddeusant in the Brecon Beacons National Park in the south of Wales. Farming takes up a fair amount of his time, but his hobbies take up much more of it: he trains Border Collies, a breed of sheepdog.

20240510	21:15:00	22:00:00	YVES SAINT LAURENT - FIRESTARTER	A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.
20240510	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - RIO DE JANEIRO, ANOTHER FACE OF THE FAVELAS	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240510	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - BOLIVIE THE ALTIPLANO'S SALT DESERT	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>

20240510	23:00:00	23:30:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one
20240510	23:30:00	00:20:00	JAPANESE HEIGHTS	There is more to Japan's natural landscape than just Mount Fuji! Discover the country's numerous mountains and the ethos of the people who live there. From mountains with eight peaks, mountain gods who keep locals in their awe to building snow monsters & embracing modern activities like skiing - this documentary shows the unseen side to Japan!
20240511	00:20:00	01:20:00	INDIANS IN CANADA	The six remaining Indian tribes of the Tsilhqot'in in Canada are trying to combat the commercialization and exploitation of their land. The Xeni Gwet'in First Nation has been litigating to finally secure rights to their own land against the British Crown in a huge court case going back over 20 years. Representing all Indian tribes, Chief Roger William is the chief plaintiff in the most significant case in the history of indigenous case law. The Supreme Court of Canada in Ottawa has handed down its verdict.
20240511	01:20:00	02:10:00	THAILAND'S ELEPHANTS, GET OUT OF THE CITY!	In former times, 4.000 elephants and their Mahouts used to work in Thailand's forestry but nowadays, they are no longer welcome in Bangkok. Since then, at the end of the 1980s, when the government stopped deforestation, they have been unemployed. More and more elephant guides have moved to the big cities. For 4 years now, the government has been trying to ban them from the cities, as they are a safety risk for street traffic. Non Yamdee lives with his elephant Poon Thap in the outer districts of Bangkok but doesn't want to be caught by the police and resettled. He has heard about a new elephant camp in the south – and that is where he intends to go.
20240511	02:10:00	02:35:00	NEW FRONTIER - FROM THERE TO HERE	Series introduction and the study of Earth from orbit. The sky above is littered with stars and countless galaxies. It is where we come from and where we are destined to return. The first phase of this journey is complete, now commences the second, with robotics, advanced technologies and sheer daring we are now going where before we only dreamt.
20240511	02:35:00	03:05:00	NEW FRONTIER - RETURN TO THE MOON	The Moon, our closest celestial companion. Our indispensable dance partner through the cosmos. Lighting our night sky and gently tugging at our shores. Few have walked on her surface, though her allure remains strong, once again we are glancing her way with renewed interest and with a view to return very soon.
20240511	03:05:00	03:40:00	EUROPEAN ISLANDS EP - 10: MENORCA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240511	03:40:00	04:05:00	TRAVEL THRU HISTORY - LOUISVILLE	And we're off! We learn the history of the world famous Kentucky Derby. Then, call your shot as we learn about one of America's most famous brands, Louisville Slugger. Also, we zip line in the world's only underground zip line attraction and visit the Ali Center.
20240511	04:05:00	04:30:00	TRAVEL THRU HISTORY - NEW ORLEANS	The Saints come marching in as we tour the iconic St. Louis Cathedral and the mysterious Ursuline Convent in New Orleans. We delve into Mardi Gras history at Mardi Gras World and visit the National WWII Museum's world class collection.
20240511	04:30:00	05:15:00	PAST HUNTERS - S1 EP 08: BLACKPOOL PLEASURE BEACH	Blackpool Pleasure Beach is one of the most visited attractions in the United Kingdom. People visit it not only for the fun, but to also hopefully catch a glimpse of the many ghosts that haunt there.
20240511	05:15:00	06:10:00	INFESTATION - FORESTS UNDER ATTACK	Forests are crucial for our survival on Earth. They absorb carbon dioxide from the atmosphere and supply all living forms with clean oxygen. "We are like a patient in a hospital bed that is turning down their oxygen tank and thinking they could live with a little bit less oxygen and meanwhile the CO2 is increasing in the room" says journalist Andrew Nikiforuk.
20240511	06:10:00	07:05:00	APPLE THE TYRANNY OF COOL	Apple, the brand that symbolises counter-culture, has become a giant that dictates cultural norms and trends. At the root of their success story lies the genius marketing ploy of making mainstream power look tacky by declaring themselves counter to it, thereby conquering consumers with their cool. The death of Steve Jobs, on October 5th, provided a dramatic illustration of the paradox of Apple, which is at the heart of this film. It is the first time in history that an entrepreneur has been applauded and mourned as a benefactor of mankind, and their commercial success lauded as a work of genius. This fascinating ability to combine a "rebel-brand" image with huge commercial profits will be the object of this documentary investigation, which examines both the universe of Mac and modern man and his ambiguities. Tracing the history of the brand, from the beginnings of the small computer company to today's multinational, the film shows how Apple has taken a giant bite out of the market, thanks to its aesthetic choices, emotional marketing and indisputable technological ingenuity.
20240511	07:05:00	08:00:00	ANATOLIA LAND OF THE APRICOTS	Millions of golden yellow fruits dry out in the sun. They are called 'Gold of Mesopotamia', the juicy apricots of Anatolia. On the plantations at the shore of the Euphrates grow 95 % of all apricots processed worldwide. But the idyllic atmosphere is deceiving: behind this picturesque façade, seething conflicts erupt among the old patriarchs about more self-determination and, above all, the concerns over climate change and its effects on the harvest are hovering.
20240511	08:00:00	08:40:00	STOLEN TREASURES - EP. 3	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240511	08:40:00	09:10:00	ZENITH - EP. 9	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.

20240511	09:10:00	09:40:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240511	09:40:00	10:45:00	BHUTAN IN THE PURSUIT OF HAPPINESS	Nestled in the heart of the Himalayas, the small kingdom of Bhutan has decided to do away with the dictatorship of Gross Domestic Product and economic growth at all costs. A new wealth indicator has now become the country's gold standard: Gross National Happiness. Launched by the country's fourth King, the "new paradigm" is based on four pillars: protection of the environment; conservation and promotion of Bhutanese culture; good governance; and responsible and sustainable economic development.
20240511	10:45:00	11:10:00	QUIRKY SCIENCE	In contrast with popular belief, Edison did not invent the light bulb. Many people contributed to the invention. Mind you, the first lamp was invented around 70,000 BC. Once upon a time we had limelight, which was actually quite unsafe, and then there were arc "arc lamps" – shedding light that blinded movie stars up to the point where they had to wear sunglasses. What Edison did was improve the light bulb to become a practical, affordable and safe product. He tested over 5000 filaments to make the bulb last: from bamboo fiber to a hair out of an assistant's beard. At the same time others were working on light bulbs made with gasses, which we now know as energy efficient lamps. Modern-day lighting innovations are quite startling, a lot of them - we can't even see with the naked eye... Lasers, for example. For the longest time it was merely a pet-theory of the grand Einstein. Nobody knew what to make of this idea that 'atoms could release their excess energy as light' When the laser was invented, people joked that the laser was 'a solution looking for a problem'. Now it is omnipresent. In the near future: laser-light therapy by flashing the human brain.
20240511	11:10:00	11:40:00	QUIRKY SCIENCE	A man with an ear for music, one of the first to try teaching the deaf how to speak, thought he could build a "harmonic telegraph". He had this idea that several notes could travel through a wire simultaneously, instead of the one Morse code that the telegraph could transmit. He thought this to be possible because he misinterpreted the writings of a researcher writing in German – a language he did not know. – And would later describe his misinterpretation as a "very valuable blunder". The man was Alexander Graham Bell and he invented telephony. The big question is: what happens in that wire? How can voices travel? Bell and his assistant eventually proved that different tones would vary the strength of an electric current in a wire. In fact, it's the vibrations of the voice that determine the strength of the current. His invention caused a lot of fuss – yet it took years before people comprehended the scale of it: before the widespread use of the phone – whom were you going to call? Eventually, the telephone, or better said, its wiring, leads to the Internet. Nowadays we mostly make our calls 'wireless' so the wire Graham Bell used to make voices travel over long distances is no longer needed How does that work? Even wireless calling, some say, is actually a very unnatural way of communicating. Looking at the future, are we heading
20240511	11:40:00	12:30:00	CREATIVE KILLERS - EP. 01	Peppered across Africa are a few iconic locations that are renowned for killing action. Arenas bathed in a history of blood, places where Africa's icons have hunted successfully for generations. Predators here develop unique and clever ways to hunt. But the circumstances aren't the driving factor in this story. Sometimes these predators look for the perfect patch of ground to kill, a small area of long grass, or a single path that leads to the perfect ambush. How do they amplify their age-old skills by using the lie of the land? Savuti is big cat country. But only the most resourceful cats make it to the top. The Marsh Pride, Savuti's resident lions, is faced with their toughest challenge this winter: Buffalo. The complicated mix of boggy marsh, open plains and dense woodland provide extra obstacles in their path to a meal. Over centuries these heavyweights have adapted their hunting strategy to Savuti's every challenge and the buffalos' every move. And their secret: The nighttime hunt. When the sun sets, the tables begin to turn and Savuti is at the pride's mercy. But there's no shortage of challenges: Saba, the pride matriarch and most experienced hunter, has got to provide for her pride and keep them, and her territory, safe from two young male

20240511	12:30:00	13:20:00	SEED HUNTER	Our planet is heating up and one of the first casualties will be the crops that supply our food. Scientists are working overtime to find solutions including going back to the ancestral origins of our staple foods. SEED HUNTER will take you on a remarkable journey from the drought ravaged farms of Australia, to the heart of the Middle East, to the mountains of Tajikistan where charismatic Australian scientist Dr Ken Street – a real life version of Indiana Jones – and his team of ‘gene detectives’ hunt for plant genes that will help our food withstand the impact of 21st century global warming. Along the way we meet farmers around the world who are struggling to grow crops in a climate that’s gone haywire, as well as scientists working at the front line of gene technology to save tomorrow’s food. At journey’s end, deep in the Arctic Circle, Ken deposits his bounty of seed in the newly constructed seed bank known as the ‘doomsday vault.’
20240511	13:20:00	13:50:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - WEST BENGAL	Soumik arrives in the city of joy Kolkata in search of his musical roots and puts together his team. They head into the villages in search of travelling minstrels known as Bauls. Their journey leads them deeper into impoverished rural hinterlands where an old man sings under his broken down house. These musicians are driven by deep faith and extraordinary spiritual resilience. Their daughters sing and children learn deep lessons in simple words.
20240511	13:50:00	14:20:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - RAJASTHAN	In Ajmer, Soumik meets Qawwali group who invite him to play inside the spectacular Ajmer Sharif Darga. He crashes a wedding, jams with tribal drummers, escapes from the police and discovers a group of women singers who have never left their village but who would like to travel and sing in the cities.
20240511	14:20:00	14:45:00	BIG COAST - DUNCANBY LODGE SEASON KICKOFF	For 15 years the Big Coast Crew has remained completely committed to expedition boating, showcasing West Coast adventure and telling the tales of this final frontier. From iconic Chinook salmon to Grizzlies, Spirit Bear and Orcas, incredible wildlife roams this land and keeps watch over one of the last great coastal ecosystems on Earth. Each season, Big Coast runs the BC Inside Passage from Alaska and Prince Rupert Southbound through Great Bear Rainforest and Vancouver Island. It's an epic journey of 1,500 kilometres through pristine coastal waterways and wilderness. And each season, with marine weather, wildlife and fish migrations, is a little bit different. In the spirit of coastal conservation, Big Coast practices catch-and-release Tyee Chinook Salmon (over 30lbs) angling and only taking what you need. Going strong for 15 years, Big Coast features 13 new half hour episodes every year! A 300-mile boat trip from Vancouver to Duncanby Lodge in Rivers Inlet for Percy Walkus Hatchery Chinook Fundraiser!
20240511	14:45:00	15:10:00	BIG COAST - PRINCE RUPERT CHINOOK AND HALI	Fishing Prince Rupert, Ha-Nee-Nah Lodge on Dundas Island and Hecate Strait for Chinook Salmon and Pacific Halibut!
20240511	15:10:00	16:05:00	HAWAII - BEACHBOYS ON PATROL	For many people Hawaii is paradise on earth. The Archipelago is a veritable jewel in need of special protection. 360° GEO Report closely follows Hawaii's Nature Conservation patrol. The police of the Departments of Land and Natural Resources carry out their duty on all the islands of Hawaii. The officers of the DLNR wander through the Islands on a daily basis, patrolling from the mountain peaks to the depths of the Pacific Ocean.

20240511	16:05:00	16:35:00	RACE OF LIFE - EP. 07	With predators practically always on the lookout for a meal, prey must constantly avoid being eaten. Any defensive adaptation that prey can utilize adds to the chances of survival for its species. Some adaptations are defense mechanisms which can give the prey an advantage against their enemies. The first is very direct and comes naturally. Animals can use speed as a very effective means of escaping predators. In the evolutionary history of big herbivores and the carnivores that prey upon them, the phrase "arms race" is only technically a metaphor. Antelope are literally born to run, and many of the things that chase them, such as the cheetah, are either masters of endurance or champion sprinters. The evolutionary story almost writes itself: over millions of years of chasing, and being chased, wherever predators evolved to move quickly, their prey were selected to run even faster. Except of course there's more to life than running for your life. An antelope's frame is under more demands than evading cheetahs—it also needs to travel long distances to follow food availability with the shifting rainy season. The ostrich meanwhile stands at one extreme of bird evolution, for although unable to fly, of all the birds the ostrich runs the
20240511	16:35:00	17:00:00	OUTTA TOWN ADVENTURES - S2 EP 10	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240511	17:00:00	17:25:00	OUTTA TOWN ADVENTURES - S2 EP 11	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240511	17:25:00	18:30:00	CHINA UNCOVERED THE RHYTHM OF MODERN CHINA	Famous Chinese Erhu player Zhao Lei is leaving his stamp on classical Chinese music by experimenting with musical fusion between the East and West. On a sharper note in downtown Shanghai, Yuyintang Livehouse opens its doors to contemporary music lovers. The spiritual home of cutting edge beats in Shanghai, Yuyintang has started the careers of Visual Kei band Lilith and progressive metal rockers Mathlotus, but the modern music scene is still reeling from the Rock 'n' Roll ban of the Cultural Revolution. Join them as they strive to become the rock stars of tomorrow.
20240511	18:30:00	18:55:00	MINDWORKS - THE BRIAN-EYE PROCESS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240511	18:55:00	19:20:00	MINDWORKS - OUR AMAZING BRAIN	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240511	19:20:00	20:00:00	A YEAR IN THE WILD - EP.2	A resident baboon on one of the ranches requires some human help to extract a snare. The splinters pack run into a coalition of cheetahs. Jess visits the new-born Splinters pups. Pungwe are on the hunt for big game as they take on formidable buffalo. The Splinters once again demonstrate their extraordinary hunting tactics.
20240511	20:00:00	20:50:00	AFRICA'S DEADLIEST - EP. 01	Masters of stealth or speed, using enhanced senses and lethal strategies to hunt, Africa's killers include the incredibly fast cheetah and lions, which while slower, have raw power and ingenious teamwork on their side. The rivers, meanwhile, hold fearsome crocodiles.

20240511	20:50:00	21:45:00	THE RESCUE DOGS OF LAKE GARDA	17 year old Ester and her dog Mia have big plans: saving lives at Lake Garda. In the north of Italy swimming rescue dogs are on duty at several lakes and the Mediterranean Sea. After traffic accidents, drowning is worldwide the second most common cause of death by accident. But a rescue is always difficult as the rescuer itself can be in danger. Like Mia, the Italian rescue dogs are mostly Newfoundland's- dogs who love the water and with a weight of at least 66 pounds (30 Kilo?), are able to pull people out of the water. For 3 years the dog- owners and their animals are trained to save lives. But the biggest challenge for Ester waits at the end: a jump out of a helicopter.
20240511	21:45:00	22:10:00	ORGANIC PANIC - HOME	Is your home making your family sick? From cleaners to carpets, most of our homes are filled with potentially deadly chemicals. New mother Jaya Bone wants to keep her baby happy and healthy, but worries that she can't afford an all-organic house. She visits eco-expert Kym Klopp at her natural lifestyle store. Kym describes key home products and furnishings that can be toxic and identifies organic alternatives. Brendan Seale, Sustainability Manager for Ikea tries to convince Jaya that everything doesn't have to be organic to be safe. Jaya becomes emotional when she struggles to make the best choices for her daughter.
20240511	22:10:00	23:00:00	LIFE IN THE BLUE	This films reveals the extraordinary variety of life found in the vast blue expanses of te open ocean. Here, all the action takes place in a 10 metre deep band of water, just under the surface. Many species use this section of water to migrate and hunt while others use ingenious ways to stay hidden where there appears to be no shelter. From the surface, the huge blue expanses of the open ocean appear to be devoid of all life. Popular belief is that most sea life congregates around mainline coasts, islands or rocky outcrops. But that perception is far from the truth. This 4K film,shot in the Atlantic, reveals the extraordinary diversity of species who call the open ocean their home and the tactics they use to survive in the watery wilderness. Most of the life here congregates in a nutrient-rich band of water, around 10 metres from the surface. But it is brutal life out in the open ocean. There is little shelter, big predators abound and food is hard to find. Only those who adapt to the conditions have a hope of surviving in the blue void. Barracuda are a common species in the open water and they travel in large spiraling groups close the surface as a defense mechanism against bigger predators. This space is also their own feeding ground and they can
20240511	23:00:00	23:50:00	COLONIES UNDER THE SEA	The film follows four unique divers as they explore shipwrecks in the heart of the Bahamas archipelago in order to discover the unexpected life they harbor.
20240511	23:50:00	00:45:00	NEW ZEALAND'S RACE OF EXCESSES	A plunge into New Zealand's Ultramarathon preparations, a tradition that comes from a Maori legend. 55 year-old Lilac Fley is an athlete and many times winner of the extreme race. A Maori legend dictates the course of the Ultramarathon. It tells the story of a boy who once lived with his tribe on the New Zealand coast. One day his mother asked him to search for some kumaras, or sweet potatoes, for a meal. Instead of digging for them, he decided to steal some from the neighboring tribe. Till this day, runners follow in his footsteps along the coastline - during New Zealand's most famous marathon.
20240512	00:45:00	01:40:00	THE TREE-CLIMBERS FROM CALIFORNIA	Rick Dirks is one of the best tree climbers in California. He is able to climb 100-meter tall (328-foot) redwood trees with skill and courage and do so at breathtaking speed. He even ties himself to the crown of these giant trees in a sleeping bag for the night. In addition to trimming the trees and installing measuring tools, Rick collects the tree's cones and seeds at dizzying heights – because the redwoods can only continue to survive if they are cultivated. In California, these giant trees are still cut down for timber.

20240512	01:40:00	02:35:00	SURROUNDED BY WAVES	The international scientific community is called on to take sides and provide solid answers. "Surrounded by Waves" explores the methods and motivations behind the most prominent research in the field and clarifies what we currently know, all with a mind to the social context behind the issue. Through an elegant blend of interviews, archives, experiments and 3D animation, the film clearly assesses the estimated risk linked to cell phones while offering a subtle observation of society's growing distrust of its industries and the unprecedented role of science in the debate.
20240512	02:35:00	03:00:00	NEW FRONTIER - THE INNER WORLDS	They orbit between us and our Star, the inner worlds; hidden within the sun's glare often only visible at sunrise or sunset. Venus the first and brightest star in the evening sky, and Mercury fleeting across the solar disk. They are half of our solar system's terrestrial planets yet we know so little. As we begin to take a closer look at our companions they are posing more questions than answers.
20240512	03:00:00	03:25:00	NEW FRONTIER - THE PLANET MAKERS	From the beginnings of our Solar System four and half billion years ago there remains tantalizing clues to its evolution; remnant debris: asteroids and comets. They vary in size from grains of dust to mountain sides, footballs to planetoids. They were the building blocks of the planets and perhaps carry the origins of life itself. Now within our grasp these rocks of ice and dust are ready to give up their secrets.
20240512	03:25:00	03:55:00	EUROPEAN ISLANDS EP - 07: LA GOMERA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240512	03:55:00	04:20:00	TRAVEL THRU HISTORY - SALT LAKE CITY	Westward ho! We settle in Salt Lake City, where we learn about Brigham Young's settlement of the Utah territory and his monument at This is the Place Park. Then we dig in the dirt to find hundreds of perfectly preserved dinosaurs at the Utah Natural History museum. We'll take a look at some US aviation history at the Hill Air force Base museum, and see how life was like for the Utah pioneers at Frontier Homestead State Park.
20240512	04:20:00	04:45:00	TRAVEL THRU HISTORY - TORONTO	TTH heads to the great white North...kind of. We visit the world class city of Toronto. There we'll head straight up the Western Hemisphere's tallest structure, the CN Tower. Next we score a look at the Hockey Hall of Fame and see a North American castle at Casa Loma. Finally we see how the British defended their city against the newly formed United States at Fort York.
20240512	04:45:00	05:35:00	PAST HUNTERS - S1 EP 09: WHITBY HALL	Built in the early 1800s, Whitby Hall used to be an administrative center and now stands as a public park and arts center. It has never before been investigated, but staff have reported many noises and presences among them.
20240512	05:35:00	06:30:00	HIDDEN TRACES	On the 11th of November, 1918, the First World War drew to an end with a terrible toll... after a conflict unlike anything Humanity had ever seen before. For 4 years and 3 months, soldiers from at least 20 countries were plunged in the hell of trenches... caught under a deluge of bombs.
20240512	06:30:00	07:25:00	DAY WHEN, THE...	On 28 May 1940, while the Wehrmacht crushed the allied armies in France, British officials are prepared to deal with Hitler. They even suggest a mediation from Mussolini. Alone against all in the war cabinet, Churchill, by his cleverness and willingness, finally convinced his collaborators to fight.

20240512	07:25:00	08:00:00	WONDER - SENSORY TRICKS	Seg 1 Visually-Evoked Auditory Response. VEAR or Visually Evoked Auditory response is the type of auditory perception where our brains perceive to hear sounds in response to seeing something. In the case of the jumping pylon illusion, a thud sound is perceived even though there is no sound accompanying the animation. Seg 2 Retinal Fatigue. Retinal fatigue is the term used to describe the condition when the photoreceptors in our eyes become tired or strained due to staring at one color for extend periods of time. The effect causes an afterimage of the complementary color to appear out of nowhere and will be temporarily visible for a few seconds. Seg 3 Müller-Lyer illusion. The Müller-Lyer illusion is an optical illusion where parallel lines of the same length appear longer when perceived with different pointed arrowheads drawn at the ends. Possible explanations suggest that our minds tend to look at overall length rather than just the line's parts or segments when processing the image. Another possible explanation is that our minds tendency to look at angled lines and perceive patterns of depth. Seg 4 Ames Room. The Ames room is a specially constructed room that features a distorted and skewed floor plan. when viewed from
20240512	08:00:00	08:45:00	STOLEN TREASURES - EP. 4	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240512	08:45:00	09:10:00	ZENITH - EP. 11	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240512	09:10:00	09:40:00	ZENITH - EP. 12	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240512	09:40:00	10:10:00	FLYING OVER THE EARTH - CAP AU NORD	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240512	10:10:00	10:40:00	FLYING OVER THE EARTH - AMERICA	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.

20240512	10:40:00	11:05:00	QUIRKY SCIENCE	Plastic has become ubiquitous. Impressive, since we'd been living without them for centuries! We have grown dependent on plastics in many ways. The production industry uses it to connect the parts that make machinery: our trillions of toilet bowls need it, let alone wash machines, computers, toothbrushes, pens and traffic lights. Can you imagine that plastic was accidentally invented for the purpose of making billiard balls? Though, its inventor had used something now called guncotton, which led to a rather explosive game of pool. In the end, the first plastic was discovered when someone witnessed how Southeast Asian farmers used the poop of a little beetle, called shellac, to preserve wood. When looking for a substitute, Leo Beakeland created 'Bakelite' and that substance turned out to be the first plastic. Nylon followed, the first man-made synthetic plastic, developed by Dupont to replace silk. Nylon isn't that difficult to make yourself, amazingly. During WW2 all nylon production went into the manufacturing of parachutes, leading Dupont and others to stop producing pantyhose. It led to true nylon riots. Plastics were plain out popular. Indeed, the age of plastic had only just begun. But plastic is made with oil and is hard to break down, which calls for a solution. A company in the US is creating a bioplastic grown inside microorganisms. In fact – soon they'll
20240512	11:05:00	11:35:00	QUIRKY SCIENCE	The Internet was invented during the cold war and launched in 1969. Yet it wasn't made for the public. In fact, it was developed for the army to communicate quickly and secretly so that no spies could intercept and no bombs could disrupt the sharing of information! It was nothing like we know today. The Internet involved computers exchanging text, on a black field with green letters, and e-mail was only invented 2 years later because the developers needed a reliable tool to communicate. So only in 1972 was this application; electronic mail, introduced. The Internet we know now was actually a second, separate invention, launched over a decade and a half after the Internet was first launched, and was called the 'World Wide Web'. Nobody was paying attention to Tim Berners-Lee and his pet idea, even though he had a radical new way for scientists to share data by linking documents to one another over the Internet! His proposal came back with the words "vague but exciting" written across the cover, so Berners-Lee took his invention to the people: with a website, bringing us the Internet we know today. Yet the Internet is only just out of its baby shoes, and is now being used to drive radical change in music and films, politics and business, changing
20240512	11:35:00	12:25:00	CREATIVE KILLERS - EP. 02	On the plains of East Africa an epic journey is underway. Millions of wildebeest and thousands of zebras march in an annual, circular migration in search of lush grazing. Two major rivers, the Mara and the Grumeti, intersect their route and force the herds to cross. Crocodiles, the biggest living on earth, wait in these rivers to take advantage of this moving feast. In this ever-changing waterscape successful predators adapt their hunting strategies to suit the shifting environment. On the Grumeti River, DC is the Dominant Croc of a loose gang called the RagTags. When the wildebeest arrive to drink, these Pit Stops, Zone 1, are the crocs' first challenge. It doesn't go well for the RagTags. These smaller, inexperienced crocs don't calculate their launch speed correctly, so opportunities are missed. DC finds a pool where he can work alone. He grabs an impressive male zebra, but the pool's not deep enough to drown it. The zebra fights hard and DC is forced to let it go. Deep Water, Zone 2, is a zone exclusive to the Mara River. Steep banks and fast-flowing water make it a river that favours the crocodiles. Wildebeest plunge off the cliffs straight into the deep channel. To hunt here is easy: Swim, launch and drown. There's no free lunch on the Grumeti. DC waits for the next opportunity. He picks up vibrations in the water that tell him the herds have started to cross. Zone 3, The Shallows, is a dangerous zone for crocodiles. Wildebeest gallop across the river and crocodiles can get trampled. DC captures a calf but the RagTags share with him and DC is left with a single mouthful. Frustrated with his small portion, DC drives the gang away. Theft is a viable strategy in the Grumeti. The RagTags follow DC when he tries to hoard his next prize. When DC spots one of the gang members and gives chase, the RagTags move in

20240512	12:25:00	13:20:00	KYUCHU: WHERE THE GREEN TEA GROWS	This report shows how the famous Japanese green tea is cultivated, explores its healing power and explains how deeply the tea has penetrated Japanese society. For the Japanese people, green tea is more than just an ordinary beverage. It is the key to the national culture - it combines enjoyment, philosophy and the art of living. In springtime, the entire country waits for the first flush, the very first harvest of the precious Sencha tea from the island of Kyushu, the world's biggest organic tea production region.
20240512	13:20:00	13:50:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - NAGALAND	High in the eastern mountains in a remote corner of India, Soumik encounters the Naga tribes. They teach him about their mysterious customs, chicken dances and head-hunting traditions, part of a unique identity at the brink of extinction. The Nagas wish to preserve.
20240512	13:50:00	14:20:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - VARANASI	In the world's oldest city of Varanasi, Soumik explores a neighbourhood that has produced five generations of Indian classical masters. He meets widowed women singers who have committed their lives to the Hindu God, Shiva, and a young drummer with the talent to make it big. Dedication to fading classical arts is formidable in this timeless city of religion, tradition and rising commercial interests.
20240512	14:20:00	14:45:00	BIG COAST - ALASKA BOUND FROM PRINCE RUPERT	Running the Portland Canal from Prince Rupert to Alaska...and fishing Alaskan Halibut!
20240512	14:45:00	15:10:00	BIG COAST - PRINCE RUPERT TO HARTLEY BAY	Trolling for Chinook Salmon in Prince Rupert then making big run Southbound to Hartley Bay through Grenville Channel!
20240512	15:10:00	15:45:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one
20240512	15:45:00	16:10:00	JOURNEYS IN AFRICA - JOHANNESBURG: CITY OF MANY FACES	From the streets of Soweto to the colonial Union Building, the metro area of Joburg is a mix of architecture, people and traditions. Johannesburg is more than just a big city—it's also home to one of the world's best safari parks.
20240512	16:10:00	16:40:00	JOURNEYS IN AFRICA - KRUGER NATL PARK: HUNT FOR THE CHEETAH	In all previous Journeys' shows, only glimpses of the cheetah were seen. Here at Kruger, we get up close to this shy cat before heading out of the park and visiting a special research and breeding center dedicated to cheetahs.
20240512	16:40:00	17:30:00	LIFE IS ONE	The return to life in the wild for 3 captive sun bears.

20240512	17:30:00	18:35:00	CHINA UNCOVERED - THE QUEST FOR WEALTH	Two brothers from rural China train in the art of Kung Fu in the hopes of elevating their lives however minimally. Meanwhile, rich kids in the city attend private English schools to improve their chances to study abroad. But China's favorite philanthropist Chen Guang Biao shares his rags-to-riches story proving that odds can indeed be beaten. Rural children in China may still dream small, but as for the young elite partying away in rooftop bars, life is sweet.
20240512	18:35:00	19:00:00	MINDWORKS - VISUAL PERCEPTION	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240512	19:00:00	19:25:00	MINDWORKS - ALTERED VIEWS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240512	19:25:00	20:10:00	A YEAR IN THE WILD - EP.3	As a new year starts in the heart of Africa, the rainy season has come to the Okavango Delta in Botswana, and with it begins a season of plenty and the luxury of permanent and abundant water sources. In South Africa's Hluhluwe-Imfolozi Game Reserve, a group of rare samango monkeys take advantage of the abundant fruit born by a large Natal fig tree. In Thailand, a group of rhesus macaques have discovered a mango tree, and are busy feeding and stuffing their throat pouches with the fruit. Back in the Okavango Delta, the rains have also brought large buffalo herds back to the Xakanaxa area, the territory of a powerful pride of lions. Life and death are also a close-run thing for young gannet fledglings on their massive breeding colony of 50.000 birds on Malgas Island off the South African coast. As the young birds attempt to spread their wings and take to the air, some end up in the water. Many young animals have to run a gauntlet early on in life, and as a young loggerhead turtle hatches out of its egg and emerges from the sand on a beach in Mozambique, it faces a gruelling journey from its nest on the beach down to the sea. African penguins, too, are adapted to life at sea, but rest, breed and mate on land. Penguins elsewhere in the world
20240512	20:10:00	21:00:00	SOLOMON TREASURES, THE	The discovery in Jerusalem in 2007 of a tomb said to belong to the family of Jesus of Nazareth is just the latest in a long line of extraordinary finds which have recently come to light in the Holy Land. But not all these finds are quite what they seem. Both a stone tablet said to come from the Temple of Solomon, and an ossuary apparently belonging to the brother of Jesus, have been declared fakes. The official investigation then uncovered dozens of other fakes, and attention eventually focussed on one of the most revered objects in Israel: the ivory pomegranate. This artefact has been in the Israel Museum for nearly twenty years. Like the stone tablet, it too was linked to the Temple of Solomon – and astonishingly it too, investigators concluded, was fake. As forensic scientists now turn their attention to the ossuaries from the 'Jesus family tomb', Israeli archaeologists are left fearing that history and science is being repeatedly distorted, and they face a challenge to separate fact from fiction.

20240512	21:00:00	21:50:00	CHEETAH: THE PRICE OF SPEED	The cheetah is a highly specialised animal. It excels at one thing alone, running down high-speed prey faster than any other mammal on earth. But this specialisation comes at a cost. The cheetah as a predatory model seems focussed on one single area of expertise. Outside of pursuing prey, how effective is this animal when compared to the other apex predators of the savannah? Alongside lions, leopards, vultures and hyenas how does the cheetah fit into the efficient cogs of the savannah system? Can it compete, or is it an outsider, cornered by its own specialisation? The primary character in the story is a cheetah mother, who goes about her daily life, hunting for her three cubs. Her trials and tribulations highlight the refined hunting system of the cheetah, but they also shed light on her weaknesses, and the lack of robustness in the species itself.
20240512	21:50:00	22:15:00	CHANEL NO. 5, THE LEGENDARY PERFUME	A revolutionary fragrance needs a visionary woman to create it! Gabrielle Chanel, the woman liberated others from corsage made the delightful perfume Chanel N°5 which remains the symbol of elegance around the world. This documentary will take you to Grasse to Paris & tell you the story of the legendary perfume.
20240512	22:15:00	23:00:00	OH DIOR!	Sabbatical Entertainment's exclusive original documentary admires Christian Dior, the famous French fashion designer whose post-World War II creations were wildly popular and whose legacy continues to influence the fashion industry.
20240512	23:00:00	23:55:00	GALICIA'S DEATH COST	360°GEO - Report accompanies goose barnacle fishermen on a trip to the deadly cliffs. But even there, the goose barnacle population is declining rapidly. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds.
20240512	23:55:00	00:30:00	EUROPEAN ISLANDS EP - 02: MADEIRA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240513	00:30:00	01:25:00	THE SEAWOMEN OF JAPAN	For centuries, in Japan, mollusc fishing has been a women business. 360° Geo - Report takes a plunge into the closed world of a group of "Ama". For centuries, diving for seafood in Japan has been 'ladies work' and is done by "Ama", or "women of the sea". They carry on collecting the precious seafood from the sea bottom until well into old age, braving the depths by the sheer virtue of their breath. Their skin is tanned by the elements, their voice roughened, deep and loud. For centuries, 9 women from the Japanese peninsula of Shima have shared their fate on a boat and grown together to become a close-knit sea-faring family. Kazu Yamamoto, at nearly 80 years of age, is the oldest in the group, a 5th-generation 'Ama'. She has by no means thought about giving up her work yet: "In the sea I can feel and move my body better than a shore. Once in the water all pain disappears, also suddenly my back doesn't hurt anymore", Kazu Yamamoto explains.

20240513	01:25:00	02:25:00	GROSSLOCKNER KING OF THE HIGH ALPS	The report accompanies Austrian farmers in the highest mountain of the country - the Grossglockner - from July until Christmas, throughout the changing seasons. It is mid-June and summer is finding its way into the valleys of East Tyrol, even though the Hohe Tauern Mountains are still covered with snow. In the distance, the Grossglockner gleams bright white above the Tyrol mountain village of Kals. This summer, mountain climbers from all over the world will scale the Grossglockner. Toni Riepler, a mountain guide from Kals and his wife Gitti have a lot of work to do. They run the "Glorerhütte", one of the oldest mountain huts in the area. For 3 months, from mid-June to mid-September, the family lives high up in the Alps. In the winter, they stay down in the valley.
20240513	02:25:00	02:50:00	NEW FRONTIER - THE ICE GIANTS	Beyond the asteroid belt lay the ice giants, some can be seen with the naked eye, others only glimpsed once by a passing probe. We are again sending cameras to the edge of the solar system giving us new insights into the evolution of our worlds.
20240513	02:50:00	03:15:00	NEW FRONTIER - THE MOONS OF OLYMPUS	These are the the Moon's of the gas giants. Each a unique and mysterious world of its own. Some have oceans of water, geysers of Sulphur or atmospheres of plastic. Some are just now being seen at the outer rim of our solar system, all are worthy of much more scrutiny.
20240513	03:15:00	03:45:00	ZENITH - EP. 9	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240513	03:45:00	04:10:00	TRAVEL THRU HISTORY - LOS ANGELES	Go for launch! We visit Space Shuttle Endeavor at the California Science Center. Then, we check out the glitch and glamour at the Hollywood Museum. We'll learn about the Holocaust at the Holocaust Museum and Japanese Internment during WWII at the Japanese/American National Museum. After that, we dig for bones at the famous La Brea Tar Pits.
20240513	04:10:00	04:35:00	TRAVEL THRU HISTORY - ST. PETERSBURG	Up, up and away! We discover St. Petersburg Florida's aviation roots at the St.Pete History Museum. Then, comb your mustache, we visit the Dali Museum to look at Salvador Dali's amazing masterworks. We'll dredge the deep looking for sponges, and defend the bay at Fort Desoto.
20240513	04:35:00	05:30:00	PAST HUNTERS - S1 EP 10: CARNFIELD HALL	Carnfield Hall is a country house dating from the 15th and 16th Centuries. This private residence turn event hall is using its paranormal activity to draw in business. Are these spirits the old residents?
20240513	05:30:00	06:30:00	HIDDEN TRACES	This was the « other » Second World War – the one in the Pacific, confronting the Japanese Imperial Army to the Americans. Although not as famous as the war that raged in Europe, this conflict was just as ferocious and central to our collective memory.
20240513	06:30:00	07:25:00	DAY WHEN, THE...	On 16 June 1940 in Bordeaux, an almost stranger Under-Secretary of State for War decides to secede and to rebel openly against the policy adopted by the French legal government, which is preparing to ask for an armistice.
20240513	07:25:00	08:00:00	EUROPEAN ISLANDS EP - 05: LA PALMA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240513	08:00:00	08:40:00	STOLEN TREASURES - EP. 5	<p>It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared.</p> <p>According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros?</p> <p>This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.</p>
20240513	08:40:00	09:10:00	ZENITH - EP. 13	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240513	09:10:00	09:35:00	WILD ONES - EP. 09	<p>Camouflaged cats. Some animals will never be inconspicuous, others blend so perfectly with their surroundings that they can move through them without detection. For many of the cats of Africa, camouflage is key to survival. From the spots of the cheetah, the rosettes of the leopard and the stripes and dots of the serval, these cats have evolved to merge with their habitat. Hidden lizards. Feeding on these harvester ants, is a beautifully adapted predator, the regal horned lizard. Merging perfectly with their surroundings these small reptiles live in the rocky, gravelly, desert like habitats of Arizona where they make a living almost exclusively on ants. Cryptic snakes. In the leaf litter of Australia's woodlands and scrub hides one of its most cryptic and dangerous snakes – the death adder. The camouflaging patterns of snakes are mesmerizing – from the pearly multicolored sheen of the carpet python to the mottled bands of the death adder, snakes can be hidden right before our eyes. Shimmering cuttlefish . Many animals can hide and many can disguise themselves to some degree, but few can rival the camouflaging capabilities of the magnificent cuttlefish. Cuttlefish can not only change color, they can also change their shape as</p>
20240513	09:35:00	10:05:00	FLYING OVER THE EARTH - DOWNUNDER	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240513	10:05:00	10:35:00	FLYING OVER THE EARTH - DE L'ASIE À L'EUROPE	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240513	10:35:00	11:30:00	THE RESCUE DOGS OF LAKE GARDA	17 year old Ester and her dog Mia have big plans: saving lives at Lake Garda. In the north of Italy swimming rescue dogs are on duty at several lakes and the Mediterranean Sea. After traffic accidents, drowning is worldwide the second most common cause of death by accident. But a rescue is always difficult as the rescuer itself can be in danger. Like Mia, the Italian rescue dogs are mostly Newfoundland's- dogs who love the water and with a weight of at least 66 pounds (30 Kilo?), are able to pull people out of the water. For 3 years the dog- owners and their animals are trained to save lives. But the biggest challenge for Ester waits at the end: a jump out of a helicopter.

20240513	11:30:00	12:25:00	CREATIVE KILLERS - EP. 03	Peppered across Africa are a few iconic locations that are renowned for killing action. Arenas bathed in a history of blood, places where Africa's icons have hunted successfully for generations. Predators here develop unique and clever ways to hunt. But the circumstances aren't the driving factor in this story. Sometimes these predators look for the perfect patch of ground to kill, a small area of long grass, or a single path that leads to the perfect ambush. How do they amplify their age-old skills by using the lie of the land? The fastest mammal on the planet, Cheetah's don't only use speed to kill. They use look out points to scan for weak prey and a baby fawn as lure to get its mother to come closer. Africa's heavy weight the Lion is twice the weight and half the speed of the Cheetah. They need cover to hunt down their prey, so they stake out ambush points in Gullies, Marshland and Forest, lying in wait for their prey the wildebeest. We follow three characters through the Ndutu rainy season, starting with the arrival of the annual wildebeest migration, through to the wildebeest calves growing up and continuing their journey to the north-west. The film looks at how our characters use the environment and features of the landscape to their advantage. Reflecting on how they have learnt this from previous generations and will pass onto the next.
20240513	12:25:00	13:20:00	SPAIN'S LAST LYNXES	10 years ago, Europe almost witnessed the first dying out of a predatory cat since the sabre-toothed tiger when only about a hundred Iberian Lynxes remained in existence. Still today, the Iberian Lynx is one of the most threatened species of predatory cat in the world. The documentary accompanies animal rights activists in their struggle to preserve and resettle the world's last lynxes. The current plan is to move the cats to safety.
20240513	13:20:00	14:05:00	MAN EATERS	The first documentary about the Human-leopard conflict in Sri Lanka, "Man Eaters: A Human Leopard Story" approaches the conflict by analyzing past and present cases of man-eating leopards in Sri Lanka and what led to their strange behavior. Unlike India, man-eating leopards in Sri Lanka are very rare.
20240513	14:05:00	14:55:00	DEEP BLUE DIVE	The ethos of freediving is simple. The challenge: to dive as deep as possible on just one breath. The drive: to explore the ocean in the purest way. The goal: to make it back to the surface in a coherent state. In 'Deep Blue Dive' we voyage into this deep and dangerous world with Trevor Hutton, a freediver from South Africa, and reveal the extraordinary physiological challenges which have to be overcome to succeed in this sport. Trevor is a self-taught freediver operating on the periphery of the sport; southern Africa is not a chosen freediving location for good reason. The coastline is hostile, the swell runs high and the deeper water is frequented by every dangerous species of shark imaginable, the Great White in particular. Trevor is six feet tall and he weighs 220 pounds. This is a heavy frame to supply with oxygen, but he's well equipped. His lung capacity is nine litres and his average heart rate is 43 beats per minute. As soon as he hits the water, a set of strange physiological phenomena take over. We see how nerve receptors in his face trigger a response in the heart – slowing it down by an incredible 50%. Simultaneously, blood vessels in the skin and outer reaches of his body constrict, while vessels closer to internal organs dilate in
20240513	14:55:00	15:50:00	FREEDOM, THE LEGEND OF THE EAGLES	This film is a visual thrill, a dream come true of men flying alongside the last Wild Eagle living in the Alps. It is the story of an unlikely encounter between Roï the last Sea Eagle in the wild in the French Alps and Kaaba a bird of the same species, but one that has been captive for years. With the help of one man who is going to change her destiny we witness Kaaba as she undergoes an astonishing learning process on the way to Freedom

20240513	15:50:00	16:20:00	JOURNEYS IN INDIA - AMRITSAR, SHIMLA AND MANALI: THE FAR NORTH	The Golden Temple is the centerpiece of the city of Amritsar, and probably the second most photographed building in India, but few know about the building or the people who built it. The most significant building to people of the Sikh faith, it is open to people of all faiths. We witness the celebration of the changing of the guard before heading into the mountains for a visit to the British influenced town of Shimla. Journeys then heads further north for look at the resort area of Manali.
20240513	16:20:00	16:45:00	JOURNEYS IN INDIA - AGRA AND ITS ENVIRONS	Agra is home to India's most recognizable monument—the Taj Mahal. First, we tour the Agra Fort and learn its role in the incredible history behind the Taj Mahal's construction. Bill takes us to a factory where we learn how the craft of stone inlay that adorns the Taj Mahal, is still made today. We continue on to Fatehpur Sikri, a former Mughal capital, which was created of red sandstone and displays the influence of its Hindu and Mughal roots. Finally, we meet with a man that is giving the wildlife of India a voice and sanctuary.
20240513	16:45:00	17:40:00	THE LAST ORANGUTANS OF SUMATRA	Today there are only 6000 Orang-Utans living in Sumatra. According to pessimistic evaluations the chances of this threatened species to survive seem rather limited. The main reason for their extinction is that their natural habitat is being destroyed for the more profitable cultivation of palm oil plantations. By today already 70 % of the Sumatran Island is already covered by palm oil trees. In addition most of the local population sees them more as an object of entertainment rather than a national heritage which is worth being protected. Since that common attitude in society is even changing it could still come too late for those anthropoid apes. Ian Singleton who moved here from England is dedicating his life to the care of these apes. Since 20 years, he is working to facilitate a refuge for the last ones of their kind so they could live again untroubled in Nature and maybe even decrease their population
20240513	17:40:00	18:40:00	CHINA UNCOVERED - THE OLD-WORD WONDERS	Despite the constant looming threat of globalization, some beloved old traditions, like the Szechuan chili and hotpots are still mainstays in Chinese culture. But while some traditions thrive, some face big challenges. A rare look at the enigma of Tibet shows a culture approaching a crossroads. Even the iconic pandas are dwindling if not for the aggressive breeding programs. Will old traditions stand a chance against the steam-rolling speeds and force of the new world?
20240513	18:40:00	19:40:00	HISTORIC FOOTBALL MATCH IN FLORENCE	Florence, the cradle of the Renaissance, is today a so-called "museum-city". The small city center is invaded by thousands of tourists every day. But there is one sport tourists usually don't know : the calcio fiorentino, a violent game with no rules, exclusively for Florentine people. Struggling with the consequences of gentrification, the city is losing its identity and its citizens. But there is still one way in which Florence and the "Fiorentini" can express their own identity - the "Calcio Storico Fiorentino" (Historical Florentine soccer), a game that has been played in Florence for 800 years but only 3 days a year in the month of June! This primitive, tough and dangerous mix of football and boxing is played in one of the world's most famous squares, the Piazza Santa Croce. The players can hit the ball with their hands or feet, and they can stop their adversaries in any way possible. These two rules make the game one of the roughest sports ever played.
20240513	19:40:00	20:35:00	THE ARCTIC, A BOY BECOMES A HUNTER	On the North-Western tip of Greenland, fathers give their boys small dog sledges as soon as they can walk. The toy is meant to teach them hunting, a survival skill for Polar Inuits. Increasingly fewer boys, however, want to become hunters. 12-year-old Qaaqqukannguaq is an exception. During the spring holidays, he is going to accompany his father on a hunting trip for the first time. For several days, they will cross the ice desert on dog sledges, covering the 70 km from Savissivik, their tiny community, to Cape York.

20240513	20:35:00	21:30:00	BRITTANY	<p>The region is wild and rough, ruled by tempestuous winds and seas. Its population proud and willful. Many of them still speak their indigenous language today.</p> <p>The Celts named Brittany "Armorica", "the place by the sea". The Atlantic dominates life here, where tides soar, stone houses lie low against the storms, and where America beckons from the western tip. Brittany enjoys a special status among the French regions. Coarse and rugged, scarred by centuries-long disputes between English or French domination, it still boasts breathtaking beauty and authenticity. What does being from Brittany mean today?</p>
20240513	21:30:00	22:05:00	EUROPEAN ISLANDS EP - 03: TENERIFE	<p>The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.</p>
20240513	22:05:00	22:30:00	SHOW ME WHERE YOU LIVE - GREECE LIVING IN A MONASTERY	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240513	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - INDIA VARANASI LIVING IN A HOLY CITY	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240513	23:00:00	23:30:00	MY DUBAI EP. 1	<p>Family - Atlantis the Palm resort with its dolphins, seals and water park, desert experiences such as dune bashing, falcon flying and camel riding, indoor skiing, the world's largest shopping mall, and Kidzania.</p>

20240513	23:30:00	00:25:00	NEW YORK - THE WORLD'S SMALLEST OPERA HOUSE	"If you can make it there, you can make it anywhere". That's the vision people from all over the world have of New York. This report takes a look behind the scenes of the world's smallest opera house, in the heart of New York. Tony Amato, the son of an Italian butcher, thought when he came to New York in the 40s that he could make it too by realizing his dream of owning an opera house. The house is 3 stories high and three windows wide. The hall feels no bigger than a living room, however its 107 seats are always sold out. Tony Amato continues to be the center and linchpin of this miniature opera. Tony is barely 5 foot tall, with his sneakers and the small, wiry man seems to be held up by his pant-suspenders. His voice is persuasive, his eyes bright. He conducts, sings, jumps, laughs and grumbles all at once. At 88 years of age, Maestro Tony Amato is in the middle of the season's last production.
20240514	00:25:00	01:20:00	LES ACORES, LE SORT DES BALEINES	There is a goldmine atmosphere in the Azores: in the crystal-clear water live 21 species of whales and dolphins. Their instinct for play and their empathy for humans make them a fantastic source of capital. Several whale-watching companies have been founded in recent years – and swimming with dolphins has become one of the most sought-after tourist attractions. But there are also critical voices, such as the biologist Maria de Cruz, who is attempting to find out how much stress it causes the marine mammals.
20240514	01:20:00	02:15:00	CHEETAHS OF THE DEEP	The Canary Islands are sheltered by a mild climate, protected from any extremes of weather. But high up on the towering mountains, the conditions can turn treacherous. In winter, water is released by high altitude storms and fertilized by nutrients washed from the soil. As this drains into the sea the soupy waters around the islands attract a huge variety of life, draw in in from the vast Atlantic Ocean. Many whale and dolphin species congregate in these waters, but above all Short-finned pilot whales are found here in the vast numbers. Isora is the leader and matriarch of one of the largest resident pilot whale pods between Tenerife and La Gomera and we document her activities over a one year period. Several females and their offspring form the hard-core of this close-knit society where all the main family members are related to the mother. Males in the pod also play a role, but not in reproduction, as they are blood relatives. With their vow of chastity, they ensure the protection of newborns and juveniles – a long-term investment which is crucial for pod survival. Physical contact is important for the whales and the film reveals moving and rarely-seen interaction between the older pod members and the new arrivals. But this carefree
20240514	02:15:00	02:40:00	NEW FRONTIER - THE SUN	It powers the machinery of nature; our weather, encourages and sustains life on land and at sea. When it sets in the West it reveals to us its many billions of sibling stars populating the night sky. We study our Sun closely, and like a Rosetta stone it can reveal the secrets of all the other stars above.
20240514	02:40:00	03:10:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240514	03:10:00	03:40:00	WILD ONES - EP. 11	Wildebeest and Zebra - Africa's most famous drifters. Hundreds of thousands of zebra live together in the Serengeti. Their distinctive eye-catching stripes are as unique as fingerprints and even within the largest of gatherings no two zebra will be found with exactly the same stripes. Turtles that make epic journeys to reproduce. The most abundant sea turtle in the world, Olive Ridleys' have extraordinary nesting habits. These small turtles migrate massive distances between their oceanic feeding grounds and the shores that draw them back to mate, and then to nest. Sooty Tern - Sea birds that don't come to land for years. Like the turtle, once it has left land for the first time, a young Sooty Tern may not go back for years, spending all its time in the ocean skies until it is time for it to breed. Soaring on outstretched wings, these elegant seabirds feed almost entirely on the fish driven to the surface by the hunters below. Australian Pelicans - Water birds that follow ephemeral rivers. Pelicans – these quirky, comical, big billed birds are usually thought of as spending all their time around coasts and harbors. They are widespread in Australia's lakes, rivers, billabongs and estuaries – or other waterway with enough food for their fish-

20240514	03:40:00	04:05:00	TRAVEL THRU HISTORY - ODDS AND ENDS	This show features some segments that didn't fit in their respective episodes. We play around at the Pinball Museum in Las Vegas. Then, we salute the Commander in Chief at the Presidential Hall of Fame in Clermont, FL. Also, we'll swim with real mermaids at Weeki Wachee Springs in Central Florida, and cheer on Teddy Ballgame at the Ted Williams Hitters Hall of Fame.
20240514	04:05:00	04:30:00	TRAVEL THRU HISTORY - BALTIMORE	O Say can you see? We're in Baltimore, MD. We'll learn about the Battle of Baltimore at Fort McHenry and the inspiration of the Star Spangled Banner. Then we dig deep into the history of Baltimore's most famous resident, Edgar Allan Poe. We'll sift through a huge collection of pop art and collectibles at the Geppi Museum, and learn about cracking codes at the National Cryptology museum.
20240514	04:30:00	05:20:00	PAST HUNTERS - S1 EP 11: TUTBURY CASTLE	The team head to Tutbury Castle in Derbyshire to investigate the paranormal reports at the location. Past Hunters appear to have caught the Tutbury Ghost on camera.
20240514	05:20:00	06:15:00	HIDDEN TRACES	Napoleon Bonaparte - Military genius and builder, he will then reign, without any intention to share his position, for over a decade and will engage, with his troupes, in many battles. His imperial army, which has reached 700 000 men, is considered in 1815, the greatest one in the world.
20240514	06:15:00	07:10:00	DAY WHEN, THE...	In February 1945, it was known that Nazi Germany lost the war. But the real winner remained uncertain. In Yalta, Americans, British and Soviets, compete for the domination of Europe. Two-on-one, English and Americans views should prevail. But thanks to his maneuvers, masterpiece of cunning and skill, Stalin tips the scales in favor of the USSR.
20240514	07:10:00	07:35:00	SARAH SHARK - EP. 03	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240514	07:35:00	08:00:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240514	08:00:00	08:45:00	STOLEN TREASURES - EP. 6	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.

20240514	08:45:00	09:35:00	DOLPHINS: BEAUTY BEFORE BRAINS	Humans have built various legends surrounding the dolphin. These likeable creatures have inspired and enthralled us through the ages and have seemingly secured their place beside us as one of the most intelligent mammals on the planet. But how do we measure this intelligence? And how smart are dolphins really? If intelligence is defined by the ability to reason, plan, solve problems and learn from experience, how does the dolphin weigh up? 'Dolphins - Beauty Before Brains?' (1 x 52' HD), takes us on a scientific journey into the complex world of the dolphin and investigates the controversy surrounding Professor Paul Manger's recent assertion that dolphins are not quite as smart as we'd previously thought – "dumber than a goldfish" were the words he used. According to his studies, dolphins appear to have brains that lack complexity at neuronal level, which compromises their information-processing abilities. By examining a series of experiments testing the "theory of mind" in dolphins and exploring unique and engaging habits like self-awareness, creative responses and self-entertainment such as wave-riding, this film illustrates exactly where dolphin IQ scores on the charts. We also look at unique behaviour patterns, pod
20240514	09:35:00	10:30:00	THE MYSTERY OF DARK MATTER	Dark matter, which is unknown and undetectable in our physical models, would appear to populate the cosmos on a massive scale. For the first time, a film portrays the wild scientific quest that dark matter gives rise to. A real thriller. In our physical models, the weight of all observable matter (stars, galaxies, etc.) accounts for just 4% of the universe, whereas an invisible, unknown matter that no tool has ever been able to detect appears to populate the universe on a massive scale. Today, astrophysicists and cosmologists - researchers in the fields of the infinitely large and the infinitely small - are joining forces to solve a major mystery: what is this famous "dark matter" made up of? A breath-taking thriller that leads us to the dawn of a scientific and metaphysical revolution, akin to Copernic's or Galileo's. It could totally change the way we perceive our world. 2013 : Best film Award at the International Science Film Festival (Athens, Greece).
20240514	10:30:00	11:25:00	ST. HELENA, FORGOTTEN ISLAND OF THE ATLANTIC	360°GEO - Report sets foot on the isolated island of St Helena and documents what life is like in the midst of the South Atlantic. Standing solitarily far out in the middle of the Atlantic Ocean is the British Overseas Territory of St. Helena. Island do not get much more remote than this. It is situated 2,000 kilometers from the African coast and 3,000 kilometers from the South American Coast. You can see why it was chosen as a place of exile for the French emperor Napoleon. It is all but impossible to escape from St. Helena. Even today, the only connection to the outside world is by ship, given that the island has no airport. About 4,000 people or "Saints" as they refer to themselves, brave the solitude and live on the island.
20240514	11:25:00	12:20:00	THE CONDOR MAN FROM ARGENTINA	Patagonia, a land of eternal winds and unspoilt nature, is home to the world's largest bird - the Andean Condor, with its average wingspan of 3 meters. In many places, the species has already become extinct. Ornithologist Lorenzo Sympson has been studying the birds for 25 years now. Lately, he has been focusing increasingly on the young animals. This year, he even wants to attach small webcams to the birds' nests that will provide a unique insight into the breeding and rearing behaviors of the rare Andean Condor.
20240514	12:20:00	13:15:00	REMOTE CONTROL WAR	The current campaigns in Iraq and Afghanistan are the world's first Robotic War, with over 7,000 robots in the air and 12,000 on the ground. Warfare has been revolutionised in a monumental shift. Mankind's five thousand year monopoly on war is breaking down. Robotic war is here.

20240514	13:15:00	14:05:00	GANNETS: THE WRONG SIDE OF THE RUN	At the tip of Africa two oceans collide, creating one of the most productive eco-systems on the planet. Here, one of the largest shoals of fish known to man form the basis of two food chains that split and extend for 100's of miles. After the sardines part at Cape Agulhas, each shoal passes it's own critical point. On the west coast of Africa, this is Malgas Island, a traditionally energetic hub of life dominated by the presence of the supreme sardine hunter, the Cape gannet. On the opposing coast, the shoals pass Bird Island, the eastern equivalent of Malgas. Circumstances on the two bird colonies are very different; on the west we see dwindling numbers of sardine, whilst on the east, Bird Island is the inverse. While the Malgas Gannets battle to raise chicks amid skirmishes by Kelp gulls and hungry seals, the Bird island gannets move to intercept huge volumes of sardines. What transpires is one of the greatest marine feeding events on the planet, and in these two parallel scenarios, we see how one environment is mutating under pressure, while the other experiences a bumper season. Will the gannets of Malgas island adapt to their changing world? Can the disappearing sardine stock survive, and in turn support the wide array of marine predators
20240514	14:05:00	15:05:00	IN THE DARKNESS	An immersion in the heart of the biggest West-African prison: Abidjan. Located out of sight at the border of the Banco forest, this prison host 5,000 inmates but has capacity for 1,500. With the inmates' help, life inside is organized, and a degree of stability exists.
20240514	15:05:00	15:55:00	TROUBLE IN LEMUR LAND	High up in the mountains of north-eastern Madagascar lives one of the world's most critically endangered primates. There are less than a thousand Silky Sifakas alive today and this area of remote rainforest, known as Marojejy-Anjanaharibe-Sud, is their only home. In the past, the rugged terrain here kept the Silkies relatively safe but things are now changing at an alarming pace. This magical place is under serious threat from illegal logging operations as international demand for highly sought-after rosewood and ebony increases. Unscrupulous logging gangs are encroaching on the Silkies' last remaining habitat. 'Trouble in Lemur Land' follows two men, an American primatologist and a Malagasy conservationist, on their quest to protect this rare species, at the same time providing a rare glimpse into the life of this extraordinarily beautiful and graceful animal. The film centres around the arrival of two babies in the group – a glimmer of hope in an otherwise desperate situation. Lemur reproduction rates are slow and Silkies only mate one day in the year, so it is a very special moment when primatologist Erik Patel sees the newborns for the first time. He has a permanent camp on the outskirts of their last remaining territory and we are
20240514	15:55:00	16:50:00	A COUNTER HISTORY OF INTERNET	A look back at the emergence of Internet freedom defence movements that have sprung up in reaction to growing regulation of the Web by governments and multinationals. Internet was created by hippies while being funded by the military! This improbable culture shock gave birth to an area of freedom that was impossible to censor or control. Yet for years, that is precisely what a certain number of political leaders have sought to do, prompting hackers and defenders of freedom to enter the political arena.
20240514	16:50:00	17:20:00	WONDER - PHENOMENAL	Seg 1 Iridescence. Iridescence is the phenomenon where surfaces reflect a multitude of colors at once and could change color perspectives upon shifting the angle of viewing. Iridescence is caused by interference, where light gets reflected or cancelled out by the structures of the surfaces. Seg 2 Chemiluminescence. Chemiluminescence is the phenomenon of producing light energy through chemical reactions. The byproduct of a chemiluminescent reaction, instead of heat energy, is a photon or a light particle. Only selected compounds are capable of producing chemiluminescence, usually highly oxidized compounds when reacting with another compound. Seg 3 Bioluminescence. Bioluminescence is a form of chemiluminescence, only that this occurs in living things. Special compounds collectively called as luciferin oxidizes upon catalysis by enzymes called luciferase, producing oxyluciferin. Upon decay, oxyluciferin releases photons or light particles. Bioluminescence serve different functions for each organism, but all for survival purposes. Seg 4 Gemstone Coloration. A gemstone acquires its color through elements that are essential to its structure or through impurities, or elements that replace some of the metallic ions

20240514	17:20:00	18:10:00	PATHS OF READING	How do our brains carry out the process of reading? A professor emeritus guides us through this fascinating exploration of a high-precision neural mechanism. The film structures itself around a central question we ask as an enigma: how to reconcile the cultural singularity that is reading, developed recently by our single species, with the slow pace of genetic evolution, and therefore with the fixity of brain biology? Stanislas Dehaene proposed an astonishing scientific hypothesis: neuronal recycling. In other words, our cultural inventions, such as reading, resulting in the diversion of pre-existing brain function.
20240514	18:10:00	19:05:00	AGAINST THE TIDE	The film is a touching story focusing on the struggle of Albert (21), as he chooses to battle cancer on his own terms whilst trying to help others around the world undergoing the same traumatic experience.
20240514	19:05:00	20:00:00	ROLL ON CINEMA	This film endeavours to show how the invention of cinema was in no way inevitable, and how it may well have been a mere accident. To pinpoint the start, it all began in the heart of Paris, in the depths of darkened room, on 28 March 1798, when Etienne-Gaspard Robertson gave one of his first screenings of his "Fantasmagoria" - making ghosts and spectres dance. But how did we move from perfecting the magic lantern to the cinematography of the Lumière brothers? The invention was born throughout the 19th century, out of the unpredictable crossing of two parallel research paths - that of philosophical toys and the photography of movement. Originally-named optical devices - such as the kinesiograph, the zoetrope, the praxinoscope and the phenakistoscope, without forgetting the photographic revolver or gun - associated the realm of toys with the realm of thought, reflecting both a fascination for the magical effects produced by animation and speed, and a desire to understand human anatomy, and analyse the phenomenon of vision. All these pre-cinema optical devices literally stemmed from a desire for spectacle and the will to acquire knowledge. Robertson, Reynaud, Plateau, Muybridge and Marey spearheaded the adventure.
20240514	20:00:00	20:25:00	TRAVEL THRU HISTORY - TORONTO	TTH heads to the great white North...kind of. We visit the world class city of Toronto. There we'll head straight up the Western Hemisphere's tallest structure, the CN Tower. Next we score a look at the Hockey Hall of Fame and see a North American castle at Casa Loma. Finally we see how the British defended their city against the newly formed United States at Fort York.
20240514	20:25:00	21:20:00	ON THE YETI TRAIL	Does the Yeti really exist? For the first time in over a century, the sometimes far-fetched Yeti legends and personal accounts have become the subject of state-of-the-art scientific studies. Several teams throughout the world, in Denmark, England, the US and Russia are carrying out a merciless competition to be the first to publish the revolutionary results – proof that another hominid, with very ancient roots, shares our existence. Our film sets out to meet the teams involved in this strange race across the world, and features laboratories, hair analysis, footprints and DNA as well as the search for samples in Indonesia and in Canadian nature reserves. A fascinating and thorough film, featuring, amongst others, French Collège de France paleoanthropologist Pascal Picq.

20240514	21:20:00	22:05:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240514	22:05:00	22:30:00	SHOW ME WHERE YOU LIVE - INDIA ARUNACHAL PRADESH: LIVING IN A BAMBOO HOUSE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240514	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - BURKINA FASO THE LABYRINTH CITY	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240514	23:00:00	23:30:00	MY DUBAI EP. 2	Culture - Features a recreated Bedouin camp with a Bedouin elder giving insight into their rich culture, the Sheikh Mohammed Centre for Cultural Understanding, the gold and spice souks, art of calligraphy and the Emirati style of dressing.

20240514	23:30:00	00:25:00	THE LAST CAMEL CARAVANS OF THE SAHARA	<p>360° GEO - Report takes part in an exhausting journey exhausting journey through desert heat and drought. In the times of the pharaohs, people trekked through the desert between what is today Sudan and Egypt. They travelled in camel-caravans, loaded with ivory, salt, ostrich feathers and other precious cargoes. Even today, the Bedouin tribes follow these ancient trade routes, but today, it is the camels themselves that are sold to Egypt.</p> <p>Approximately 3 million camels exist in Sudan alone and about 200,000 animals per year are sold to Egypt. One of the most important yet dangerous paths leads from Kordufan via Darfur to South Egypt. It is called the Darb al-Arba'in - " 40-Day road". Only experienced caravan leaders dare to undertake the laborious journey.</p>
20240515	00:25:00	01:15:00	IN THE STARLIGHT	In the Starlight is an intimate portrayal about the life of nature photographer Paul Zizka and his quest to capture the night skies.
20240515	01:15:00	02:10:00	EUROPEAN IDENTITIES	What is European Identity? Is it cultural or political? Thibault Bourdon travels 8500 Km on his bicycle crossing multitude of dialects & landscapes, majestic mountains, stunning cliffs across the continent exploring this political & economic cohesion of 750 million people. In the end, the project of the European Union is a beautiful idea but, for Europeans.
20240515	02:10:00	03:05:00	SEED HUNTER	Our planet is heating up and one of the first casualties will be the crops that supply our food. Scientists are working overtime to find solutions including going back to the ancestral origins of our staple foods. SEED HUNTER will take you on a remarkable journey from the drought ravaged farms of Australia, to the heart of the Middle East, to the mountains of Tajikistan where charismatic Australian scientist Dr Ken Street – a real life version of Indiana Jones – and his team of 'gene detectives' hunt for plant genes that will help our food withstand the impact of 21st century global warming. Along the way we meet farmers around the world who are struggling to grow crops in a climate that's gone haywire, as well as scientists working at the front line of gene technology to save tomorrow's food. At journey's end, deep in the Arctic Circle, Ken deposits his bounty of seed in the newly constructed seed bank known as the 'doomsday vault.'
20240515	03:05:00	03:35:00	FLYING OVER THE EARTH - DOWNUNDER	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240515	03:35:00	04:00:00	TRAVEL THRU HISTORY - OTTAWA	We visit Canada's capital city on a hill in Ottawa, Ontario. We'll sail down the famous Rideau Canal locks. We go deep into Ottawa's cold war history at the Diefenbunker, as well as, explore Canada's military history at the Canadian War Museum. Then we head up the Peace Tower and take a look at the library of Parliament. Finally, we learn about Canada's first nation's tribes at the Canadian History Museum.
20240515	04:00:00	04:25:00	TRAVEL THRU HISTORY - OSLO	We set sail to the land of the Norseman in Oslo, Norway. We'll climb the fort walls at Akershus Fortress and discover the North and South Poles at the Fram Museum. Then, we'll unearth ancient viking ship treasures at the Viking Ship Museum, and we'll brave the open waters of the Pacific with Thor Heyerdahl at the Kon-tiki museum.
20240515	04:25:00	05:15:00	INFESTATION - FORESTS UNDER ATTACK	Forests are crucial for our survival on Earth. They absorb carbon dioxide from the atmosphere and supply all living forms with clean oxygen. "We are like a patient in a hospital bed that is turning down their oxygen tank and thinking they could live with a little bit less oxygen and meanwhile the CO2 is increasing in the room" says journalist Andrew Nikiforuk.

20240515	05:15:00	05:45:00	NEW CALEDONIA, THE SEAWEED PROMISE	With its three nickel factories, New Caledonia is on the way to becoming one of the leading emitters of CO2 in the world. But some inhabitants are trying to make a change. May seaweed be the solution?
20240515	05:45:00	06:40:00	AFRICA'S DEADLIEST - EP. 01	Masters of stealth or speed, using enhanced senses and lethal strategies to hunt, Africa's killers include the incredibly fast cheetah and lions, which while slower, have raw power and ingenious teamwork on their side. The rivers, meanwhile, hold fearsome crocodiles.
20240515	06:40:00	07:35:00	THE RESCUE DOGS OF LAKE GARDA	17 year old Ester and her dog Mia have big plans: saving lives at Lake Garda. In the north of Italy swimming rescue dogs are on duty at several lakes and the Mediterranean Sea. After traffic accidents, drowning is worldwide the second most common cause of death by accident. But a rescue is always difficult as the rescuer itself can be in danger. Like Mia, the Italian rescue dogs are mostly Newfoundland's- dogs who love the water and with a weight of at least 66 pounds (30 Kilo?), are able to pull people out of the water. For 3 years the dog- owners and their animals are trained to save lives. But the biggest challenge for Ester waits at the end: a jump out of a helicopter.
20240515	07:35:00	08:00:00	MONGOLIA, STEPPES EMIRATE	Battered by strong winds, and seen as a grazing land, Mongolia is the kingdom of steppes. With important mineral resources such as copper or uranium, coal and rare soil, Mongolia future is secure: the economy shows a significant growth rate and it is a business paradise for some expatriates. But for most of the population, needs remain unfulfilled.
20240515	08:00:00	08:45:00	STOLEN TREASURES - EP. 7	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240515	08:45:00	09:35:00	FLOODS - PART 1	"Floods" is a film dedicated to the memory of those victims of the great floods like those of New York, Bangkok and Xynthia. This film takes us from New York to Tokyo and Bangkok, visiting Shanghai, the Netherlands and Germany on the way. Throughout the world, oceanographers, coastal engineers, geologists, economists, architects and insurance companies cooperate to understand, anticipate and create a strategy of sustainable protection systems. The relationship between man, his cities and its environment is entirely being redefined. A global and multidisciplinary approach is needed to push boundaries and convince political authorities to act now, to save entire regions from flood threat.
20240515	09:35:00	10:30:00	SPEED KILLS - EP. 01	Desert creatures endure searing heat and zero rainfall, but speed is their ticket to survival. A Tiger beetle runs at the human equivalent of 500 miles per hour. A caracal jumps six feet to swat a weaverbird out of midair. And the world's fastest chameleon hunts on the desert floor. Only the hardest, fastest animals survive. Nothing else stands a chance.

20240515	10:30:00	11:25:00	THE MONKEY WHISPERER AND HIS DREAM	360° GEO - Report accompanies David van Gennep a committed animal rights activist and his team of volunteers during on a distinctly moving mission. There is great excitement in the back of the monkey transporter - after a 20-minute drive, 8 chimpanzees impatient to get out of the van, suddenly go silent. For here, there is suddenly no cold concrete floor, and no cage awaiting them, but a vast, natural expanse of trees, grass and blue skies. After years of imprisonment, maltreatment and isolation, they will now have to learn to liaise with conspecifics, build up families and live outdoors. "Monkey whisperer" David van Gennep wipes the tears from his eyes. His lifelong dream to found a paradise for maltreated monkeys in Alicante in Spain, is finally coming true.
20240515	11:25:00	12:20:00	MEDITERRANEAN, IN THE CETACEAN FOOTSTEPS	This documentary explores the paths of knowledge of Mediterranean Cetaceans. With scientists, veterinarians, representatives of associations, amateur or professional fishermen, we discover these mammals as well as major issues looming over their presence in this particular area of the globe. Through their very survival in the Mediterranean Sea we have a natural barometer of the "health level" of the local ecosystem. We focus on follow various peoples during their missions on a daily basis. All with a clear stated desire in mind, that being to look through the prism of this human mosaic working on the species survival... and thus contributing on sustainable development. This assembly has the potential to increase by tenfold the general public interest towards these sea creatures.
20240515	12:20:00	13:15:00	MEET MY WILD FRIEND - HAPPY FEW	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.
20240515	13:15:00	14:10:00	ANATOLIA LAND OF THE APRICOTS	Millions of golden yellow fruits dry out in the sun. They are called 'Gold of Mesopotamia', the juicy apricots of Anatolia. On the plantations at the shore of the Euphrates grow 95 % of all apricots processed worldwide. But the idyllic atmosphere is deceiving: behind this picturesque façade, seething conflicts erupt among the old patriarchs about more self-determination and, above all, the concerns over climate change and its effects on the harvest are hovering.
20240515	14:10:00	15:05:00	THE POLAR SCHOOL OF NOMAD CHILDREN	360° GEO- Report visits the Nenets, the last true nomads on earth, on their remote Russian peninsula. Every August, on the Russian polar peninsula of Yamal, children of reindeer shepherds await a helicopter that will bring them back to school after the summer holidays. For the main part of the year, 600 nomad children from the indigenous people of the Nenet live and learn separated from their parents. Up until now, their home Yamal was an of Russia that was far from any semblance of civilization- until an enormous gas pool was discovered beneath the tundra. Now, destroyed nature and gigantic industrial plants are a common sight along the nomad's track - but this industrial development is also offering new opportunities to their children.

20240515	15:05:00	15:35:00	WONDER - COLOR	Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain
20240515	15:35:00	16:30:00	JAPANESE HEIGHTS	There is more to Japan's natural landscape than just Mount Fuji! Discover the country's numerous mountains and the ethos of the people who live there. From mountains with eight peaks, mountain gods who keep locals in their awe to building snow monsters & embracing modern activities like skiing - this documentary shows the unseen side to Japan!
20240515	16:30:00	17:25:00	SURROUNDED BY WAVES	The international scientific community is called on to take sides and provide solid answers. "Surrounded by Waves" explores the methods and motivations behind the most prominent research in the field and clarifies what we currently know, all with a mind to the social context behind the issue. Through an elegant blend of interviews, archives, experiments and 3D animation, the film clearly assesses the estimated risk linked to cell phones while offering a subtle observation of society's growing distrust of its industries and the unprecedented role of science in the debate.
20240515	17:25:00	18:20:00	ARCTIC: THE ROUTE OF THE NUCLEAR-POWERED ICEBREAKERS	This report accompanies a polar cargo ship through the Arctic Sea and provides a rare insight into the interior of the Russian nuclear-powered icebreaker float. Along the north coast of Russia, a land of climatic extremes, lies one of the most difficult to navigate straits in the world. The Northern Sea route is a 6,000 kilometer shipping lane through the Polar Sea.
20240515	18:20:00	19:15:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240515	19:15:00	20:10:00	GEORGIA, CRADLE OF WINE	360° GEO - Report portrays a changing wine region that is torn between the ancient traditions of its soviet heritage and modern market requirements. In the Soviet era, Georgia was said to be the wine cellar of the USSR. Even after the collapse of the huge empire, wine remained one of the country's most important export goods. But since Russia has imposed an embargo, exports have declined dramatically. Georgia is now in search of new sales markets at a time when winegrowing in its Caucasus region is in full swing. Small winegrowers, cooperatives and winegrowing estates based on the Western model vie with each other for quantity and quality.

20240515	20:10:00	20:40:00	TRAVEL THRU HISTORY - DENVER	We head underground and visit the Hidee Gold Mine to see how this most precious material is obtained. Then we get a tour of the brand new History Colorado Center where we'll explore Colorado's past through first hand stories and interactive attractions.
20240515	20:40:00	21:35:00	SPAIN'S LAST LYNXES	10 years ago, Europe almost witnessed the first dying out of a predatory cat since the sabre-toothed tiger when only about a hundred Iberian Lynxes remained in existence. Still today, the Iberian Lynx is one of the most threatened species of predatory cat in the world. The documentary accompanies animal rights activists in their struggle to preserve and resettle the world's last lynxes. The current plan is to move the cats to safety.
20240515	21:35:00	22:00:00	ORGANIC PANIC - FOOD	Food and agriculture are the front lines of the organic revolution. What you eat and how it's grown affects not just your life, but the lives of every person on the planet. Trauma nurse Stew Granger grew up on a farm and wants to return to his roots, but has questions about food politics and safety. Sarah Elton, bestselling author and organic food activist, takes Stewart on a tour of a local organic market and explains how organic food is the only way to feed the planet and keep everyone from farm to table healthy and secure. Stewart meets economist and food geographer Professor Pierre Desrochers at the University of Toronto. The academic rejects the activist's claims and insists that intense, technological, industrial farming is the only way to feed a global population. Stewart decides that organic food is the compassionate choice.
20240515	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - ICELAND THE WESTMAN ISLANDS AN UNPREDICTABLE LAND	Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them? As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it. In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.
20240515	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - VIETNAM THE TUNNEL HOUSES OF HANOI	Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them? As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it. In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.

20240515	23:00:00	23:30:00	MY DUBAI EP. 3	Events - National Day, concerts starring Sting, James Blunt and Katy Perry, the world's richest horse race the Dubai Cup, the Dubai Art Festival, the Dubai Literature Festival and Polo championships.
20240515	23:30:00	00:25:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - ENEMY BROTHERS	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240516	00:25:00	01:15:00	GREAT WHITE CODE RED	The Great White shark is a highly complex predator with advanced sensory weaponry. Two shark specialists, Dr Craig O'Connell and Dr Jeremy Cliff look beneath the skin of the Great White to reveal the true source of its extraordinary predatory abilities and discover the secrets of one the world's most feared predators.
20240516	01:15:00	02:10:00	THE NEW CUBA	Cuba, decades after the revolution. There is a new spirit emerging in Havana. Reforms are encouraging new business ideas and a large number of licenses have been issued for independent enterprise. The sale of real estate and cars has been legalized. In the socialist enclave of Cuba, there is now a spirit of letting visions and lifestyles become reality, of shaping a new Cuba. "ArteCorte" is such a dream come true. The master hair stylist Papito has built up the best beauty salon in the city. Customers love "ArteCorte" and are all very different from one another: young and old, proper and offbeat, poor and slightly less poor.
20240516	02:10:00	03:05:00	SAVE THE BUCARDO	During many years, scientists and institutions fought to avoid the extinction of the Bucardo, a rare Pyrenean mountain goat. In 2003, Spanish and French scientists managed to clone the last bucardo. It was the first time in history that an extinct animal came back to life. They took a historic step in science, the first de-extinction in the world, the first real "Jurassic Park" and a new door was opened to hope.
20240516	03:05:00	03:30:00	ORGANIC PANIC - HOME	Is your home making your family sick? From cleaners to carpets, most of our homes are filled with potentially deadly chemicals. New mother Jaya Bone wants to keep her baby happy and healthy, but worries that she can't afford an all-organic house. She visits eco-expert Kym Klopp at her natural lifestyle store. Kym describes key home products and furnishings that can be toxic and identifies organic alternatives. Brendan Seale, Sustainability Manager for Ikea tries to convince Jaya that everything doesn't have to be organic to be safe. Jaya becomes emotional when she struggles to make the best choices for her daughter.
20240516	03:30:00	04:00:00	TRAVEL THRU HISTORY - FLAGSTAFF	Get your kicks on Route 66 in Flagstaff, AZ. Duck and cover! We're headed to the famous Barringer meteor crater outside of town. Then we scan the stars for heavenly bodies at Lowell Observatory. We'll learn the history of the region at the Northern Arizona History Museum, and finally swing from their many ponderosa pines at Flagstaff Extreme adventure park.
20240516	04:00:00	04:25:00	TRAVEL THRU HISTORY - ALBANY/SARATOGA SPRINGS	We're headed upstate to Albany and Saratoga Springs. We'll take the Albany capital tour and see five former NY governors who would become US Presidents. Then, we'll board the USS Slater and see how America defended its fleet against German U-boats in WWII. We'll sample the mineral water in Saratoga Springs, and bet the farm at their famous thoroughbred raceway. Then, we'll learn how important the Battle of Saratoga was for America's future at Saratoga battlefield.
20240516	04:25:00	05:15:00	THE PAST HUNTERS - THE HAUNTED PARADE	Derek Acorah's The Past Hunters travel to Hoylake and investigate a building known as The Parade. Dating back to 1909, this once former school, still seems to have ghostly pupils and teachers taking class.

20240516	05:15:00	06:10:00	JOHANA: MAKE UP AND MOTOR OIL	Colombia is the third largest exporter of coffee in the world. The main status symbol of its flourishing regions is the Willys Jeep. We met Johana, the only Willys female driver, who is entering this year's Willys contest. This is the jeep "that won the Second World War", the model that created the later legendary "Jeep". About 600,000 Willys Jeeps were manufactured by the US-Army during World War II. After 1945, many discarded Jeeps were delivered to Colombia, considered as "mula con motor", "donkeys with engines". Mostly men can be found behind the wheel. But Johana is an exception.
20240516	06:10:00	07:05:00	UNBREATHABLE CITIES ON THE VERGE OF ASPHYXIATION	With an epidemic of cancers among adults, and widespread asthma among children, China and India are on a constant health alert. Nor is the rest of the world free from harm as the pollutants are travelling.
20240516	07:05:00	08:00:00	THE AUTHENTIC BAHAMAS	The Bahamas - an archipelago in the western Atlantic that has long been the subject of legends. Over 700 islands and 2,000 coral reefs form this island paradise. Cat Island is one of the few continuously populated islands. In 2011, it was devastated by Hurricane Irene - the population is still coping with the aftermath. Untouched by tourism and tax havens, many people live on the poverty line. There is barely enough money to survive. Unemployment and hopelessness plunge them into lethargy. A few highly motivated women are now collecting ideas to inject hope and economic success into this island.
20240516	08:00:00	08:40:00	STOLEN TREASURES - EP. 8	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240516	08:40:00	09:35:00	FLOODS - PART 2	"Floods" is a film dedicated to the memory of those victims of the great floods like those of New York, Bangkok and Xynthia. This film takes us from New York to Tokyo and Bangkok, visiting Shanghai, the Netherlands and Germany on the way. Throughout the world, oceanographers, coastal engineers, geologists, economists, architects and insurance companies cooperate to understand, anticipate and create a strategy of sustainable protection systems. The relationship between man, his cities and its environment is entirely being redefined. A global and multidisciplinary approach is needed to push boundaries and convince political authorities to act now, to save entire regions from flood threat.
20240516	09:35:00	10:25:00	SPEED KILLS - EP. 02	On the surface, the black lagoon looks peaceful. But dip beneath and a murky world of twisted mangrove roots and seagrass beds is revealed. A dark realm of freakish killers waiting to unleash bursts of speed. The otherworldly Mantis Shrimp has spears for arms. Eels make lightning fast strikes with their alien jaws. And a Bullshark's stolen meal leads to a feeding frenzy of Blacktip sharks. There's a lot more happening here than the calm veneer suggests.

20240516	10:25:00	11:15:00	CORNWALL'S NARCISSUS ISLAND	360°GEO - Report spends the days in the run up to Easter on a flower farm. We also dive with playful grey seals in the Atlantic Ocean and reveal more than just the secrets of flower-growing. At the tip of the world - Landsend in Cornwall - are the Isles of Scilly. About 2,000 people live on these islands located at the entrance to the English Channel. Some of the locals are fishermen but their main activity is flower farming. The nearby Gulf Stream provides the islands with a year-round mild climate and as a result, millions of flowers are grown along the Atlantic Coast. Churchtown Farm specializes in Narcissi, and so it the pressure is on in the run up to Easter.
20240516	11:15:00	12:15:00	THE PLOUSHARE TORTOISE OF MADAGASCAR	The angonoka tortoise, as the local Madagascans call the ploughshare tortoise, is an especially elegant tortoise with a high-domed golden shell. Reaching an age of well over 100 years, they are found in the wild only on Madagascar, off the south-eastern coast of Africa. Reptile collectors from around the world are frantic to obtain living specimens. However, the interest of Asians is limited to the shell, which is ground into a powder and is considered by many to be an aphrodisiac. Baly Bay National Park in Madagascar is the last natural refuge for the ploughshare tortoise.
20240516	12:15:00	12:40:00	MINDWORKS - OUR AMAZING BRAIN	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240516	12:40:00	13:30:00	MEET MY WILD FRIEND - AMBASSADORS	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.
20240516	13:30:00	14:20:00	BLACK MAMBA: KISS OF DEATH	It's 'Silly Season' in Mamba Valley and like zombies from their graves, the heat draws Black Mambas from the shadows. They're on the hunt for summer lodgings but as the deadliest snake on the planet, they're not popular neighbors. Many will fall foul to a gunshot or the sharp end of a shovel. But some will be lucky enough to be 'rescued' by a snake wrangling team with a passion for Mambas and a unique facility where these snakes can be housed and observed. One snake has a special mission –she's recently mated and ready to deliver a new generation of silver killers into Mamba Valley. She's the deadliest snake on the planet, but can she outwit her greatest enemy and unleash her fearsome spawn on the valley?
20240516	14:20:00	15:15:00	RWANDA - LAND OF WOMEN	Report met the powerful women of Rwanda who played a major role in the political stability and economical developments of the country. 15 years ago, Rwanda was the backdrop for one of the most horrifying crimes in the history of humanity. The country's majority ethnic group, the Hutus, pursued the minority ethnic group, the Tutsi. More than a million people were murdered during the genocide. But today, Rwanda is an example for whole Africa. No other country on the continent has a comparable success story and changed so dramatically over the past few years - and this despite such bad circumstances. Rwanda no longer is the poorest country in Africa, and has achieved political stability. These developments are attributed to the women of Rwanda.

20240516	15:15:00	16:10:00	DIVING WITH CROCODILES	In Africa's waterways, one predator reigns supreme – the Nile crocodile. One of the biggest and most deadly reptiles on Earth, it commands a fearsome reputation and strikes terror those who share its domain. Countless attacks in which victims are ruthlessly taken from riverbanks or attacked in their canoes leave no doubt that the Nile crocodile may views humans as natural prey. In fact, the animal was recently reclassified as the number one killer of humans in Africa, overtaking the previous record holder, the hippo. In 'Diving with Crocodiles' cameraman and crocodile expert Brad Bestelink undertakes the unthinkable and dives into the waters of the Okavango Delta. Without a cage or any other protection, he gets up close and personal with these fearsome creatures in this groundbreaking film. Such a feat has never been recorded before. But Brad is well prepared – his decision to take the plunge is the result of many years spent studying crocodile behavior in his native Botswana. His window of opportunity to dive is small and dependent on the seasonal ebb and flow of the Okavango. There are only a couple of months each year when visibility in the delta allows for perfect filming conditions. This extraordinary film provides all the high drama
20240516	16:10:00	17:05:00	THE FLYING FIREFIGHTERS OF VALENCIA	In recent years, the number of forest fires has consistently increased, especially in Catalonia. The loss of forest land is endangering the cultural and natural habitat of the Northwestern Mediterranean. This report accompanies Chimo and his colleagues through last years' fire season. The "Avialsa" Flying Firefighters squadron operates in the woodland areas around the western part of the Mediterranean Sea. Flying close above the flames ensures the greatest chance of success for the firefighters: the closer they can get their water cargo to the fire source, the quicker they can get the flames under control. Joaquim Miniana, "Chimo" for short, and the pilots of the "Avialsa" firefighting plane squadron in the Spanish province of Valencia are fighting against increasingly long, hot summers.
20240516	17:05:00	18:00:00	VERSAILLES FURNITURE	Via six masterpieces, the film reveals the beauty of the spirit of Versailles of the 17th and 18th centuries. A unique homage to the people that crafted it, the furniture reveals the personal tastes of its commissioners, and portrays something that has ceased to exist! These unique items of furniture that once belonged to Louis 14th, Louis 15th, Marie-Antoinette and Louis 16th have fascinating stories to tell: the tortoise-shell chest-of-drawers with inlays of brass; an astronomical clock - a veritable miracle of science; the most emblematic example of French furniture art in the world - the King's Desk; and the exquisite items made for Marie-Antoinette - the queen's jewellery case and the wheat-sheaf furniture.
20240516	18:00:00	19:00:00	HAWAII - BEACHBOYS ON PATROL	For many people Hawaii is paradise on earth. The Archipelago is a veritable jewel in need of special protection. 360° GEO Report closely follows Hawaii's Nature Conservation patrol. The police of the Departments of Land and Natural Resources carry out their duty on all the islands of Hawaii. The officers of the DLNR wander through the Islands on a daily basis, patrolling from the mountain peaks to the depths of the Pacific Ocean.
20240516	19:00:00	19:55:00	THE CONDOR MAN FROM ARGENTINA	Patagonia, a land of eternal winds and unspoilt nature, is home to the world's largest bird - the Andean Condor, with its average wingspan of 3 meters. In many places, the species has already become extinct. Ornithologist Lorenzo Sympson has been studying the birds for 25 years now. Lately, he has been focusing increasingly on the young animals. This year, he even wants to attach small webcams to the birds' nests that will provide a unique insight into the breeding and rearing behaviors of the rare Andean Condor.

20240516	19:55:00	20:50:00	THE DONKEY ISLAND	With 6,000 donkeys for 24,000 inhabitants, the Island of Lamu off the coast of Kenya certainly holds the world record. This situation is due to its narrow streets, along which vehicles cannot pass. There are only 2 cars on the island, and one of those belongs to the refuge that takes care of the donkeys. Donkeys are part of the landscape, and are used for travelling as well as beasts of burden. There is also a well-known donkey race that takes place in the region once a year! Shee Famao, a young teenager, has already won the race twice and hopes to win it again. 360° - GEO paid him a visit on his native island.
20240516	20:50:00	21:20:00	WILD ONES - EP. 10	The most venomous snake on land. The deserted heart of the Australian outback, where people seldom venture, is the hot, baked home of the most venomous land snake in the world – the inland taipan, a two meter long snake with enough venom in one bite to kill a quarter of a million mice. The rare envenomating lizard. Venom is not the exclusive domain of snakes and spiders. In the deserts of the south-west United States and the north west of Mexico lives the striking and venomous Gila Monster – the largest land lizard in North America. Blue ringed octopus. In the shallow waters of the Pacific Ocean is an animal the size of a golf ball that carries with it not one, but two types of venom. One is used on its main prey of crabs and is relatively harmless to humans, the other is used in defense and can kill an adult human in minutes. The tiny toxin wielding Red-backed spider. In secluded outhouses, under fences and letterboxes, under barbeques and amongst garden litter are the messy webs that hold the killing fields and the hundreds of offspring of a very deadly female. Tucked in the corner of her web the scarlet stripe of the red-back spider advertises her lethal capabilities. The ferocious Sydney funnel web. In contrast to the
20240516	21:20:00	22:00:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240516	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - IRAN KANDOVAN THE TROGLODYTE VILLAGE	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>

20240516	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - IRAN MASULEH LIFE ON THE ROOFTOPS	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240516	23:00:00	23:30:00	MY DUBAI EP. 4	Food & Gastronomy - Dubai's rich international dining scene, its food festival, Beach Canteen, the secret squirrel blogger, food tours of exotic restaurants, and genuine Emirati cuisine.
20240516	23:30:00	00:25:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - RACE TOWARDS MODERNITY	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240517	00:25:00	01:15:00	TROUBLE IN LEMUR LAND	High up in the mountains of north-eastern Madagascar lives one of the world's most critically endangered primates. There are less than a thousand Silky Sifakas alive today and this area of remote rainforest, known as Marojejy-Anjanaharibe-Sud, is their only home. In the past, the rugged terrain here kept the Silkies relatively safe but things are now changing at an alarming pace. This magical place is under serious threat from illegal logging operations as international demand for highly sought-after rosewood and ebony increases. Unscrupulous logging gangs are encroaching on the Silkies' last remaining habitat. 'Trouble in Lemur Land' follows two men, an American primatologist and a Malagasy conservationist, on their quest to protect this rare species, at the same time providing a rare glimpse into the life of this extraordinarily beautiful and graceful animal. The film centres around the arrival of two babies in the group – a glimmer of hope in an otherwise desperate situation. Lemur reproduction rates are slow and Silkies only mate one day in the year, so it is a very special moment when primatologist Erik Patel sees the newborns for the first time. He has a permanent camp on the outskirts of their last remaining territory and we are
20240517	01:15:00	02:10:00	INDIA'S JUNGLE BOOK HOSPITAL	In the densely populated India, living space for wild animals is getting short. Around the country land is being cultivated and houses are constructed. India's only scientifically run rehabilitation center offers shelter for wild animals. Here veterinarians Dr. Phulmoni Gogi and Dr. Prasanta Boro take care of ill and injured animals, which got in conflict with civilization and would have hardly survived on their own: a feverish buffalo, a dozen orphaned elephants and a young rhinoceros. With a lot of dedication and patience, the doctors aim is to slowly raise the awareness of the people to save the wild animals.
20240517	02:10:00	03:05:00	IN THE SEA	About 71% of our planet's surface is covered by water, and about 97% of it is in the oceans. The sea also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about the marine environment is fundamental to our very existence. This series follows scientists who work in five projects in the Petrobras Socio-environmental Program.

20240517	03:05:00	03:40:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - WEST BENGAL	Soumik arrives in the city of joy Kolkata in search of his musical roots and puts together his team. They head into the villages in search of travelling minstrels known as Bauls. Their journey leads them deeper into impoverished rural hinterlands where an old man sings under his broken down house. These musicians are driven by deep faith and extraordinary spiritual resilience. Their daughters sing and children learn deep lessons in simple words.
20240517	03:40:00	04:05:00	TRAVEL THRU HISTORY - BUFFALO/NIAGARA	We're exploring the other side New York state in Buffalo and Niagara. We'll take the oath of office like Teddy, at the Roosevelt inauguration site in Buffalo. Then, we'll take a tour of the Frank Lloyd Wright Martin house and learn about America's most celebrated architect. We get soaked on the Maid of the Mist at breathtaking Niagara Falls, and defend the walls at Fort Niagara.
20240517	04:05:00	04:30:00	TRAVEL THRU HISTORY - BELFAST	We're shipping off to Belfast, Northern Ireland on today's episode. First, we'll gawk at the world's biggest Titanic museum. Then, we'll learn about the province's complicated history at the Ulster Museum. Finally, we get thrown in the slammer at the very creepy, Crumlin Road Jail.
20240517	04:30:00	05:15:00	THE PAST HUNTERS - KNUTSFORD CROWN COURT – PART 1	Derek Acorah's The Past Hunters travel to Knutsford and investigate a former Crown Court. Multiple people have been sentenced to death and life in prison, but will the team encounter any of its former inmates tonight?
20240517	05:15:00	06:00:00	THE PAST HUNTERS - KNUTSFORD CROWN COURT – PART 2	Derek Acorah's The Past Hunters continue their investigation of Knutsford Crown Court. As they delve deeper into the building, will the ghosts and spirits make contact through Derek?
20240517	06:00:00	06:45:00	YVES SAINT LAURENT - FIRESTARTER	A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.
20240517	06:45:00	07:35:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240517	07:35:00	08:00:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240517	08:00:00	08:55:00	OF BOATS AND MEN - EP. 01	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.

20240517	08:55:00	09:25:00	NATURE'S FORCE - EP. 01	Journey inside Dust Storms to see how they are formed and the hazards and effects they cause. A glimpse into the science of Clouds and how they fit into the weather cycle of the planet. The power of Lightening is more than visual, it is noise, electricity and it even helps plants to grow. Did you know that Rain droplets have different shapes and temperatures, it's maybe more interesting than you think?
20240517	09:25:00	09:55:00	NATURE'S FORCE - EP. 02	Heatwaves have caused cities to literally meltdown and systems to fail, how are we working with nature's heat? When two Cyclones collide, we get the Fujiwhara Effect, how is this possible and how does it manifest? Floods occur around the world and the world is learning how to cope, combat and prevent damage and share lessons. How do you classify a Blizzard, and let's look at some of the worst blizzards that have occurred on earth. Do you really know how to measure Rainfall and how to identify violent rain from a shower or appreciate when we have had enough or too much?
20240517	09:55:00	10:50:00	HISTORIC FOOTBALL MATCH IN FLORENCE	Florence, the cradle of the Renaissance, is today a so-called "museum-city". The small city center is invaded by thousands of tourists every day. But there is one sport tourists usually don't know : the calcio fiorentino, a violent game with no rules, exclusively for Florentine people. Struggling with the consequences of gentrification, the city is losing its identity and its citizens. But there is still one way in which Florence and the "Fiorentini" can express their own identity - the "Calcio Storico Fiorentino" (Historical Florentine soccer), a game that has been played in Florence for 800 years but only 3 days a year in the month of June! This primitive, tough and dangerous mix of football and boxing is played in one of the world's most famous squares, the Piazza Santa Croce. The players can hit the ball with their hands or feet, and they can stop their adversaries in any way possible. These two rules make the game one of the roughest sports ever played.
20240517	10:50:00	11:20:00	WONDER - COLOR	Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain

20240517	11:20:00	11:55:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each
20240517	11:55:00	12:20:00	CAPTURE WILD SCHOOL - EP. 01	Very quick intro to the history of the course and the make up of the influx of new students as well as a look at some of the lecturers and their characters. Darting practice and drug theory: Students practice with dart guns from certain distances and learn the theory of dangerous drugs. The next step is learning to dart from a helicopter. A moving target is towed by a vehicle, and students have 1 dart to prove their accuracy. Darting practice on donkeys: 3 teams are formed and they have 3 donkeys to dart and check all vital signs. Darting 2 young antelope: 2 students are chosen to dart a young Rhone antelope and young Sable needing medical attention.
20240517	12:20:00	12:45:00	CAPTURE WILD SCHOOL - EP. 02	A student darter is selected to dart from the helicopter and soon a suitable giraffe is located. The dart location is perfect and the giraffe begins to slow down as the rest of the team jump into action. The giraffe becomes more of a challenge as it wrestles with the rope and breaks free. The drugs eventually take full effect and the giraffe is subdued. The team carry out all the checkups, take samples and reverse the drug in good time to see it run off in good health. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240517	12:45:00	13:40:00	MEET MY WILD FRIEND - ALLIES	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.
20240517	13:40:00	14:05:00	THE TECH EFFECT - EP. 01	The Tech Effect is a portal to the future, a look at the forces and inventions that could shape us in the coming century. From e-sports to robotics, home automation to autonomous cars, this series examines the potential for cutting edge technology to improve our lives, while not ignoring the risks. The Tech Effect will appeal to anyone curious about exploring the technological advances that are changing our world. Sophisticated and edgy, each theme-based episode profiles the innovations transforming contemporary life. By identifying the world's most ingenious discoveries, we can unlock tomorrow, today. This episode investigates the jobs of the future, and why it might not be long before your co-worker is a robot. As industry changes, companies are identifying ways to re-train their workforce so they can be deployed in new roles. With space research becoming an important tool for innovation, we hear from a worker on the International Space Station about the types of experiments he conducts. Finally, we visit the factories of the future, discovering that, as a car has more lines of code than an F35 fighter jet, one of the most important jobs of the future in the automotive industry is software developer.
20240517	14:05:00	14:35:00	CHANEL NO. 5, THE LEGENDARY PERFUME	A revolutionary fragrance needs a visionary woman to create it! Gabrielle Chanel, the woman liberated others from corsage made the delightful perfume Chanel N°5 which remains the symbol of elegance around the world. This documentary will take you to Grasse to Paris & tell you the story of the legendary perfume.

20240517	14:35:00	15:30:00	CORAL SEA DREAMING	Coral Sea Dreaming enters into the very heart of life – and death – on a coral reef. It is a story that spans 500 million years and stars some of the most exotic and wondrous marine creatures on earth. Coral is the planet's greatest natural architect, and coral reefs boast the highest biodiversity of any ecosystem.
20240517	15:30:00	16:25:00	THAILAND'S ELEPHANTS, GET OUT OF THE CITY!	<p>In former times, 4.000 elephants and their Mahouts used to work in Thailand's forestry but nowadays, they are no longer welcome in Bangkok. Since then, at the end of the 1980s, when the government stopped deforestation, they have been unemployed. More and more elephant guides have moved to the big cities. For 4 years now, the government has been trying to ban them from the cities, as they are a safety risk for street traffic.</p> <p>Non Yamdee lives with his elephant Poon Thap in the outer districts of Bangkok but doesn't want to be caught by the police and resettled. He has heard about a new elephant camp in the south – and that is where he intends to go.</p>
20240517	16:25:00	17:25:00	ANDALUSIA: THE MOORISH ARCHITECTURE	Andalusia, the Spanish territory has a confluence of cultures which is represented in its architecture! Visigothic, Roman, Byzantine and Arab - the structures in the region display all these influences. Between 8th & 15th century, several dynasties from Arab to Berber conquered Andalusia impacting the way of life of people. The film tells this story through beautiful edifices of Andalusia.
20240517	17:25:00	17:55:00	RACE OF LIFE - EP. 01	We live in a world full of the most magnificent of animals. There are approximately eight point seven (8.7) million different species on earth. With this vast array of natural wonders how do we choose a favorite amongst all these spectacular creatures? The ethereal grace of the oceans whales, the might of the imposing hippo, the unequalled speed of the cheetah, the mesmerizing lure of the snake, the power of the elephant, the strength of the ant, the stealth of the scorpion, the extraordinary talents of the octopus, the force of the crocodile, the sheer grace of the wedge tailed eagle, or the regular commanding presence of the lion...
20240517	17:55:00	18:20:00	RACE OF LIFE - EP. 03	Sleek, dangerous, fast, and vicious. Revered for their beauty and vitality. No-one runs the Race of Life faster than the Cheetah, and yet it is on the endangered species list. The Leopard is perhaps the best equipped survivor for the long run, with its population spread far beyond Sub-Saharan Africa. This success is probably to do with the fact they are 'opportunistic hunters'. And what of the Lion? Known as the King of the Jungle, (even though they don't live there), lions hunt buffalos, giraffes, warthogs, wildebeests and zebras, and antelopes when the opportunity presents itself. Lions are high up on the food chain, the very centre of their food web, so have almost no predators. Another loner in the race of life, the snow leopard prefers to inhabit steep cliff areas, rocky outcrops and ravines. To survive, the snow leopard must be a clever and resourceful hunter. Next, we leave the Snow Leopard and the great Asian mountains behind, and travel to the Americas, where the Cougar roam. Also known as mountain lions or pumas, cougars are agile and sleek, known for their habit of appearing from seemingly nowhere, and pouncing on their prey. The Tiger - solitary and beautiful, many cultures consider the tiger to also be a symbol of strength and
20240517	18:20:00	19:10:00	NICKEL, THE KANAK'S TREASURE	In the heart of the Pacific, in New Caledonia, the Kanaks have been fighting for their independence for over 40 years, and they use nickel as a weapon to achieve their end. The subsoil of the island is filled with this ore essential for global growth. To finance their future state, the Kanaks open mines, build factories, to have a part on the materials market. Is this nation of 100,000 people at risk of losing far more precious by gambling with raw material and to shift from political dependence to a financial one?

20240517	19:10:00	20:10:00	THE NEW MAN OF AZERBAIJAN	Still today, there are no phones, no Internet and no newspapers in the remote areas of Azerbaijan. The newsman or "Ashig" has always played an important role in this Eastern culture over the centuries. Without them, the inhabitants would be radically cut off from the rest of the world and all its news. Certain distinguished representatives of their guild still travel the country's mountains to the remotest areas, to spread news, stories and the latest gossip. One of these representatives is Nemet, the old and honorable Aschug from Baku, who has been practicing this skill for a very long time. Like all Aschugs, he transmits his information through song!
20240517	20:10:00	20:40:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - VARANASI	In the world's oldest city of Varanasi, Soumik explores a neighbourhood that has produced five generations of Indian classical masters. He meets widowed women singers who have committed their lives to the Hindu God, Shiva, and a young drummer with the talent to make it big. Dedication to fading classical arts is formidable in this timeless city of religion, tradition and rising commercial interests.
20240517	20:40:00	21:35:00	DIVING OFF CAPE HORN	Mid-July, during the Antarctic winter when night-time temperatures sink to -20°C, marks the beginning of the Centolla season on Tierra del Fuego. Spider crabs can grow up to a half meter long and may only be caught during a few months. It's peak season for crab fishermen on Cape Horn. Taking their boats out to sea, they will hoist the popular delicacy out of the icy water.
20240517	21:35:00	22:00:00	WILD ONES - EP. 11	Wildebeest and Zebra - Africa's most famous drifters. Hundreds of thousands of zebra live together in the Serengeti. Their distinctive eye-catching stripes are as unique as fingerprints and even within the largest of gatherings no two zebra will be found with exactly the same stripes. Turtles that make epic journeys to reproduce. The most abundant sea turtle in the world, Olive Ridleys' have extraordinary nesting habits. These small turtles migrate massive distances between their oceanic feeding grounds and the shores that draw them back to mate, and then to nest. Sooty Tern - Sea birds that don't come to land for years. Like the turtle, once it has left land for the first time, a young Sooty Tern may not go back for years, spending all its time in the ocean skies until it is time for it to breed. Soaring on outstretched wings, these elegant seabirds feed almost entirely on the fish driven to the surface by the hunters below. Australian Pelicans - Water birds that follow ephemeral rivers. Pelicans – these quirky, comical, big billed birds are usually thought of as spending all their time around coasts and harbors. They are widespread in Australia's lakes, rivers, billabongs and estuaries – or other waterway with enough food for their fish-
20240517	22:00:00	22:30:00	SHOW ME WHERE YOU LIVE - LOUISIANA BAYOUS A LOST PARADISE	Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them? As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it. In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.

20240517	22:30:00	23:00:00	SHOW ME WHERE YOU LIVE - SPAIN GRANADA'S HIDDEN GARDENS	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240517	23:00:00	23:30:00	NEW CALEDONIA, THE SEAWEED PROMISE	With its three nickel factories, New Caledonia is on the way to becoming one of the leading emitters of CO2 in the world. But some inhabitants are trying to make a change. May seaweed be the solution?
20240517	23:30:00	00:25:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - FACE TO FACE	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.
20240518	00:25:00	01:25:00	BHUTAN IN THE PURSUIT OF HAPPINESS	Nestled in the heart of the Himalayas, the small kingdom of Bhutan has decided to do away with the dictatorship of Gross Domestic Product and economic growth at all costs. A new wealth indicator has now become the country's gold standard: Gross National Happiness. Launched by the country's fourth King, the "new paradigm" is based on four pillars: protection of the environment; conservation and promotion of Bhutanese culture; good governance; and responsible and sustainable economic development.
20240518	01:25:00	02:20:00	GEORGIA, CRADLE OF WINE	360° GEO - Report portrays a changing wine region that is torn between the ancient traditions of its soviet heritage and modern market requirements. In the Soviet era, Georgia was said to be the wine cellar of the USSR. Even after the collapse of the huge empire, wine remained one of the country's most important export goods. But since Russia has imposed an embargo, exports have declined dramatically. Georgia is now in search of new sales markets at a time when winegrowing in its Caucasus region is in full swing. Small winegrowers, cooperatives and winegrowing estates based on the Western model vie with each other for quantity and quality.
20240518	02:20:00	02:50:00	ZENITH - EP. 7	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240518	02:50:00	03:15:00	ZENITH - EP. 8	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240518	03:15:00	03:40:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240518	03:40:00	04:05:00	TRAVEL THRU HISTORY - DUBLIN	We travel to the end of the rainbow in Dublin, Ireland. We'll gawk at the Book of Kells, a holy book displayed at Trinity College. We visited the hallowed halls of St. Patrick's Cathedral, and touched famed Irishman, Daniel O'Connell's crypt at Glasnevin Cemetery. Finally, we learn the complicated history of Irish independence at Kilmainham jail.

20240518	04:05:00	04:25:00	TRAVEL THRU HISTORY - SAN DIEGO	Get your sun tan lotion on, because we're headed to the land of perfect weather and sunsets. We'll sample a fish taco, climb the 100's of steps of the California Tower, stand on the flight deck of the USS Midway, as well as, revisit San Diego's founding on the San Salvador at the San Diego Maritime museum.
20240518	04:25:00	05:25:00	CHINA UNCOVERED - A CITY TRANSFORMED	From the skyscrapers of Shanghai to the mountainous peaks of "The Last Shangri-La", explore the breathtaking landscape of this incredible country and connect with the people that infuse China's everyday life with flavor, passion and prosperity. Through the eyes of a cultural academic, a laborer, an architect, an urban planner, and a photographer, the grand evolution of a little fishing village is illustrated and documented to reveal one of the fastest growing megacities in the world. And while the physical landscape gracefully moves towards the future, beliefs, behaviors, and practices are put into test. The changes brought by the Thirty Year Miracle are indeed immense, and it has left no stone, no life, unturned.
20240518	05:25:00	06:00:00	EUROPEAN ISLANDS EP - 03: TENERIFE	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240518	06:00:00	06:45:00	A YEAR IN THE WILD - EP.1	Rosemary catches up with the conservancy's rarest large carnivore, a coalition of 3 male cheetahs. The Pungwe pack get waist deep into their hunting as they pursue a wildebeest into a water pan. Denning season has begun. The pack are on the hunt for impala. Rosemary deals with a shocking snare removal. The splinters take on another herd of wildebeest.
20240518	06:45:00	07:35:00	DIVING WITH CROCODILES	In Africa's waterways, one predator reigns supreme – the Nile crocodile. One of the biggest and most deadly reptiles on Earth, it commands a fearsome reputation and strikes terror those who share its domain. Countless attacks in which victims are ruthlessly taken from riverbanks or attacked in their canoes leave no doubt that the Nile crocodile may views humans as natural prey. In fact, the animal was recently reclassified as the number one killer of humans in Africa, overtaking the previous record holder, the hippo. In 'Diving with Crocodiles' cameraman and crocodile expert Brad Bestelink undertakes the unthinkable and dives into the waters of the Okavango Delta. Without a cage or any other protection, he gets up close and personal with these fearsome creatures in this groundbreaking film. Such a feat has never been recorded before. But Brad is well prepared – his decision to take the plunge is the result of many years spent studying crocodile behavior in his native Botswana. His window of opportunity to dive is small and dependent on the seasonal ebb and flow of the Okavango. There are only a couple of months each year when visibility in the delta allows for perfect filming conditions. This extraordinary film provides all the high drama
20240518	07:35:00	08:00:00	SARAH SHARK - EP. 02	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240518	08:00:00	08:55:00	OF BOATS AND MEN - EP. 02	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240518	08:55:00	09:25:00	NATURE'S FORCE - EP. 03	A snapshot of Seasons, how they work together and keep the globe in balance. Droughts are explored in terms of how we can predict them, proof our lives from them and collect data because of them. Hurricanes are explained, their power revealed and the measures that are used to help us survive their impact. Thunderstorms have a few stages of development that roll out in a particular order.

20240518	09:25:00	09:55:00	NATURE'S FORCE - EP. 04	How are Rainbows formed and what's their science? We look at the largest Hail ever recorded and explain why it comes in so many shapes and sizes. Global Warming is a big issue and topic, and we give a nutshell insight to its meaning and impact on many levels. Forecasting is key and crucial to living with nature and its weather, as it involves precision technologies and expertise. Typhoon Halyan is an example of one of the most devastating storms in recent history and its story illustrates the power and destruction that Typhoons can cause.
20240518	09:55:00	10:45:00	THE ARCTIC, A BOY BECOMES A HUNTER	On the North-Western tip of Greenland, fathers give their boys small dog sledges as soon as they can walk. The toy is meant to teach them hunting, a survival skill for Polar Inuits. Increasingly fewer boys, however, want to become hunters. 12-year-old Qaaqqukannguaq is an exception. During the spring holidays, he is going to accompany his father on a hunting trip for the first time. For several days, they will cross the ice desert on dog sledges, covering the 70 km from Savissivik, their tiny community, to Cape York.
20240518	10:45:00	11:20:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one
20240518	11:20:00	11:50:00	WONDER - PERCEPTION	Seg 1 Saccadic Eye Masking. Saccadic eye movements are characterized as the fast movement of eyes when perceiving motion. These are so fast that they are blurred. To compensate for the blurriness, our brains mask these blurred visions to help us see a completed albeit masked version of sight. Seg 2 Plant Movement. While plants do not exhibit movement for locomotion or moving from place to place, they still exhibit movement in response to different stimuli. These movements are plant adaptations for food production, plant reproduction and survival. Seg 3 The Language of Color. Language plays a major role in how people from different parts of the world perceive color. The fact that some languages completely lack terms for some colors that other languages have come to know offers insight on how much influence it has on the way people see colors. Seg 4 Color Blindness. Color blindness is the condition that makes people not able to properly see and perceive colors. Color blindness is the result of damaged or underdeveloped rods and cones. these are the light sensitive cells that can be found in the part of our eyes known as the retina which are responsible for seeing colors. Color blindness can either be genetic or caused by sustained damage to the retina over time. Seg 5 Perspective Illusion. This is a
20240518	11:50:00	12:15:00	CAPTURE WILD SCHOOL - EP. 03	One of the students is selected and soon locate a huge bull elephant from the helicopter. The dart successfully finds it mark and the bull takes 20 minutes to lie down. The rest of the team rush in to do the necessary data entries and reverse the drug within 20 minutes. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240518	12:15:00	12:40:00	CAPTURE WILD SCHOOL - EP. 04	One of the teams prepare for a black and white rhino capture. The white rhino calf has an infection and needs urgent attention. The lecturers brief the team and preparation is done.

20240518	12:40:00	13:30:00	MEET MY WILD FRIEND - ACTIVISTS	Gasp at animal power, gawp at childhood innocence, this is the true story of children who live as friends with wild animals.
20240518	13:30:00	14:25:00	AGAINST THE TIDE	The film is a touching story focusing on the struggle of Albert (21), as he chooses to battle cancer on his own terms whilst trying to help others around the world undergoing the same traumatic experience.
20240518	14:25:00	14:50:00	THE TECH EFFECT - EP. 02	In this episode, we look at the ways robotic engineers are mimicking the natural world. BionicWheelBot and the BionicFlyingFox have been developed to navigate difficult terrain, like their biological counterparts. Robots like the canine-inspired models produced by Boston Dynamic are already being used in hazardous environments to reduce the need for humans to be exposed to risk. We'll also see how robots are covering new ground in space exploration, with smart autonomous vehicles destined for Mars, given greater capability than ever before. Finally, we visit some of the environments, such as offshore rigs and factories, where robots are being deployed in a range of jobs, including as exoskeletons for human workers, to reduce injuries and enhance endurance.
20240518	14:50:00	15:40:00	BOTETI: THE RETURNING RIVER	For 20 years the Boteti River in northern Botswana has not flowed. What was once an expansive and prolific body of water gradually dried up, leaving zebras, hippos, elephants and crocodiles dependant on the few pools formed from the occasional rains. But now, for the first time in 30 years, rain has fallen in sufficient quantities hundreds of miles to the north in the Angolan highlands, sending a stream of water through the river bed. After years of extreme drought, the river has finally returned in all its glory, transforming the landscape. Filmed in stunning HD, 'Boteti – The Returning River' documents this extraordinary transformation and the dramatic changes it brings to the resident animals. During the years of drought, we see how desperate battles for survival play out along the dormant river, watched over by the elephants of the area. One of the few species that adapts well to the situation by carefully conserving what little water is available, the elephant is an expert at digging channels in the mud so water collects in sufficient quantities to drink. Vultures lurk ominously on the dusty banks adjacent to the pools, waiting patiently for dehydration to claim another victim. Crocodiles use caves to escape the heat of the sun and only emerge
20240518	15:40:00	16:05:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240518	16:05:00	16:40:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.

20240518	16:40:00	17:30:00	FALKLAND ISLANDS PENGUINS ADVANCING FORWARD	360° GEO - Report captures the rough beauty of the Falkland Islands on camera, and plunges into the life of the penguin colonies at the far end of the world. The Falkland Islands is an archipelago in the South Atlantic, not far from the South American continent. In the 1980's, England and Argentina fought a cruel war for sovereignty. Altogether on both sides, about 1,000 people lost their lives before the Argentinians surrendered. Today, the roughly 700 islands of the British Overseas Territory are once again a natural paradise: thousands of penguins crowd the coast, while the almost 3,000 inhabitants lead a "British way of life" and try to do their best given their economic and territorial isolation, at 12,600 km from London.
20240518	17:30:00	18:00:00	RACE OF LIFE - EP. 04	Deserts are dry. Deserts are extreme. True deserts get less than 18 cm of rain per year. True deserts have very few plants. Semi-desert habitats have enough rainfall to support more plant and animal life. Either way, deserts are not easy places for animals to live. Desert animals have evolved to handle the desert's heat and lack of water. They have adapted their bodies and behaviors to the desert climate. Most can survive on small amounts of water and many get all of their water from their food. Some drink maybe once a week and travel considerable distances to find isolated waterholes and springs. Large animals seek shade during the hottest part of the day. Some animals dig a hollow depression into the ground and lie in the cooler soil while others are nocturnal. Many reptiles and other animals protect themselves from the extreme temperature by spending their time in burrows. The scorpion is one of the most ancient creatures on earth, in existence since life first crawled out of the sea. One look and you can see why they're born survivors. Not only are their bodies armoured against the desert heat – and other predators – but all scorpions have pincers at the front and a poisonous sting at the end of their tail. Rattlesnakes can be two meters
20240518	18:00:00	18:30:00	RACE OF LIFE - EP. 05	These are Nature's own Battletanks, and (with the exception of the Indian Elephant), all endemic to the African continent. The African Savannah is the stage for thousands of battles every day. How do elephants, these large, cumbersome creatures survive and even prosper on a diet that even the strictest vegetarian would pass on! Well for one thing, most other animals get out of their way. But lions and hyenas are not always so easily moved – they prey on young, sick and old elephants in particular. This seemingly gentle giant has been revealed to have a darker side in the last few years too. They may survive on just plant life, but that doesn't mean they don't like a fight – to the death. Elephants have been observed attacking and killing Rhinos in the last 20 years. It's a savage clash. Meanwhile, the Rhino, a tough looking customer if ever there was one, is an endangered species. When the great herds go on the search for food, predators go on the hunt for them. If ever there was an animal that seems destined to survive, it's the Rhino, which has been around for over 6 million years. But it too has an enemy: mankind – the deadliest foe of all. Then there's the hippopotamus. An adult hippo is a huge, aggressive animal, and even the
20240518	18:30:00	19:25:00	SPITSBERGEN - ICY ISLAND	360° GEO - Report attended German supplier Rupert Krapp, on his tours through the rough landscape and picturesque fjords of Spitsbergen. The Arctic autumn is short. As early as the end of September the inhabitants of Spitsbergen prepare themselves for the long dark winter. Those who can leave the island. But a small group of people stays, mostly comprised of students, scientists and logisticians: among them is Rupert Krapp. Since late 1999, he has been living in Longyearbyen, the largest settlement on the main island. From here, he delivers goods to all those requiring supplies at their solitary stations and on their scientific research vessels.

20240518	19:25:00	20:20:00	THE NEW NOMADIC PEOPLE OF KYRGYZSTAN	360° GEO - Report accompanies the Kyrgyzstani nomad family and their 600 animals as they trek through gorges and rapid mountain springs. 40-year-old Kyrgyzstani Bachit makes his living by pasture farming. He is an astute shepherd and realized long ago that major changes were taking place in his homeland, the Tien Chan Mountains, on the Chinese border: the high mountain peaks - some of them at an altitude of 7,000 metres - are thawing rapidly. This is an effect of global warming, with as yet unknown global consequences. Bachit has adapted to the new situation: since several years now, he has been leading his huge flock annually from the village to a 3,000-meter altitude summer pasture - a risky adventure.
20240518	20:20:00	21:15:00	SURROUNDED BY WAVES	The international scientific community is called on to take sides and provide solid answers. "Surrounded by Waves" explores the methods and motivations behind the most prominent research in the field and clarifies what we currently know, all with a mind to the social context behind the issue. Through an elegant blend of interviews, archives, experiments and 3D animation, the film clearly assesses the estimated risk linked to cell phones while offering a subtle observation of society's growing distrust of its industries and the unprecedented role of science in the debate.
20240518	21:15:00	22:10:00	LES ACORES, LE SORT DES BALEINES	There is a goldmine atmosphere in the Azores: in the crystal-clear water live 21 species of whales and dolphins. Their instinct for play and their empathy for humans make them a fantastic source of capital. Several whale-watching companies have been founded in recent years – and swimming with dolphins has become one of the most sought-after tourist attractions. But there are also critical voices, such as the biologist Maria de Cruz, who is attempting to find out how much stress it causes the marine mammals.
20240518	22:10:00	23:00:00	DOLPHINS: BEAUTY BEFORE BRAINS	Humans have built various legends surrounding the dolphin. These likeable creatures have inspired and enthralled us through the ages and have seemingly secured their place beside us as one of the most intelligent mammals on the planet. But how do we measure this intelligence? And how smart are dolphins really? If intelligence is defined by the ability to reason, plan, solve problems and learn from experience, how does the dolphin weigh up? 'Dolphins - Beauty Before Brains?' (1 x 52' HD), takes us on a scientific journey into the complex world of the dolphin and investigates the controversy surrounding Professor Paul Manger's recent assertion that dolphins are not quite as smart as we'd previously thought – "dumber than a goldfish" were the words he used. According to his studies, dolphins appear to have brains that lack complexity at neuronal level, which compromises their information-processing abilities. By examining a series of experiments testing the "theory of mind" in dolphins and exploring unique and engaging habits like self-awareness, creative responses and self-entertainment such as wave-riding, this film illustrates exactly where dolphin IQ scores on the charts. We also look at unique behaviour patterns, pod
20240518	23:00:00	23:30:00	THE GLASS EYE	For the first time in medical history a patient with Alzheimer's disease managed to communicate his thoughts and feelings from the inside of the disease. William Utermohlen painted the slow and methodical destruction of his brain. With poetry and tenderness, this documentary shows us the painter and his work near-at-hand the creative process.
20240518	23:30:00	00:25:00	PARIS BERLIN: SHAPES AND SHADES OF HISTORY - THE CLASH	Paris and Berlin have developed and grown facing each other over four centuries of tumultuous historical relationships and mutual admiration. The architecture and urbanism bear witness of this complex and rich confrontation.

20240519	00:25:00	01:20:00	SECRETS OF THE THRACIAN KING	<p>In August 2004 in Bulgaria, archaeologist Georgi Kitov made a spectacular discovery in the valley of the Thracian Kings, a valley where about twenty temples and royal tombs are located. Kitov accessed a still-intact ancient tomb, which housed incredible wealth, dating back to the 4th century B.C., when Thracian culture was at its height. In front of the gigantic mausoleum, archaeologists found a magnificent, life-sized bronze head, one of the period's finest specimens ever found, and possessing an unsettlingly modern style.</p> <p>Who was this king and what does his tomb tell us about Thracian culture? Was he buried according to the Thracian custom of Orphic rites, and what do we know today about these secret rites that promised eternal life? Research into the deceased's identity revealed the tomb belonged to King Seuthes III. With the help of archaeologists and historians, who decipher the king's vestiges, the film pieces together the puzzle of Seuthes III's life. He was a modern king, who was open to Hellenisation, a warrior king, who was opposed to Macedonian authority, and a priest king, who was committed to preserving Thracian cultural rites.</p>
20240519	01:20:00	02:15:00	THE LAST CAMEL CARAVANS OF THE SAHARA	<p>360° GEO - Report takes part in an exhausting journey through desert heat and drought. In the times of the pharaohs, people trekked through the desert between what is today Sudan and Egypt. They travelled in camel-caravans, loaded with ivory, salt, ostrich feathers and other precious cargoes. Even today, the Bedouin tribes follow these ancient trade routes, but today, it is the camels themselves that are sold to Egypt.</p> <p>Approximately 3 million camels exist in Sudan alone and about 200,000 animals per year are sold to Egypt. One of the most important yet dangerous paths leads from Kordufan via Darfur to South Egypt. It is called the Darb al-Arba'in - "40-Day road". Only experienced caravan leaders dare to undertake the laborious journey.</p>
20240519	02:15:00	02:45:00	ZENITH - EP. 9	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240519	02:45:00	03:15:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240519	03:15:00	03:40:00	SARAH SHARK - EP. 02	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240519	03:40:00	04:05:00	TRAVEL THRU HISTORY - MONTREAL	Bonjour! We're headed to Quebec Province on today's show. First, we get blown away by the thunderous pipes at Montreal's Notre Dame Basilica. After that, we go underneath the city at the Pointe a Calliere archaeology museum. Next, we'll learn about the native ecosystem at the gigantic, indoor, BioDome. Lastly, we'll learn about the 1967 Montreal Expo at the structures that are still visited today.
20240519	04:05:00	04:25:00	TRAVEL THRU HISTORY - VANCOUVER, BRITISH COLUMBIA	This episode we visit the bright lights of Vancouver, Canada. We'll swing along the famous Capilano Suspension Bridge, get tranquil in Dr. Sun Yat Sen's Chinese garden, learn about Captain Vancouver at the Vancouver Maritime Museum, dig up Cesna Em "The City Before the City" at the Museum of Vancouver, and dive into the city's seedy underbelly at the Police Museum.
20240519	04:25:00	05:20:00	CHINA UNCOVERED - THE NEED FOR SPEED	China runs on two gears as it moves millions of people around every day. A young driver of one of the world's fastest trains and two seasoned pilots of one of the world's biggest airlines are seeing the effects modernization and globalization have on their journeys. Meanwhile, in downtown Shanghai a recreational revolution is taking place as the youth choose bikes and skateboards over four wheels.

20240519	05:20:00	06:05:00	A YEAR IN THE WILD - EP.2	A resident baboon on one of the ranches requires some human help to extract a snare. The splinters pack run into a coalition of cheetahs. Jess visits the new-born Splinters pups. Pungwe are on the hunt for big game as they take on formidable buffalo. The Splinters once again demonstrate their extraordinary hunting tactics.
20240519	06:05:00	06:40:00	EUROPEAN ISLANDS EP - 02: MADEIRA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240519	06:40:00	07:30:00	ISLANDS IN A DESERT SEA	Baja California - a 1000 mile long desert peninsula. The Sea of Cortez, separating it from the Mexican mainland, is studded with islands, large and small. It's a sea teeming with life. The islands may be barren but oceanic upwellings draw in massive schools of fish. And this richness attracts the inevitable predators. Biologically speaking, this is the richest body of water on our entire planet. The calm waters among the islands are perfect breeding grounds, creatures migrating thousands of miles to spawn their next generation here. Primeval forces draw giants here on an annual migration from frozen northern seas. Other creatures also travel thousands of miles to nest here on tiny dots in the ocean. The sea of Cortez has been relentlessly exploited by man, driving some species to the brink of extinction. Yet this almost land-locked sea also provides evidence of the remarkable resilience of the ocean. And it also shows us how we humans can sometimes make a difference...
20240519	07:30:00	08:00:00	SARAH SHARK - EP. 03	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240519	08:00:00	08:55:00	OF BOATS AND MEN - EP. 03	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240519	08:55:00	09:25:00	NATURE'S FORCE - EP. 05	Snow is a fascinating world of crystals that animals, plants, and humans have had to adapt to, in order to benefit from its best and survive its worst attributes. Some communities live with Tornadoes by building homes with survival features and rather than get out of their paths, they rely on warning systems and classifications. And behind all great weather events is Wind, find out how and why it can change from a gentle breeze into a devastating gale force and where does it go? Nature's force can be mystical and puzzling and the Sunshower has been the subject of myths and legends and superstitions, but it does have a scientific explanation.
20240519	09:25:00	09:55:00	NATURE'S FORCE - EP. 06	What is La Nina and how is it being monitored? Find out the effects and the reach that this system is influencing. How did Indian Summer get its name and what is the science behind the phenomenon? Winter is the season that has the biggest effect on the planet, animal behaviour and often brings out the worst that nature can bring. Nature's Halo is a magical sight with a scientific explanation. The story of and lessons from Hurricane Katrina give us a great understanding of the ferocity and speed that nature can unleash

20240519	09:55:00	10:45:00	JOHANA: MAKE UP AND MOTOR OIL	Colombia is the third largest exporter of coffee in the world. The main status symbol of its flourishing regions is the Willys Jeep. We met Johana, the only Willys female driver, who is entering this year's Willys contest. This is the jeep "that won the Second World War", the model that created the later legendary "Jeep". About 600,000 Willys Jeeps were manufactured by the US-Army during World War II. After 1945, many discarded Jeeps were delivered to Colombia, considered as "mula con motor", "donkeys with engines". Mostly men can be found behind the wheel. But Johana is an exception.
20240519	10:45:00	11:20:00	INSIDE OUTER SPACE - SPACE WALK, OORT CLOUD, MERCURY, SPACE SUIT, STAR CHART, PLUTO	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240519	11:20:00	11:50:00	WONDER - ART OF ILLUSION	Seg 1 Animation. Animation is the process and technique that involves creating the illusion of movement from still drawings and inanimate objects. It is achieved by displaying images with slight variations in a rapid and successive manner thus making our eyes perceive the illusion of movement. Seg 2 Aviation Illusions. Aviation illusions are the sensory illusions associated with taking flight. When pilots take flight their vestibular system, the sensory system responsible for balance, is affected by conflicting stimulus from what the pilot sees and feels during flight. Seg 3 Spinning Dancer. The spinning dancer illusion is an illusion that was created by Nobuyuki Kayahara. One can either perceive the dancer as spinning clockwise or counter clockwise. This phenomenon is explained by Bistable perception which states that perception can be altered subjectively just by how an object is observed. Seg 4 Mirage. Mirages are a physical optical phenomenon that can be observed when there is a difference in the temperature in the surrounding air of an area. The different temperatures of the air causes light to refract and cause weird distortions when viewed at the correct angle. This can range from weird
20240519	11:50:00	12:15:00	CAPTURE WILD SCHOOL - EP. 05	A boma is created with a funnel system and students are placed in strategic areas to man the curtain rails..
20240519	12:15:00	12:40:00	CAPTURE WILD SCHOOL - EP. 06	A student is prepared to carry out the darting of a massive problematic buffalo that has been terrorizing staff members close to a camp. This task must be done on foot and the student needs to practice darting from many different distances before he can proceed.
20240519	12:40:00	13:30:00	APPLE THE TYRANNY OF COOL	Apple, the brand that symbolises counter-culture, has become a giant that dictates cultural norms and trends. At the root of their success story lies the genius marketing ploy of making mainstream power look tacky by declaring themselves counter to it, thereby conquering consumers with their cool. The death of Steve Jobs, on October 5th, provided a dramatic illustration of the paradox of Apple, which is at the heart of this film. It is the first time in history that an entrepreneur has been applauded and mourned as a benefactor of mankind, and their commercial success lauded as a work of genius. This fascinating ability to combine a "rebel-brand" image with huge commercial profits will be the object of this documentary investigation, which examines both the universe of Mac and modern man and his ambiguities. Tracing the history of the brand, from the beginnings of the small computer company to today's multinational, the film shows how Apple has taken a giant bite out of the market, thanks to its aesthetic choices, emotional marketing and indisputable technological ingenuity.

20240519	13:30:00	14:00:00	THE TECH EFFECT - EP. 03	In this episode we examine advances in aviation that include flying cars being developed by Slovakian and Japanese companies. Ride share companies are also considering aerial options, with Uber among those working on autonomous urban aircraft that will fly over congested roads to landing points in the centre of cities. As the skies of the future will be teeming with flying vehicles, suitable air traffic management is essential. We look at new systems to connect autonomous aircraft with each other and an overarching traffic control. Finally, we explore a concept airliner of the future. Sustainable and flexible, it incorporates holograms and neural networks to provide a more engaging and relaxing flight.
20240519	14:00:00	14:25:00	THE TECH EFFECT - EP. 04	In this episode we travel on a space tourist test flight that flies high above the Earth. It's just one of the options available for wealthy thrill-seekers looking to defy gravity on a trip above our atmosphere. We also look at the latest spacesuits designed by NASA for extra-vehicular activity, or floating in space. Finally, we get an update on the Artemis project, the plan to send men and women to the moon this decade. Artemis requires cooperation between all the major space agencies to build a huge new space station called Gateway, that will also be the launch pad for a crewed mission to Mars this century.
20240519	14:25:00	15:15:00	INDIA THE LARGEST SCHOOL MEAL IN THE WORLD	The Indian NGO Akshaya Patra runs 17 industrial kitchens in eight Indian states, and feeds 120 million students. These are children whose parents cannot afford a warm meal for their offspring. In the city of Hubli-Dharwad alone, 180,000 children are catered for every day : chefs and assistants prepare 250.000 naans, 4 tons of rice and 6 tons of vegetables within only a few hours with a multitude of pots simmering all night long. A myriad of drivers then shuttle the food to the schools - an extraordinary logistic and organizational achievement.
20240519	15:15:00	15:35:00	MONGOLIA, STEPPES EMIRATE	Battered by strong winds, and seen as a grazing land, Mongolia is the kingdom of steppes. With important mineral resources such as copper or uranium, coal and rare soil, Mongolia future is secure: the economy shows a significant growth rate and it is a business paradise for some expatriates. But for most of the population, needs remain unfulfilled.
20240519	15:35:00	16:05:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240519	16:05:00	16:35:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240519	16:35:00	17:30:00	UNBREATHABLE CITIES ON THE VERGE OF ASPHYXIATION	With an epidemic of cancers among adults, and widespread asthma among children, China and India are on a constant health alert. Nor is the rest of the world free from harm as the pollutants are travelling.

20240519	17:30:00	18:00:00	RACE OF LIFE - EP. 06	Males and females of most species will fight viciously in self-defense. And females, can be even more aggressive than males when defending their young. In this episode we'll explore the Race of Life from the point of view of food, territory, social status, and mates. Though some fights occur between two different species, most battles are fought between members of the same species. Though the wildlife warriors in these battles usually are not trying to kill each other, the fighting can result in death. Why would members of the same species fight with such ferocity? Food is one reason. Animals that store and hoard food for survival will aggressively protect their pantries. Animals are also willing to fight to protect their food indirectly. For example, predators will defend a territory that provides them with enough prey, or food, to survive. This territorial aggression serves to space out members of a species across their range in a way that maintains sufficient food within each territory. But it also may limit population size. For example, if a pack of wolves cannot find, defend, or take over a suitable territory, the members may starve to death. Though food, territory, social status, and mates may be won and kept by fighting, aggression takes its toll.
20240519	18:00:00	18:30:00	RACE OF LIFE - EP. 07	With predators practically always on the lookout for a meal, prey must constantly avoid being eaten. Any defensive adaptation that prey can utilize adds to the chances of survival for its species. Some adaptations are defense mechanisms which can give the prey an advantage against their enemies. The first is very direct and comes naturally. Animals can use speed as a very effective means of escaping predators. In the evolutionary history of big herbivores and the carnivores that prey upon them, the phrase "arms race" is only technically a metaphor. Antelope are literally born to run, and many of the things that chase them, such as the cheetah, are either masters of endurance or champion sprinters. The evolutionary story almost writes itself: over millions of years of chasing, and being chased, wherever predators evolved to move quickly, their prey were selected to run even faster. Except of course there's more to life than running for your life. An antelope's frame is under more demands than evading cheetahs—it also needs to travel long distances to follow food availability with the shifting rainy season. The ostrich meanwhile stands at one extreme of bird evolution, for although unable to fly, of all the birds the ostrich runs the
20240519	18:30:00	19:25:00	THE SEAWOMEN OF JAPAN	For centuries, in Japan, mollusc fishing has been a women business. 360° Geo - Report takes a plunge into the closed world of a group of "Ama". For centuries, diving for seafood in Japan has been 'ladies work' and is done by "Ama", or "women of the sea". They carry on collecting the precious seafood from the sea bottom until well into old age, braving the depths by the sheer virtue of their breath. Their skin is tanned by the elements, their voice roughened, deep and loud. For centuries, 9 women from the Japanese peninsula of Shima have shared their fate on a boat and grown together to become a close-knit sea-faring family. Kazu Yamamoto, at nearly 80 years of age, is the oldest in the group, a 5th-generation 'Ama'. She has by no means thought about giving up her work yet: "In the sea I can feel and move my body better than a shore. Once in the water all pain disappears, also suddenly my back doesn't hurt anymore", Kazu Yamamoto explains.
20240519	19:25:00	19:50:00	ORGANIC PANIC - COSMETICS	What are the health costs of beauty? In this episode, we examine products like lipstick, foundation, eyeliner and mascara. Aspiring actress Gracie Robbin is concerned about the health risks she takes in order to be beautiful. She visits with celebrated broadcaster, journalist and author Gill Deacon. Gill believes that years of using conventional makeup may have led to her breast cancer. She describes the toxic effects of the chemicals found in conventional makeup and offers organic alternatives. Scientist, academic and "fraud buster" Dr. Joe Schwarcz explains the science behind the ingredients and insists that conventional beauty products are perfectly safe for Gracie to use. Gracie tells us about a health scare in her own family and draws her own conclusions about what's best for her.

20240519	19:50:00	20:15:00	ORGANIC PANIC - BODY CARE PRODUCTS	In episode 2 we explore the more “nourishing” side of personal products, examining moisturizers, cleansers and toothpaste. Lawyer Holly Rasky worries that her favourite products are going to make her sick. Author and EcoHolic activist Adria Vasil takes her on a pharmacy tour and explains how Canada's lax regulations allow manufacturers to include potentially toxic chemicals in our most intimate products, chemicals that are banned in the rest of the world. Reluctant to give up her favourite toothpaste, Holly speaks with former health minister Darren Praznik who assures her that the government does everything it can to protect her and that industry has strong incentives to keep her safe. Health Canada chimes in with facts and figures to show they are Canadians best defense against dangerous products.
20240519	20:15:00	21:05:00	RIVER KING	<p>Some parts of Africa have not been explored by even the most adventurous anglers. Wars, upheavals and uncertainties have made large areas of the Nile Basin in particular too challenging and dangerous to visit.</p> <p>Wim Seffelaar is a teacher in daily life, but a keen angler whenever he has the chance. Over the decades he has explored some of the remotest rivers of Africa. Now he is on a quest to catch one of the most iconic and elusive of all African river fish – the legendary Nile perch. They grow to enormous proportions on a stretch of river bordering South Sudan – an area normally off limits to tourists, but with the help of local friends, Wim manages to secure the permits to allow him into this troubled area.</p> <p>As he follows the river searching for likely locations, he immerses himself in the tribal life along the waterways. Everyone seems to be fishing here, albeit each with their own methods. Not only the many kingfishers, pelicans and crocodiles, but also the people, young and old. What may be sport to the angler is the livelihood of many here. If you don't catch something, you and your family go hungry.</p> <p>Child hunters convince him to follow them to their inland lake and show off their skill at catching a variety of fish, but the most remarkable local fishing tactics take place on dry soil. During the dry season, fish survive by burrowing themselves in the mud and staying dormant until the rains form new rivers. The locations of these buried fish or 'mudfish' can be given away by subtle movements of the ground. A man whose feet can detect that faint movement above ground can spear the fish through the soil, dig it out and slowly hook it free from the earth.</p>
20240519	21:05:00	22:00:00	THE PLOUSHARE TORTOISE OF MADAGASCAR	The angonoka tortoise, as the local Madagascans call the ploughshare tortoise, is an especially elegant tortoise with a high-domed golden shell. Reaching an age of well over 100 years, they are found in the wild only on Madagascar, off the south-eastern coast of Africa. Reptile collectors from around the world are frantic to obtain living specimens. However, the interest of Asians is limited to the shell, which is ground into a powder and is considered by many to be an aphrodisiac. Baly Bay National Park in Madagascar is the last natural refuge for the ploughshare tortoise.

20240519	22:00:00	22:30:00	WONDER - PHANTOMS	Seg 1 Body Transfer Illusion. The Body Transfer Illusion is the illusion of perceiving another object to be part of your body. This is best exemplified by the rubber hand experiment where in a volunteer is shown a rubber hand while their real hand is obscured. Both the fake and real hand is subject to the same stimulus and soon the volunteer will perceive the fake hand as theirs. Seg 2 Autokinetic Effect. The Autokinetic Effect is the effect caused by subtle movements in our eyes when looking at dark environments. This causes stationary light sources to be perceived as moving even though they aren't. Seg 3 Moon Illusion. The Moon Illusion is the illusion where the moon appears to change sizes during different periods in time when especially when it appears closer to the horizon in fact the moon's size remains constant. This happens because we are able to compare the moon's size with visual references like trees and buildings when it appears nearer the horizon. Seg 4 Geometric Illusions. Geometric Illusions are illusions that can literally be illustrated on paper. This type of illusions make use of geometric properties of renderings and illustration and make them appear different in terms of points, length and curvature.
20240519	22:30:00	23:00:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each
20240519	23:00:00	23:50:00	SPEED KILLS - EP. 01	Desert creatures endure searing heat and zero rainfall, but speed is their ticket to survival. A Tiger beetle runs at the human equivalent of 500 miles per hour. A caracal jumps six feet to swat a weaverbird out of midair. And the world's fastest chameleon hunts on the desert floor. Only the hardest, fastest animals survive. Nothing else stands a chance.
20240519	23:50:00	00:15:00	WILD AUSTRALIA WITH RAY MEARS - EP. 01	Ray Mears explores the Great Barrier Reef starting on the Queensland mainland taking a boat out to Hervey Bay with whale expert Wally Franklin. They witness a mother hump back whale teaching her three month old calf the whale moves needed to survive the long migration to Antarctica. He flies out to Lady Elliot Island at the southernmost tip of the Great Barrier Reef where he goes scuba diving on the coral reef and discovers giant turtles and manta rays and shoals of big eyed trevelly fish. Back on the island Ray helps marine biologist Maggie O'Neal plant a Pisonia tree and finds out how the Pisonia trees kill the Black Noddy bird's that nest in them in order to use their corpses as a fertile compost given the unforgiving ground of a coral island.

20240520	00:15:00	00:40:00	WILD AUSTRALIA WITH RAY MEARS - EP. 02	Ray Mears journeys into the remote wilderness region of Arnhem land to the Cooper Creek Billabong. He's there during the dry season and all the wild life is concentrated into a narrow stretch of water. He comes face to face with the dominant saltwater crocodile and watches as the croc manoeuvres a dead pig down river to a secret hiding place. When Ray gets too close warns him off. Ray travels into Stone Country above the Billabong where he finds a gallery of ancient Aboriginal art and joins locals Connie Nayinggul and her grandson Moses on a fishing expedition. They catch a barramundi and cook the fish in a traditional ground oven using paper bark. Finally Ray travels with land manager Greg Towns across the dried up mudflats through giant flocks of Magpie Geese. Ray helps Greg to burn away large meadows of alien and destructive grass that is killing the birds. In a dramatic scene Ray witnesses the spectacle of farming with fire.
20240520	00:40:00	01:30:00	SPAIN'S LAST LYNXES	10 years ago, Europe almost witnessed the first dying out of a predatory cat since the sabre-toothed tiger when only about a hundred Iberian Lynxes remained in existence. Still today, the Iberian Lynx is one of the most threatened species of predatory cat in the world. The documentary accompanies animal rights activists in their struggle to preserve and resettle the world's last lynxes. The current plan is to move the cats to safety.
20240520	01:30:00	02:30:00	MEDITERRANEAN, IN THE CETACEAN FOOTSTEPS	This documentary explores the paths of knowledge of Mediterranean Cetaceans. With scientists, veterinarians, representatives of associations, amateur or professional fishermen, we discover these mammals as well as major issues looming over their presence in this particular area of the globe. Through their very survival in the Mediterranean Sea we have a natural barometer of the "health level" of the local ecosystem. We focus on follow various peoples during their missions on a daily basis. All with a clear stated desire in mind, that being to look through the prism of this human mosaic working on the species survival... and thus contributing on sustainable development. This assembly has the potential to increase by tenfold the general public interest towards these sea creatures.
20240520	02:30:00	02:55:00	ZENITH - EP. 11	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240520	02:55:00	03:20:00	ZENITH - EP. 12	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240520	03:20:00	03:45:00	SARAH SHARK - EP. 03	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240520	03:45:00	04:05:00	TRAVEL THRU HISTORY - BOISE, IDAHO	We've got our own private Idaho in Boise. We'll tour one of the most stunning buildings in the frontier west at the Idaho State Capitol, dance all night with the Basques at the Basque museum and cultural center, soar to new heights at the Warhawk Air Museum in Nampa, and get a shiver down our spines at the Idaho state penitentiary.

20240520	04:05:00	04:35:00	WONDER - COLOR	Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain
20240520	04:35:00	05:30:00	CHINA UNCOVERED - THE COST OF BEAUTY RISING	Fashion designer Ji Cheng has shown her designs at London fashion week and, like beauty stylist A Zhi, is beginning to challenge the monopoly of Western brands in China. New levels of expendable income mean the wallets of the wealthy elite are helping fund this rising beauty scene and creating a market for luxury goods for shrewd businesswoman Felicity Feng. Expats from everywhere are trying to gain a foothold in this blossoming city, but can they handle its lightning speed?
20240520	05:30:00	06:15:00	A YEAR IN THE WILD - EP.3	As a new year starts in the heart of Africa, the rainy season has come to the Okavango Delta in Botswana, and with it begins a season of plenty and the luxury of permanent and abundant water sources. In South Africa's Hluhluwe-Imfolozi Game Reserve, a group of rare samango monkeys take advantage of the abundant fruit born by a large Natal fig tree. In Thailand, a group of rhesus macaques have discovered a mango tree, and are busy feeding and stuffing their throat pouches with the fruit. Back in the Okavango Delta, the rains have also brought large buffalo herds back to the Xakanaxa area, the territory of a powerful pride of lions. Life and death are also a close-run thing for young gannet fledglings on their massive breeding colony of 50.000 birds on Malgas Island off the South African coast. As the young birds attempt to spread their wings and take to the air, some end up in the water. Many young animals have to run a gauntlet early on in life, and as a young loggerhead turtle hatches out of its egg and emerges from the sand on a beach in Mozambique, it faces a gruelling journey from its nest on the beach down to the sea. African penguins, too, are adapted to life at sea, but rest, breed and mate on land. Penguins elsewhere in the world
20240520	06:15:00	06:50:00	EUROPEAN ISLANDS EP - 05: LA PALMA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240520	06:50:00	07:35:00	OH DIOR!	Sabbatical Entertainment's exclusive original documentary admires Christian Dior, the famous French fashion designer whose post-World War II creations were wildly popular and whose legacy continues to influence the fashion industry.
20240520	07:35:00	08:00:00	SARAH SHARK - EP. 04	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240520	08:00:00	08:55:00	OF BOATS AND MEN - EP. 04	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.

20240520	08:55:00	09:25:00	NATURE'S FORCE - EP. 07	Weather is universal and it's also Extra Terrestrial. Learn about space weather and how it can impact us on earth. Supercells are unique storms that scientists have learnt to measure into three types. Under the earth's crust, nature is extremely energetic, and we see this through the Volcano which acts as our eye into the forces beneath our feet. Learn about the purple buzzing glow called St Elmo's Fire, how it was named and were to look for it.
20240520	09:25:00	09:55:00	NATURE'S FORCE - EP. 08	The beauty, magic, and the science behind the Auroras at both ends of the earth, show them to be more than just a protective magnetic layer. The technology used to measure Wind Speed is finely calibrated with an interesting formula. The Tides remind us of our connection to the moon and our place in the solar system and are monitored for any significant change can have implications for industry, communities, and our ocean life. Earthquakes often make news headlines so how are they measured and predicted and what can we learn from them about our planet? Acid Rain is a manufactured weather event, the result of manmade industry mixing with nature to result in international treaties to lessen emissions and pollution.
20240520	09:55:00	10:50:00	NEW ZEALAND'S RACE OF EXCESSES	A plunge into New Zealand's Ultramarathon preparations, a tradition that comes from a Maori legend. 55 year-old Lilac Fley is an athlete and many times winner of the extreme race. A Maori legend dictates the course of the Ultramarathon. It tells the story of a boy who once lived with his tribe on the New Zealand coast. One day his mother asked him to search for some kumaras, or sweet potatoes, for a meal. Instead of digging for them, he decided to steal some from the neighboring tribe. Till this day, runners follow in his footsteps along the coastline - during New Zealand's most famous marathon.
20240520	10:50:00	11:20:00	WONDER - PHENOMENAL	Seg 1 Iridescence. Iridescence is the phenomenon where surfaces reflect a multitude of colors at once and could change color perspectives upon shifting the angle of viewing. Iridescence is caused by interference, where light gets reflected or cancelled out by the structures of the surfaces. Seg 2 Chemiluminescence. Chemiluminescence is the phenomenon of producing light energy through chemical reactions. The byproduct of a chemiluminescent reaction, instead of heat energy, is a photon or a light particle. Only selected compounds are capable of producing chemiluminescence, usually highly oxidized compounds when reacting with another compound. Seg 3 Bioluminescence. Bioluminescence is a form of chemiluminescence, only that this occurs in living things. Special compounds collectively called as luciferin oxidizes upon catalysis by enzymes called luciferase, producing oxyluciferin. Upon decay, oxyluciferin releases photons or light particles. Bioluminescence serve different functions for each organism, but all for survival purposes. Seg 4 Gemstone Coloration. A gemstone acquires its color through elements that are essential to its structure or through impurities, or elements that replace some of the metallic ions
20240520	11:20:00	11:50:00	WONDER - SENSORY TRICKS	Seg 1 Visually-Evoked Auditory Response. VEAR or Visually Evoked Auditory response is the type of auditory perception where our brains perceive to hear sounds in response to seeing something. In the case of the jumping pylon illusion, a thud sound is perceived even though there is no sound accompanying the animation. Seg 2 Retinal Fatigue. Retinal fatigue is the term used to describe the condition when the photoreceptors in our eyes become tired or strained due to staring at one color for extend periods of time. The effect causes an afterimage of the complementary color to appear out of nowhere and will be temporarily visible for a few seconds. Seg 3 Müller-Lyer illusion. The Müller-Lyer illusion is an optical illusion where parallel lines of the same length appear longer when perceived with different pointed arrowheads drawn at the ends. Possible explanations suggest that our minds tend to look at overall length rather than just the line's parts or segments when processing the image. Another possible explanation is that our minds tendency to look at angled lines and perceive patterns of depth. Seg 4 Ames Room. The Ames room is a specially constructed room that features a distorted and skewed floor plan. when viewed from

20240520	11:50:00	12:45:00	AUTISTS, A PLACE AMONG THE OTHERS?	Autism remains a mystery. People with autism will live with this disorder all their life and our societies are all facing the same question: how to take care of them? France lags behind on this subject. Comparing the experiences of other countries, Italy, Sweden, Germany, and Quebec, we will clarify the French situation and demonstrate that practices exist and allow to improve significantly the autistic's life. Every time it comes to real societal choices that reveal our various ways to approach difference. But there are in any case, no simple answers to this complex problem.
20240520	12:45:00	13:10:00	MY DUBAI EP. 1	Family - Atlantis the Palm resort with its dolphins, seals and water park, desert experiences such as dune bashing, falcon flying and camel riding, indoor skiing, the world's largest shopping mall, and Kidzania.
20240520	13:10:00	13:35:00	MY DUBAI EP. 2	Culture - Features a recreated Bedouin camp with a Bedouin elder giving insight into their rich culture, the Sheikh Mohammed Centre for Cultural Understanding, the gold and spice souks, art of calligraphy and the Emirati style of dressing.
20240520	13:35:00	14:00:00	THE TECH EFFECT - EP. 05	In this episode we look at some of the ways technology is helping us solve the big environmental problems of our age. From satellites that map sea surface height, to the development of sustainable fuels such as hydrogen, scientists are using their ingenuity to find answers that will enhance our lives in the future. An aircraft that runs just on solar power, a tech company that's using its mapping expertise to fight floods and a farmer using futuristic technology to protect his tomato plants are among the innovations profiled in this episode.
20240520	14:00:00	14:25:00	THE TECH EFFECT - EP. 06	In this episode we visit the home of the future, a place where automation, robotics and connectivity combine to create an easier and more sustainable life for its human inhabitants. From personal robots, to indoor hydroponic gardens, electronics companies are competing to find the most intuitive solutions to automating household chores. This episode also explores advances in technology in the motoring world, such as drones that give drivers advance warning of upcoming hazards, a "robot whisperer" who visits a car factory to study robotic body language and how Lamborghini is conducting carbon fibre tests in space. Finally, we look at how home gaming and drone racing are using innovation to expand entertainment options.
20240520	14:25:00	15:20:00	GALICIA'S DEATH COST	360°GEO - Report accompanies goose barnacle fishermen on a trip to the deadly cliffs. But even there, the goose barnacle population is declining rapidly. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds.
20240520	15:20:00	15:40:00	OUTTA TOWN ADVENTURES - S2 EP 11	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240520	15:40:00	16:05:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.

20240520	16:05:00	16:40:00	THE GLASS EYE	For the first time in medical history a patient with Alzheimer's disease managed to communicate his thoughts and feelings from the inside of the disease. William Utermohlen painted the slow and methodical destruction of his brain. With poetry and tenderness, this documentary shows us the painter and his work near-at-hand the creative process.
20240520	16:40:00	17:30:00	GANNETS: THE WRONG SIDE OF THE RUN	At the tip of Africa two oceans collide, creating one of the most productive eco-systems on the planet. Here, one of the largest shoals of fish known to man form the basis of two food chains that split and extend for 100's of miles. After the sardines part at Cape Agulhas, each shoal passes it's own critical point. On the west coast of Africa, this is Malgas Island, a traditionally energetic hub of life dominated by the presence of the supreme sardine hunter, the Cape gannet. On the opposing coast, the shoals pass Bird Island, the eastern equivalent of Malgas. Circumstances on the two bird colonies are very different; on the west we see dwindling numbers of sardine, whilst on the east, Bird Island is the inverse. While the Malgas Gannets battle to raise chicks amid skirmishes by Kelp gulls and hungry seals, the Bird island gannets move to intercept huge volumes of sardines. What transpires is one of the greatest marine feeding events on the planet, and in these two parallel scenarios, we see how one environment is mutating under pressure, while the other experiences a bumper season. Will the gannets of Malgas island adapt to their changing world? Can the disappearing sardine stock survive, and in turn support the wide array of marine predators
20240520	17:30:00	18:00:00	RACE OF LIFE - EP. 08	Predator versus prey: in this instalment we analyze three attack-escape scenarios involving bird predators and their prey. One is the climbing flight escape, another is horizontal speeding, and thirdly, there is turning and diving to avoid capture. Predator and prey attack-escape behaviour is another outcome of the evolutionary arms race. There is something about birds of prey that make us pay attention – maybe it is the inherent fear we all have that one will attack us – or perhaps it is just because they are seldom seen by most westerners. Regardless, birds of prey are fascinating and in this episode we examine some of the largest, mightiest and most spectacular raptors from around the world. We'll watch with fascination the Eagle, a large bird of prey that is a skilled hunter and highly efficient killer. These elegant predators do their best work in large open spaces, where they can fly high and see for miles and miles. Meanwhile, the fastest living animal on land, sea or sky is also a bird of prey. The peregrine falcon can be found from the arctic to the tropics, and for centuries has been a symbol of prestige. At the other end of the scale is a bird that strips a carcass to down to its skeleton in search of a meal. The presence of a vulture is often
20240520	18:00:00	18:30:00	RACE OF LIFE - EP. 09	Crocodiles , like all living reptiles, they are descended from animals that roamed the Earth about 250 million years ago. There's something so viscerally terrifying about these creatures that lay in wait for their prey, just under the waterline. The comparatively friendly seeming turtle is among the most ancient of the reptiles alive today and have a protective shell that encloses their body and provides protection and camouflage, just as it did millions of years back. They inhabit terrestrial, freshwater, and marine habitats and are found both in tropical and temperate regions. Poisonous or harmless, large or small, all snakes - from the desert rattlesnake to the dwarf pipe snake - have certain things in common: a long, thin shape; scaly, legless bodies; and unblinking, lidless eyes. Like all reptiles, snakes rely on the heat of the sun to control their body temperature. The venom of the king cobra, the world's largest poisonous snake, is strong enough to kill an elephant. Lizards have developed their own adaptations – some lose their tail when in danger, as a means of escaping from a predator. In time the tail will grow back again. The tail they leave behind will move and confuse the predator. What grows back will be slimmer and often a different color.

20240520	18:30:00	19:25:00	ARGAN OIL: THE WHITE GOLD OF MOROCCO	This report follows the process of making Argan oil, beginning with the harvest and ending with the cooperatives working for the international market. Made from the nuts of the Argan tree, which grows almost exclusively in the Essaouira region of Morocco, Argan oil has become one of the latest miracle ingredients of the beauty industry in Europe. Publicity is created around the fact that this oil is made by Berber women. But who are they? How do they live? And how hard is their work? We accompany these women in their daily lives and take part in their traditions.
20240520	19:25:00	19:50:00	ORGANIC PANIC - FOOD	Food and agriculture are the front lines of the organic revolution. What you eat and how it's grown affects not just your life, but the lives of every person on the planet. Trauma nurse Stew Granger grew up on a farm and wants to return to his roots, but has questions about food politics and safety. Sarah Elton, bestselling author and organic food activist, takes Stewart on a tour of a local organic market and explains how organic food is the only way to feed the planet and keep everyone from farm to table healthy and secure. Stewart meets economist and food geographer Professor Pierre Desrochers at the University of Toronto. The academic rejects the activist's claims and insists that intense, technological, industrial farming is the only way to feed a global population. Stewart decides that organic food is the compassionate choice.
20240520	19:50:00	20:15:00	ORGANIC PANIC - FASHION	Fashion isn't just about adornment and style. What you wear can change the lives of people around the world, for better or worse. In this episode we look at how local designers and global chains respond to the growing demand for organic fashions. Furniture designer Lisa North is passionate about her personal style, but wonders if her clothes were made at the expense of garment workers' health and safety. Kelly Drennan, founder of Fashion Takes Action, a group committed to reforming the fashion industry, explains how toxic materials and waste from conventional clothes pollute the earth and cost you money. Emily Scarlett, PR manager for H&M takes Lisa on a tour of their private showroom and makes the case for a corporate giant doing more to promote organic materials than anyone else. Lisa's love of vintage clothes inspires her to simplify a complex problem.
20240520	20:15:00	20:45:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - VARANASI	In the world's oldest city of Varanasi, Soumik explores a neighbourhood that has produced five generations of Indian classical masters. He meets widowed women singers who have committed their lives to the Hindu God, Shiva, and a young drummer with the talent to make it big. Dedication to fading classical arts is formidable in this timeless city of religion, tradition and rising commercial interests.
20240520	20:45:00	21:35:00	THE LEOPARDS NEW SPOTS	The Leopard's New Spots is a documentary film about one man's mission to halt the alarming decline in southern Africa's leopard populations due to a widespread skin trade. Traditionally, only the Zulu royals have been allowed to wear leopard skins. However, in the last three decades the Shembe Church, a four million strong religious group, has adopted the skins into their ceremonial costume. The demand for leopard skins is now astronomical. Because the use of skins is so wide spread and culturally entrenched, law enforcement seems helpless to police this trade in a protected species. It has become, in one researchers words, 'a major conservation blind spot'. Leopard researcher Tristan Dickerson believes that you can't save the leopard without the support of the Shembe people. The film follows Dickerson as he travels from the heart of leopard country to the heart of Shembe and Zulu culture in an effort to discover a solution that benefits all parties. His best solution turns out to be fake fur. Bad fakes are commonly used by church members while they save for the expensive real thing. Dickerson believes that if he can produce a high quality, affordable fake fur, and gain the endorsement of the powerful leader of the Church he can

20240520	21:35:00	22:00:00	WOW, I NEVER KNEW THAT! - COCA COLA, SLINKY, FRISBEE	Wow, I Never Knew That! is a whimsical, half-hour television series that is jam-packed with exciting tidbits and fascinating facts that uncover the truths and origins behind the stuff you're already familiar with. From the items you use every day to the phrases you use in conversation to the habits you're so accustomed to, you'll be fascinated to learn how they've all really come about! Learn how a pharmacist and an accountant created the most famous drink in the world, COCA COLA! And, learn the "BEAR" truth behind how a U.S. president helped create everyone's favorite stuffed toy, THE TEDDY BEAR! Then, how did a piece of wire accidentally "SLINK" its way to become a fantastic fun toy for children? Plus, how a the WIFFLE BALL was invented.
20240520	22:00:00	22:30:00	INSIDE OUTER SPACE - SOLAR SYSTEMS, SATELLITES, TELESCOPES, STARS, EARTH, ANIMALS IN SPACE	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240520	22:30:00	23:00:00	INSIDE OUTER SPACE - MOON, SOLAR FLARES, MARS, QUASAR, HUBBLE, NEIL ARMSTRONG	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240520	23:00:00	23:55:00	SPEED KILLS - EP. 02	On the surface, the black lagoon looks peaceful. But dip beneath and a murky world of twisted mangrove roots and seagrass beds is revealed. A dark realm of freakish killers waiting to unleash bursts of speed. The otherworldly Mantis Shrimp has spears for arms. Eels make lightning fast strikes with their alien jaws. And a Bullshark's stolen meal leads to a feeding frenzy of Blacktip sharks. There's a lot more happening here than the calm veneer suggests.
20240520	23:55:00	00:20:00	WILD AUSTRALIA WITH RAY MEARS - EP. 03	In Victoria just south west of Melbourne in the You Yangs National Park Ray Mears meets up with researcher Janine Duffy in a dry eucalyptus forest. They go in search of koalas and find a young male who nervously tries to establish his own territory. Ray moves down to the open grasslands and tracks a mob of Eastern Grey kangaroos. He visits the Mount Rothwell Conservation Reserve and meets an unusual marsupial – a predator – that is almost extinct on the mainland of Australia – a Tiger Quoll – smaller relative of the Tasmanian Devil. Finally Ray journeys through a Wet Eucalyptus forest to Lake Elizabeth and canoeing across the quiet waters finds himself surrounded by rare and unique duck billed platypuses
20240521	00:20:00	00:45:00	WILD AUSTRALIA WITH RAY MEARS - EP. 04	Ray starts by hitching a lift on a research crane to get a bird's eye view over the Rainforest; from there, he can see the geographical position responsible for this lush vegetation: mountain range in the west and the sea in the east. He then goes down to the ground, delving into the heart of the jungle, he comes across millennial trees, camouflage spiders and a miniature dinosaur, the Boyd's Forest Dragon. He pursues his journey by travelling on a zipwire with wildlife expert, Justin McMahon. Together they observe life in the canopy. Meanwhile, Ray's cameraman Martin Hayward Smith has been filming an animal that can only be found in this part of the world: the Bennett's tree kangaroo, a cute marsupial that lives like a monkey.

20240521	00:45:00	01:40:00	THE CHILD POLICE FROM INDIA	According to an Indian law, on the death of a policeman his title is transmitted to his eldest son. He is officially considered a police officer, even if he is still a minor. Thus it happens that 4-year-old children work in khaki uniforms, doing simple tasks such as preparing coffee and filing files. Thus a salary is guaranteed to families who have lost their head of household. The children earn the same salary as their father. At 18 they do not need to pass a competition to be admitted to the police, but can be integrated into the service immediately. Under conditions that they have finished school and are at least 1.68 meters tall.
20240521	01:40:00	02:30:00	CROC LABYRINTH	Herpetologist Vince Shacks and underwater cameraman Brad Bestelink go on a unique crocodile diving adventure to find out more about these cave systems, and how the reptiles use them. They enter a dark underworld of mystery and danger, and they find themselves doing things that no one has ever attempted before. Apart from swimming with huge crocodiles, they're the first to noose a wild Nile crocodile underwater, and they're the first to attach a remote camera to it, to see where it goes.
20240521	02:30:00	03:00:00	ZENITH - EP. 13	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240521	03:00:00	03:50:00	PATHS OF READING	How do our brains carry out the process of reading? A professor emeritus guides us through this fascinating exploration of a high-precision neural mechanism. The film structures itself around a central question we ask as an enigma: how to reconcile the cultural singularity that is reading, developed recently by our single species, with the slow pace of genetic evolution, and therefore with the fixity of brain biology? Stanislas Dehaene proposed an astonishing scientific hypothesis: neuronal recycling. In other words, our cultural inventions, such as reading, resulting in the diversion of pre-existing brain function.
20240521	03:50:00	04:35:00	COLONIES UNDER THE SEA	The film follows four unique divers as they explore shipwrecks in the heart of the Bahamas archipelago in order to discover the unexpected life they harbor.
20240521	04:35:00	05:35:00	CHINA UNCOVERED THE RHYTHM OF MODERN CHINA	Famous Chinese Erhu player Zhao Lei is leaving his stamp on classical Chinese music by experimenting with musical fusion between the East and West. On a sharper note in downtown Shanghai, Yuyintang Livehouse opens its doors to contemporary music lovers. The spiritual home of cutting edge beats in Shanghai, Yuyintang has started the careers of Visual Kei band Lilith and progressive metal rockers Mathlotus, but the modern music scene is still reeling from the Rock 'n' Roll ban of the Cultural Revolution. Join them as they strive to become the rock stars of tomorrow.
20240521	05:35:00	06:30:00	CATHEDRAL BUILDERS	The epic history, in 3D, of Strasbourg Cathedral and its outstanding builders. A fascinating docudrama, from start to finish. Strasbourg Cathedral, a gothic jewel and the highest monument in the West until the 19th century, was both an excessive dream and an architectural feat. How, in the Middle Ages, was such a wonder made possible? Behind its elegant, pink sandstone façade and its famous rose window, which is set ablaze at sunset, three centuries of visionary and inspired master-builders followed on from one another – Erwin de Steinbach, Ulrich d'Ensingen and Jean Hültz – as did craftsmen with a savoir-faire that was envied all over Europe. They return here in fiction form. An epic blending mystery, doubt, revelations, intrigue and tragedies. Best 3 D Documentary Film Award - Festival Dimension 3 (Saint-Denis - France).
20240521	06:30:00	07:00:00	EUROPEAN ISLANDS EP - 08: GRAN CANARIA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240521	07:00:00	07:35:00	WONDER - ART OF ILLUSION	Seg 1 Animation. Animation is the process and technique that involves creating the illusion of movement from still drawings and inanimate objects. It is achieved by displaying images with slight variations in a rapid and successive manner thus making our eyes perceive the illusion of movement. Seg 2 Aviation Illusions. Aviation illusions are the sensory illusions associated with taking flight. When pilots take flight their vestibular system, the sensory system responsible for balance, is affected by conflicting stimulus from what the pilot sees and feels during flight. Seg 3 Spinning Dancer. The spinning dancer illusion is an illusion that was created by Nobuyuki Kayahara. One can either perceive the dancer as spinning clockwise or counter clockwise. This phenomenon is explained by Bistable perception which states that perception can be altered subjectively just by how an object is observed. Seg 4 Mirage. Mirages are a physical optical phenomenon that can be observed when there is a difference in the temperature in the surrounding air of an area. The different temperatures of the air causes light to refract and cause weird distortions when viewed at the correct angle. This can range from weird
20240521	07:35:00	08:00:00	SARAH SHARK - EP. 05	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240521	08:00:00	08:55:00	OF BOATS AND MEN - EP. 05	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240521	08:55:00	09:40:00	A DOG'S LIFE	A Dog's Life explores the widely assumed facts that may actually be based on faulty and out-dated research. Ingenious experiments and meticulous observation reveal that the problems dogs solve best are those that involve interacting with humans. A fascinating and fun documentary that gives us 'a dog's eye view' on the world.
20240521	09:40:00	10:05:00	MONGOLIA, STEPPES EMIRATE	Battered by strong winds, and seen as a grazing land, Mongolia is the kingdom of steppes. With important mineral resources such as copper or uranium, coal and rare soil, Mongolia future is secure: the economy shows a significant growth rate and it is a business paradise for some expatriates. But for most of the population, needs remain unfulfilled.
20240521	10:05:00	11:00:00	THE POLAR SCHOOL OF NOMAD CHILDREN	360° GEO- Report visits the Nenets, the last true nomads on earth, on their remote Russian peninsula. Every August, on the Russian polar peninsula of Yamal, children of reindeer shepherds await a helicopter that will bring them back to school after the summer holidays. For the main part of the year, 600 nomad children from the indigenous people of the Nenets live and learn separated from their parents. Up until now, their home Yamal was an of Russia that was far from any semblance of civilization- until an enormous gas pool was discovered beneath the tundra. Now, destroyed nature and gigantic industrial plants are a common sight along the nomad's track - but this industrial development is also offering new opportunities to their children.
20240521	11:00:00	11:55:00	TAIPAN, THE MOST DANGEROUS SNAKE IN THE WORLD	360 - GEO Report joins Professor Brian Grieg Fry as he carries out his thrilling job : catching the most dangerous snake in the world for his research. About 7 of the world's 10 most venomous snakes live in Australia: one of them is the taipan, said to be the most venomous in the world. Its venom can kill a horse in just seven seconds. Yet if someone actually dares to catch this extremely dangerous animal, its venom can be used as a medicine and can save lives. Professor Brian Grieg Fry is one of the very few, who takes up this life-threatening challenge. For the sake of his research institute, he travels regularly through the country catching taipans, as well as brown snakes, sea snakes and skinks.

20240521	11:55:00	12:40:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.
20240521	12:40:00	13:05:00	MY DUBAI EP. 3	Events - National Day, concerts starring Sting, James Blunt and Katy Perry, the world's richest horse race the Dubai Cup, the Dubai Art Festival, the Dubai Literature Festival and Polo championships.
20240521	13:05:00	13:35:00	MY DUBAI EP. 4	Food & Gastronomy - Dubai's rich international dining scene, its food festival, Beach Canteen, the secret squirrel blogger, food tours of exotic restaurants, and genuine Emirati cuisine.
20240521	13:35:00	14:30:00	KYUCHU: WHERE THE GREEN TEA GROWS	This report shows how the famous Japanese green tea is cultivated, explores its healing power and explains how deeply the tea has penetrated Japanese society. For the Japanese people, green tea is more than just an ordinary beverage. It is the key to the national culture - it combines enjoyment, philosophy and the art of living. In springtime, the entire country waits for the first flush, the very first harvest of the precious Sencha tea from the island of Kyushu, the world's biggest organic tea production region.
20240521	14:30:00	14:50:00	ORGANIC PANIC - BODY CARE PRODUCTS	In episode 2 we explore the more "nourishing" side of personal products, examining moisturizers, cleansers and toothpaste. Lawyer Holly Rasky worries that her favourite products are going to make her sick. Author and EcoHolic activist Adria Vasil takes her on a pharmacy tour and explains how Canada's lax regulations allow manufacturers to include potentially toxic chemicals in our most intimate products, chemicals that are banned in the rest of the world. Reluctant to give up her favourite toothpaste, Holly speaks with former health minister Darren Praznik who assures her that the government does everything it can to protect her and that industry has strong incentives to keep her safe. Health Canada chimes in with facts and figures to show they are Canadians best defense against dangerous products.
20240521	14:50:00	15:45:00	AGAINST THE TIDE	The film is a touching story focusing on the struggle of Albert (21), as he chooses to battle cancer on his own terms whilst trying to help others around the world undergoing the same traumatic experience.
20240521	15:45:00	16:40:00	FALKLAND ISLANDS PENGUINS ADVANCING FORWARD	360° GEO - Report captures the rough beauty of the Falkland Islands on camera, and plunges into the life of the penguin colonies at the far end of the world. The Falkland Islands is an archipelago in the South Atlantic, not far from the South American continent. In the 1980's, England and Argentina fought a cruel war for sovereignty. Altogether on both sides, about 1,000 people lost their lives before the Argentinians surrendered. Today, the roughly 700 islands of the British Overseas Territory are once again a natural paradise: thousands of penguins crowd the coast, while the almost 3,000 inhabitants lead a "British way of life" and try to do their best given their economic and territorial isolation, at 12,600 km from London.
20240521	16:40:00	17:30:00	GREAT WHITE CODE RED	The Great White shark is a highly complex predator with advanced sensory weaponry. Two shark specialists, Dr Craig O'Connell and Dr Jeremy Cliff look beneath the skin of the Great White to reveal the true source of its extraordinary predatory abilities and discover the secrets of one the world's most feared predators.

20240521	17:30:00	17:55:00	MINDWORKS - ALTERED VIEWS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240521	17:55:00	18:25:00	RACE OF LIFE - EP. 10	Some have powerful strides and flashing teeth, some employ poisons and trickery, so we know for sure that predators are well equipped for survival. But this episode reveals the unique ways in which animals protect themselves. Obviously, being able to flee a predator is the choice of many prey animals but there are also very interesting methods of defense which involve deception and chemistry. These include using toxic chemicals, camouflage, and mimicry. Insects that look like leaves, snakes that play dead, fish that fly, and toads with poisonous skin, these animals are among the many creatures that defend themselves in fascinating ways. Almost every animal is hunted as food by some other kind of animal and has developed ways to defend itself against predators. The relationship between predator and prey is a bit like an evolutionary arms race. As soon as one develops a weapon or defense mechanism, the other is working on an adaptation that allows them to circumvent that mechanism. Common defense mechanisms include claws, teeth, camouflage, poison, mimicry, and adaptations like echolocation. Some animals will spray toxic or foul smelling liquids at predators. Many animals
20240521	18:25:00	18:50:00	RACE OF LIFE - EP. 11	Almost all animals living in the sea are predators - from small fish to great white sharks and starfish to giant squid. Their bodies have been designed and built to capture prey and avoid becoming prey themselves. Raiders of the Underwater Universe have evolved to become among the more efficient war machines of our planet. There are "predators lurking" as stone fish, cleverly disguising themselves to wait for unsuspecting prey which wander too close. In an episode that illustrates the Race of Life in an underwater world of dangerous predators with razor-sharp teeth, we will see sharks, barracuda and moray eels go about their grisly business. Underwater predators have adapted some fairly extreme measures to hunt and to survive. The fish of the reef need to be fast to escape the barracuda, with its lightning speed and pincushion teeth. And stay on the alert when they swim near the lairs of the moray eel, a large and lethal creature of perhaps surprising grace and beauty. They may be ambushed by the also elegant - but deadly – lionfish. The knitting needle spines of the lionfish are capable of injecting deadly venom. Or if equally unlucky, prey can be sucked into the huge mouth of a stonefish. With so many hungry mouths to feed, it's a
20240521	18:50:00	19:45:00	ROLL ON CINEMA	This film endeavours to show how the invention of cinema was in no way inevitable, and how it may well have been a mere accident. To pinpoint the start, it all began in the heart of Paris, in the depths of darkened room, on 28 March 1798, when Etienne-Gaspard Robertson gave one of his first screenings of his "Fantasmagoria" - making ghosts and spectres dance. But how did we move from perfecting the magic lantern to the cinematography of the Lumière brothers? The invention was born throughout the 19th century, out of the unpredictable crossing of two parallel research paths - that of philosophical toys and the photography of movement. Originally-named optical devices - such as the kinesiograph, the zoetrope, the praxinoscope and the phenakistoscope, without forgetting the photographic revolver or gun - associated the realm of toys with the realm of thought, reflecting both a fascination for the magical effects produced by animation and speed, and a desire to understand human anatomy, and analyse the phenomenon of vision. All these pre-cinema optical devices literally stemmed from a desire for spectacle and the will to acquire knowledge. Robertson, Reynaud, Plateau, Muybridge and Marey spearheaded the adventure.

20240521	19:45:00	20:40:00	DEPLETED URANIUM	More than 50 countries now possess weapons based on depleted uranium (DU). Experimentation has been rife, and the consequences for civilians and the military alike have been dramatic. This investigation compares and contrasts the arguments of those who defend and attack a technology that is highly toxic. For 20 years, scientists, doctors, veterans and activists have denounced the use of DU. Against them are the arms industry lobbyists and nuclear authorities who continue to minimise the risks. Through archive documents, interviews and in situ investigations, accompanied by key witnesses (victims, experts...) we aim to present a clearer picture of the issues and stakes linked to the use of DU. Quick-paced, with a sense of urgency, the film underlines the essential background and conflicting viewpoints, enabling viewers to make up their own minds about a subject that concerns us all.
20240521	20:40:00	21:35:00	GROSSGLOCKNER KING OF THE HIGH ALPS	The report accompanies Austrian farmers in the highest mountain of the country - the Grossglockner - from July until Christmas, throughout the changing seasons. It is mid-June and summer is finding its way into the valleys of East Tyrol, even though the Hohe Tauern Mountains are still covered with snow. In the distance, the Grossglockner gleams bright white above the Tyrol mountain village of Kals. This summer, mountain climbers from all over the world will scale the Grossglockner. Toni Riepler, a mountain guide from Kals and his wife Gitti have a lot of work to do. They run the "Glorerhütte", one of the oldest mountain huts in the area. For 3 months, from mid-June to mid-September, the family lives high up in the Alps. In the winter, they stay down in the valley.
20240521	21:35:00	22:00:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240521	22:00:00	22:30:00	INSIDE OUTER SPACE - ASTEROIDS, COMETS, VENUS, METEORIDS, NEBULA, SPACE RACE	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240521	22:30:00	23:00:00	INSIDE OUTER SPACE - BLACK HOLES, OLYMPUS MONS, JUPITER, INTERNATIONAL SPACE STATION, LIGHTYEAR, FOOD IN SPACE	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240521	23:00:00	23:55:00	SPEED KILLS - EP. 03	In the forest's dark underworld, there's a lot more happening than meets the eye. Under every rock, behind every tree, death could be lurking. Africa's largest cobra is beat to the chase by the Giant bullfrog. Big Brown Bats use sonar to take out Wax moths at high speed. And the world's 2nd fastest cat leaps 10 feet into the air after its aerial prey. When death comes to the underworld, it takes the express!

20240521	23:55:00	00:20:00	WILD AUSTRALIA WITH RAY MEARS - EP. 05	Ray takes the Great Ocean Road along the Antarctic facing coast of Australia – the longest South facing coastline in the world. He starts in Port Philp Bay the entrance to Melbourne Harbour where for the first time he sees a strange marine creature – the weedy sea dragon – a relative of the sea horse. He also swims with a unique species of dolphin – the Burrunan Dolphins. Crossing the Bay he heads off down the longest War Memorial in the world – the Great Ocean Road and meets 93 year old Doug Stirling who remembers the world war 1 veterans building the road. Ray visits the Penguin Colony on Middle Island where guard dogs protect the penguins from foxes and he watches the night time return of the penguins after a day spent at sea fishing. He takes to the seas and discovers the creatures of the deep waters – albatross, balls of krill and a pod of fast moving common dolphins.
20240522	00:20:00	00:45:00	WILD AUSTRALIA WITH RAY MEARS - EP. 06	In this episode, Ray explores the Red Centre of the country and shows that the Australian desert is filled with life for those who know where to find water. He arrives in the Red Centre by chopper as he flies over the Uluru monolith or Ayres Rock. For his first stop, he goes to a red kangaroo sanctuary where he cuddles a joey, meets their carer Brolga and gets close to the usually wary adult red kangaroos. He pursues his journey deeper in the desert to meet a local aboriginal Sammy Wilson. They go to a traditional waterhole and chat over a camp fire about Sammy's ancestral knowledge of the land. Ray spends the night out under the stars before driving more inland to rocky areas where water collects. There Ray comes face to face with a wild kangaroo and rock wallabies. He then follows tracks along a dry river bed that lead him to Australia's wild dog: a dingo.
20240522	00:45:00	01:40:00	THE LAST CAMEL CARAVANS OF THE SAHARA	360° GEO - Report takes part in an exhausting journey through desert heat and drought. In the times of the pharaohs, people trekked through the desert between what is today Sudan and Egypt. They travelled in camel-caravans, loaded with ivory, salt, ostrich feathers and other precious cargoes. Even today, the Bedouin tribes follow these ancient trade routes, but today, it is the camels themselves that are sold to Egypt. Approximately 3 million camels exist in Sudan alone and about 200,000 animals per year are sold to Egypt. One of the most important yet dangerous paths leads from Kordufan via Darfur to South Egypt. It is called the Darb al-Arba'in - " 40-Day road". Only experienced caravan leaders dare to undertake the laborious journey.
20240522	01:40:00	02:35:00	THE TREE-CLIMBERS FROM CALIFORNIA	Rick Dirks is one of the best tree climbers in California. He is able to climb 100-meter tall (328-foot) redwood trees with skill and courage and do so at breathtaking speed. He even ties himself to the crown of these giant trees in a sleeping bag for the night. In addition to trimming the trees and installing measuring tools, Rick collects the tree's cones and seeds at dizzying heights – because the redwoods can only continue to survive if they are cultivated. In California, these giant trees are still cut down for timber.
20240522	02:35:00	03:40:00	IN THE DARKNESS	An immersion in the heart of the biggest West-African prison: Abidjan. Located out of sight at the border of the Banco forest, this prison host 5,000 inmates but has capacity for 1,500. With the inmates' help, life inside is organized, and a degree of stability exists.

20240522	03:40:00	04:35:00	FINE COCOA FROM ESMERALDA	Cacao Nacional from Ecuador is also known as "Theobroma Cacao" or "food of the gods". The pods grow in the remotest regions of the country, including in small villages along the Rio Santiago and the Rio Napo. Theobroma's distinctive flavor is valued by chocolatiers around the world. The high demand helps cocoa farmers like Lilian and Cleofe develop a new, long-term and more reliable means of subsistence. Cocoa plantations also immensely benefit the environment: cocoa trees grow in mixed species plantations and thereby protect the rainforest. They represent an alternative to palm tree plantations that are highly destructive to the local environment.
20240522	04:35:00	05:00:00	BIG COAST - DUNCANBY LODGE SEASON KICKOFF	For 15 years the Big Coast Crew has remained completely committed to expedition boating, showcasing West Coast adventure and telling the tales of this final frontier. From iconic Chinook salmon to Grizzlies, Spirit Bear and Orcas, incredible wildlife roams this land and keeps watch over one of the last great coastal ecosystems on Earth. Each season, Big Coast runs the BC Inside Passage from Alaska and Prince Rupert Southbound through Great Bear Rainforest and Vancouver Island. It's an epic journey of 1,500 kilometres through pristine coastal waterways and wilderness. And each season, with marine weather, wildlife and fish migrations, is a little bit different. In the spirit of coastal conservation, Big Coast practices catch-and-release Tyee Chinook Salmon (over 30lbs) angling and only taking what you need. Going strong for 15 years, Big Coast features 13 new half hour episodes every year! A 300-mile boat trip from Vancouver to Duncanby Lodge in Rivers Inlet for Percy Walkus Hatchery Chinook Fundraiser!
20240522	05:00:00	06:00:00	CHINA UNCOVERED - THE QUEST FOR WEALTH	Two brothers from rural China train in the art of Kung Fu in the hopes of elevating their lives however minimally. Meanwhile, rich kids in the city attend private English schools to improve their chances to study abroad. But China's favorite philanthropist Chen Guang Biao shares his rags-to-riches story proving that odds can indeed be beaten. Rural children in China may still dream small, but as for the young elite partying away in rooftop bars, life is sweet.
20240522	06:00:00	06:25:00	SARAH SHARK - EP. 01	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240522	06:25:00	06:50:00	SARAH SHARK - EP. 02	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240522	06:50:00	07:15:00	SARAH SHARK - EP. 03	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240522	07:15:00	08:00:00	YVES SAINT LAURENT - FIRESTARTER	A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.
20240522	08:00:00	09:00:00	OF BOATS AND MEN - EP. 06	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.

20240522	09:00:00	09:25:00	WOW, I NEVER KNEW THAT! - ETCH A SKETCH, BINGO, BIKINI	Before computer drawing programs, there was a toy that if you mastered its two circular white knobs you could have a picture perfect SKETCH. We'll explain how the ETCH A SKETCH drew onto the scene. And what did Neil Armstrong REALLY say when he stepped on the moon, the "aahh" answer will surprise you! Plus, where did the explosive name BIKINI come from?
20240522	09:25:00	10:15:00	INFESTATION - THE FIGHT FOR FOOD	Every single day there is a growing number of people to feed and in the next thirty to forty years we will need to double our food production to sustain the increase in population. In this episode author Julian Cribb examines the infestations that are threatening our food supply.
20240522	10:15:00	11:00:00	MAN EATERS	The first documentary about the Human-leopard conflict in Sri Lanka, "Man Eaters: A Human Leopard Story" approaches the conflict by analyzing past and present cases of man-eating leopards in Sri Lanka and what led to their strange behavior. Unlike India, man-eating leopards in Sri Lanka are very rare.
20240522	11:00:00	11:55:00	A COUNTER HISTORY OF INTERNET	A look back at the emergence of Internet freedom defence movements that have sprung up in reaction to growing regulation of the Web by governments and multinationals. Internet was created by hippies while being funded by the military! This improbable culture shock gave birth to an area of freedom that was impossible to censor or control. Yet for years, that is precisely what a certain number of political leaders have sought to do, prompting hackers and defenders of freedom to enter the political arena.
20240522	11:55:00	12:45:00	LIFE IN THE BLUE	This films reveals the extraordinary variety of life found in the vast blue expanses of the open ocean. Here, all the action takes place in a 10 metre deep band of water, just under the surface. Many species use this section of water to migrate and hunt while others use ingenious ways to stay hidden where there appears to be no shelter. From the surface, the huge blue expanses of the open ocean appear to be devoid of all life. Popular belief is that most sea life congregates around mainline coasts, islands or rocky outcrops. But that perception is far from the truth. This 4K film, shot in the Atlantic, reveals the extraordinary diversity of species who call the open ocean their home and the tactics they use to survive in the watery wilderness. Most of the life here congregates in a nutrient-rich band of water, around 10 metres from the surface. But it is brutal life out in the open ocean. There is little shelter, big predators abound and food is hard to find. Only those who adapt to the conditions have a hope of surviving in the blue void. Barracuda are a common species in the open water and they travel in large spiraling groups close the surface as a defense mechanism against bigger predators. This space is also their own feeding ground and they can
20240522	12:45:00	13:40:00	THE CHILD POLICE FROM INDIA	According to an Indian law, on the death of a policeman his title is transmitted to his eldest son. He is officially considered a police officer, even if he is still a minor. Thus it happens that 4-year-old children work in khaki uniforms, doing simple tasks such as preparing coffee and filing files. Thus a salary is guaranteed to families who have lost their head of household. The children earn the same salary as their father. At 18 they do not need to pass a competition to be admitted to the police, but can be integrated into the service immediately. Under conditions that they have finished school and are at least 1.68 meters tall.
20240522	13:40:00	14:40:00	CHINA UNCOVERED - A CITY TRANSFORMED	From the skyscrapers of Shanghai to the mountainous peaks of "The Last Shangri-La", explore the breathtaking landscape of this incredible country and connect with the people that infuse China's everyday life with flavor, passion and prosperity. Through the eyes of a cultural academic, a laborer, an architect, an urban planner, and a photographer, the grand evolution of a little fishing village is illustrated and documented to reveal one of the fastest growing megacities in the world. And while the physical landscape gracefully moves towards the future, beliefs, behaviors, and practices are put into test. The changes brought by the Thirty Year Miracle are indeed immense, and it has left no stone, no life, unturned.

20240522	14:40:00	15:40:00	BHUTAN IN THE PURSUIT OF HAPPINESS	Nestled in the heart of the Himalayas, the small kingdom of Bhutan has decided to do away with the dictatorship of Gross Domestic Product and economic growth at all costs. A new wealth indicator has now become the country's gold standard: Gross National Happiness. Launched by the country's fourth King, the "new paradigm" is based on four pillars: protection of the environment; conservation and promotion of Bhutanese culture; good governance; and responsible and sustainable economic development.
20240522	15:40:00	16:40:00	IN THE SEA	About 71% of our planet's surface is covered by water, and about 97% of it is in the oceans. The sea also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about the marine environment is fundamental to our very existence. This series follows scientists who work in five projects in the Petrobras Socio-environmental Program.
20240522	16:40:00	17:25:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambhore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240522	17:25:00	17:50:00	OUTTA TOWN ADVENTURES - S2 EP 10	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240522	17:50:00	18:20:00	RACE OF LIFE - EP. 12	The ocean can be an unforgiving place. Animals living in the sea have to deal constantly with finding food, and protecting themselves from predators. There are many ways of hiding, defending, and feeding, and every different technique has advantages for different animals. For example, some animals use camouflage to escape detection or to sneak up on their prey, while other animals have coloration which intentionally makes them stand out. Some creatures hide from predators, while others stay in groups, out in the open, relying on safety in numbers. Some animals have dangerous spines or venom for protection, but even the most venomous creatures must sometimes be wary of predators. Different animals have taken advantage of different food sources, some feeding at the top of the food chain, and others at the bottom. Protecting themselves underwater is also a matter of invention and reinvention, and aquatic animals deploy an array of strategies just to stay alive. They have quite the toolbox to dip into – Evolutionary strategies such as colour and camouflage, toxins and teeth! Nudibranchs, clown fish, squid, octopus and orca whales are just some of the wonderful winners in the underwater race of life. Underwater footage

20240522	18:20:00	18:50:00	RACE OF LIFE - EP. 13	In this episode we explore the Race of Life on a small scale but no less competitive or cruel for all that. Insects burrow through the ground, hop and sing in the trees, and dart and dance in the air. They come in many different colors and shapes. There are many reasons why insects are so successful at surviving. Their ability to survive in all kinds of temperatures and environments. A strong, hard but flexible shell called an exoskeleton covers their soft organs and is resistant to chemicals, water and physical impact. Their wings give them the option of flying away from dangerous situations or toward food or mates. In this episode: Dragonflies hover like helicopters over ponds and lakes, then suddenly dart away, pursuing prey or other dragonflies. The monarch butterfly goes through a miraculous metamorphosis, changing from an egg to a hungry caterpillar to a quiet pupa and emerging as a beautiful winged adult. The praying mantis is master of disguise. Its green body, wings and legs merge into the green, leafy background so carefully it seems to be part of the grass. Perched at an angle, with its spiny forelegs raised in a prayerlike pose, the mantis sits in still rigidity - until another insect such as a fly comes too near and is
20240522	18:50:00	19:45:00	THE BEST SHEEPDOGS FROM WALES	The film follows Nigel and his dogs throughout the summer. Nigel Watkins is a farmer and vice-world champion sheepdog handler. Together with his partner, Janet, he runs his little farm Llanddeusant in the Brecon Beacons National Park in the south of Wales. Farming takes up a fair amount of his time, but his hobbies take up much more of it: he trains Border Collies, a breed of sheepdog.
20240522	19:45:00	20:40:00	RWANDA - LAND OF WOMEN	Report met the powerful women of Rwanda who played a major role in the political stability and economical developments of the country. 15 years ago, Rwanda was the backdrop for one of the most horrifying crimes in the history of humanity. The country's majority ethnic group, the Hutus, pursued the minority ethnic group, the Tutsi. More than a million people were murdered during the genocide. But today, Rwanda is an example for whole Africa. No other country on the continent has a comparable success story and changed so dramatically over the past few years - and this despite such bad circumstances. Rwanda no longer is the poorest country in Africa, and has achieved political stability. These developments are attributed to the women of Rwanda.
20240522	20:40:00	21:35:00	ANATOLIA LAND OF THE APRICOTS	Millions of golden yellow fruits dry out in the sun. They are called 'Gold of Mesopotamia', the juicy apricots of Anatolia. On the plantations at the shore of the Euphrates grow 95 % of all apricots processed worldwide. But the idyllic atmosphere is deceiving: behind this picturesque façade, seething conflicts erupt among the old patriarchs about more self-determination and, above all, the concerns over climate change and its effects on the harvest are hovering.
20240522	21:35:00	22:00:00	JOURNEYS IN AFRICA - JOHANNESBURG: CITY OF MANY FACES	From the streets of Soweto to the colonial Union Building, the metro area of Joburg is a mix of architecture, people and traditions. Johannesburg is more than just a big city—it's also home to one of the world's best safari parks.
20240522	22:00:00	22:30:00	INSIDE OUTER SPACE - APOLLO 11, KUIPER BELT, URANUS, SETI, NASA, LAW IN SPACE	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240522	22:30:00	23:00:00	INSIDE OUTER SPACE - FERMI PARADOX, SOLAR WIND, NEPTUNE, THE GREAT RED SPOT, ROBOTS, DONUT PLANETS	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.

20240522	23:00:00	23:55:00	CHINA UNCOVERED - THE OLD-WORD WONDERS	Despite the constant looming threat of globalization, some beloved old traditions, like the Szechuan chili and hotpots are still mainstays in Chinese culture. But while some traditions thrive, some face big challenges. A rare look at the enigma of Tibet shows a culture approaching a crossroads. Even the iconic pandas are dwindling if not for the aggressive breeding programs. Will old traditions stand a chance against the steam-rolling speeds and force of the new world?
20240522	23:55:00	00:50:00	THE MYSTERY OF DARK MATTER	Dark matter, which is unknown and undetectable in our physical models, would appear to populate the cosmos on a massive scale. For the first time, a film portrays the wild scientific quest that dark matter gives rise to. A real thriller. In our physical models, the weight of all observable matter (stars, galaxies, etc.) accounts for just 4% of the universe, whereas an invisible, unknown matter that no tool has ever been able to detect appears to populate the universe on a massive scale. Today, astrophysicists and cosmologists - researchers in the fields of the infinitely large and the infinitely small - are joining forces to solve a major mystery: what is this famous "dark matter" made up of? A breath-taking thriller that leads us to the dawn of a scientific and metaphysical revolution, akin to Copernic's or Galileo's. It could totally change the way we perceive our world. 2013 : Best film Award at the International Science Film Festival (Athens, Greece).
20240523	00:50:00	01:45:00	CHINA UNCOVERED - THE NEED FOR SPEED	China runs on two gears as it moves millions of people around every day. A young driver of one of the world's fastest trains and two seasoned pilots of one of the world's biggest airlines are seeing the effects modernization and globalization have on their journeys. Meanwhile, in downtown Shanghai a recreational revolution is taking place as the youth choose bikes and skateboards over four wheels.
20240523	01:45:00	02:10:00	BIG COAST - PRINCE RUPERT CHINOOK AND HALI	Fishing Prince Rupert, Ha-Nee-Nah Lodge on Dundas Island and Hecate Strait for Chinook Salmon and Pacific Halibut!
20240523	02:10:00	03:05:00	FRENCH FOREIGN LEGION HELL IN THE RAIN	360° Geo - Report accompanies 2 young legionnaires during their training as jungle fighters. It is humid in the rainforest around Regina, the outpost of the French military in the South American jungle. It's not for nothing that the country is called "Guayana", "Land of water". The foreign legionnaires, who have gathered here for training to become jungle combatants, experience the meaning of this name daily. The squad is international, the training hard: transport of the wounded through the rain forest, guerilla attacks, river crossings, survival training, the self-supply of food, and time and time again, drill! The men of the 3rd infantry regiment quite often operate for days in the jungle, tracking down illegal immigrants or gold seekers.
20240523	03:05:00	04:00:00	SHATTERED GROUND	Hydraulic Fracturing or "Fracking" is a new technology that has opened up immense resources of natural gas buried in deep shale beds. Some see it as the answer to the energy crisis and a chance at energy independence. But fracking has become an incredibly divisive issue ripping apart communities and even families. The backlash is unprecedented, with states and countries adopting fracking bans. Shattered Ground is a one hour documentary that looks past the rhetoric and emotional arguments to find the real issues involved in hydraulic fracturing, the opportunity, and the potential health and environmental issues that will affect us all.

20240523	04:00:00	04:50:00	GROSSLOCKNER KING OF THE HIGH ALPS	The report accompanies Austrian farmers in the highest mountain of the country - the Grossglockner - from July until Christmas, throughout the changing seasons. It is mid-June and summer is finding its way into the valleys of East Tyrol, even though the Hohe Tauern Mountains are still covered with snow. In the distance, the Grossglockner gleams bright white above the Tyrol mountain village of Kals. This summer, mountain climbers from all over the world will scale the Grossglockner. Toni Riepler, a mountain guide from Kals and his wife Gitti have a lot of work to do. They run the "Glorerhütte", one of the oldest mountain huts in the area. For 3 months, from mid-June to mid-September, the family lives high up in the Alps. In the winter, they stay down in the valley.
20240523	04:50:00	05:50:00	ANDALUSIA: THE MOORISH ARCHITECTURE	Andalusia, the Spanish territory has a confluence of cultures which is represented in its architecture! Visigothic, Roman, Byzantine and Arab - the structures in the region display all these influences. Between 8th & 15th century, several dynasties from Arab to Berber conquered Andalusia impacting the way of life of people. The film tells this story through beautiful edifices of Andalusia.
20240523	05:50:00	06:15:00	SARAH SHARK - EP. 04	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240523	06:15:00	06:40:00	SARAH SHARK - EP. 05	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240523	06:40:00	07:05:00	SARAH SHARK - EP. 06	Sarah travels to one of the top 10 dive destinations in Australia (Julian Rocks, Byron Bay, NSW) to dive with three species of Wobbegong Sharks within the Cape Byron Marine Park. She also conducts a street poll with members of the public to find out what they think about sharks.
20240523	07:05:00	08:00:00	THE CONDOR MAN FROM ARGENTINA	Patagonia, a land of eternal winds and unspoilt nature, is home to the world's largest bird - the Andean Condor, with its average wingspan of 3 meters. In many places, the species has already become extinct. Ornithologist Lorenzo Sympson has been studying the birds for 25 years now. Lately, he has been focusing increasingly on the young animals. This year, he even wants to attach small webcams to the birds' nests that will provide a unique insight into the breeding and rearing behaviors of the rare Andean Condor.
20240523	08:00:00	08:55:00	OF BOATS AND MEN - EP. 07	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240523	08:55:00	09:40:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240523	09:40:00	10:10:00	WILD AUSTRALIA WITH RAY MEARS - EP. 02	Ray Mears journeys into the remote wilderness region of Arnhem land to the Cooper Creek Billabong. He's there during the dry season and all the wild life is concentrated into a narrow stretch of water. He comes face to face with the dominant saltwater crocodile and watches as the croc manoeuvres a dead pig down river to a secret hiding place. When Ray gets too close warns him off. Ray travels into Stone Country above the Billabong where he finds a gallery of ancient Aboriginal art and joins locals Connie Nayinggul and her grandson Moses on a fishing expedition. They catch a barramundi and cook the fish in a traditional ground oven using paper bark. Finally Ray travels with land manager Greg Towns across the dried up mudflats through giant flocks of Magpie Geese. Ray helps Greg to burn away large meadows of alien and destructive grass that is killing the birds. In a dramatic scene Ray witnesses the spectacle of farming with fire.

20240523	10:10:00	11:05:00	RIVER KING	<p>Some parts of Africa have not been explored by even the most adventurous anglers. Wars, upheavals and uncertainties have made large areas of the Nile Basin in particular too challenging and dangerous to visit.</p> <p>Wim Seffelaar is a teacher in daily life, but a keen angler whenever he has the chance. Over the decades he has explored some of the remotest rivers of Africa. Now he is on a quest to catch one of the most iconic and elusive of all African river fish – the legendary Nile perch. They grow to enormous proportions on a stretch of river bordering South Sudan – an area normally off limits to tourists, but with the help of local friends, Wim manages to secure the permits to allow him into this troubled area.</p> <p>As he follows the river searching for likely locations, he immerses himself in the tribal life along the waterways. Everyone seems to be fishing here, albeit each with their own methods. Not only the many kingfishers, pelicans and crocodiles, but also the people, young and old. What may be sport to the angler is the livelihood of many here. If you don't catch something, you and your family go hungry.</p> <p>Child hunters convince him to follow them to their inland lake and show off their skill at catching a variety of fish, but the most remarkable local fishing tactics take place on dry soil. During the dry season, fish survive by burrowing themselves in the mud and staying dormant until the rains form new rivers. The locations of these buried fish or 'mudfish' can be given away by subtle movements of the ground. A man whose feet can detect that faint movement above ground can spear the fish through the soil, dig it out and slowly hook it free from the earth.</p>
20240523	11:05:00	12:00:00	BRITTANY	<p>The region is wild and rough, ruled by tempestuous winds and seas. Its population proud and willful. Many of them still speak their indigenous language today.</p> <p>The Celts named Brittany "Armorica", "the place by the sea". The Atlantic dominates life here, where tides soar, stone houses lie low against the storms, and where America beckons from the western tip. Brittany enjoys a special status among the French regions. Coarse and rugged, scarred by centuries-long disputes between English or French domination, it still boasts breathtaking beauty and authenticity. What does being from Brittany mean today?</p>
20240523	12:00:00	12:55:00	VERSAILLES FURNITURE	<p>Via six masterpieces, the film reveals the beauty of the spirit of Versailles of the 17th and 18th centuries. A unique homage to the people that crafted it, the furniture reveals the personal tastes of its commissioners, and portrays something that has ceased to exist!</p> <p>These unique items of furniture that once belonged to Louis 14th, Louis 15th, Marie-Antoinette and Louis 16th have fascinating stories to tell: the tortoise-shell chest-of-drawers with inlays of brass; an astronomical clock - a veritable miracle of science; the most emblematic example of French furniture art in the world - the King's Desk; and the exquisite items made for Marie-Antoinette - the queen's jewellery case and the wheat-sheaf furniture.</p>
20240523	12:55:00	13:50:00	INDIA'S JUNGLE BOOK HOSPITAL	<p>In the densely populated India, living space for wild animals is getting short. Around the country land is being cultivated and houses are constructed. India's only scientifically run rehabilitation center offers shelter for wild animals. Here veterinarians Dr. Phulmoni Gogi and Dr. Prasanta Boro take care of ill and injured animals, which got in conflict with civilization and would have hardly survived on their own: a feverish buffalo, a dozen orphaned elephants and a young rhinoceros. With a lot of dedication and patience, the doctors aim is to slowly raise the awareness of the people to save the wild animals.</p>

20240523	13:50:00	14:45:00	ANIMAL DOCTORS	Explore how animals developed over time and generations their own medicine and health care strategies. How have these been passed onto early humans ? Questioning traditional boundaries between human and animal, we will travel from Central African Republic, to Tanzania, from the US to France with the leading experts in animal behaviour. Today's science revisits the birth of animal intelligence and culture.
20240523	14:45:00	15:40:00	BERBER, A QUEST FOR WATER	In the remote valleys of the Atlas range in Morocco, lies a village Tizi Anoucheg, where water is a rare resource. Berbers are the only people to be found in this harsh environment. They convert the red and dried valleys into a lush green using ancestral irrigation methods. With climate change threatening their very existence one man rises to the occasion & tries to solve the severe water problem.
20240523	15:40:00	16:25:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.
20240523	16:25:00	17:05:00	STOLEN TREASURES - EP. 1	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240523	17:05:00	18:00:00	LES ACORES, LE SORT DES BALEINES	There is a goldmine atmosphere in the Azores: in the crystal-clear water live 21 species of whales and dolphins. Their instinct for play and their empathy for humans make them a fantastic source of capital. Several whale-watching companies have been founded in recent years – and swimming with dolphins has become one of the most sought-after tourist attractions. But there are also critical voices, such as the biologist Maria de Cruz, who is attempting to find out how much stress it causes the marine mammals.
20240523	18:00:00	18:55:00	TAIPAN, THE MOST DANGEROUS SNAKE IN THE WORLD	360 - GEO Report joins Professor Brian Grieg Fry as he carries out his thrilling job : catching the most dangerous snake in the world for his research. About 7 of the world's 10 most venomous snakes live in Australia: one of them is the taipan, said to be the most venomous in the world. Its venom can kill a horse in just seven seconds. Yet if someone actually dares to catch this extremely dangerous animal, its venom can be used as a medicine and can save lives. Professor Brian Grieg Fry is one of the very few, who takes up this life-threatening challenge. For the sake of his research institute, he travels regularly through the country catching taipans, as well as brown snakes, sea snakes and skinks.

20240523	18:55:00	19:50:00	INDIANS IN CANADA	The six remaining Indian tribes of the Tsilqhot'in in Canada are trying to combat the commercialization and exploitation of their land. The Xení Gwet'in First Nation has been litigating to finally secure rights to their own land against the British Crown in a huge court case going back over 20 years. Representing all Indian tribes, Chief Roger William is the chief plaintiff in the most significant case in the history of indigenous case law. The Supreme Court of Canada in Ottawa has handed down its verdict.
20240523	19:50:00	20:45:00	ROLL ON CINEMA	This film endeavours to show how the invention of cinema was in no way inevitable, and how it may well have been a mere accident. To pinpoint the start, it all began in the heart of Paris, in the depths of darkened room, on 28 March 1798, when Etienne-Gaspard Robertson gave one of his first screenings of his "Fantasmagoria" - making ghosts and spectres dance. But how did we move from perfecting the magic lantern to the cinematography of the Lumière brothers? The invention was born throughout the 19th century, out of the unpredictable crossing of two parallel research paths - that of philosophical toys and the photography of movement. Originally-named optical devices - such as the kinesiograph, the zoetrope, the praxinoscope and the phenakistoscope, without forgetting the photographic revolver or gun - associated the realm of toys with the realm of thought, reflecting both a fascination for the magical effects produced by animation and speed, and a desire to understand human anatomy, and analyse the phenomenon of vision. All these pre-cinema optical devices literally stemmed from a desire for spectacle and the will to acquire knowledge. Robertson, Reynaud, Plateau, Muybridge and Marey spearheaded the adventure.
20240523	20:45:00	21:35:00	CRANBERRY SEASON AT CAPE COD	360° GEO - Report visited the Manns family farm and witnessed first hand the great efforts put into little berries. With its endless coastline and multi-coloured forests, the Cape Cod peninsula on the US east coast: a favourite holiday destination, especially during Indian summers. The peninsula is also a playground for the beautiful and the rich, who own summer residences there. But for the locals, cranberries are the main sector of activity. These small red berries are gaining favour all over the world, although their cultivation remains difficult.
20240523	21:35:00	22:00:00	ORGANIC PANIC - FASHION	Fashion isn't just about adornment and style. What you wear can change the lives of people around the world, for better or worse. In this episode we look at how local designers and global chains respond to the growing demand for organic fashions. Furniture designer Lisa North is passionate about her personal style, but wonders if her clothes were made at the expense of garment workers' health and safety. Kelly Drennan, founder of Fashion Takes Action, a group committed to reforming the fashion industry, explains how toxic materials and waste from conventional clothes pollute the earth and cost you money. Emily Scarlett, PR manager for H&M takes Lisa on a tour of their private showroom and makes the case for a corporate giant doing more to promote organic materials than anyone else. Lisa's love of vintage clothes inspires her to simplify a complex problem.
20240523	22:00:00	22:30:00	INSIDE OUTER SPACE - MILKY WAY, ENECLADUS, SATURN, TIDES, ECLIPSE, LOOKING INTO THE PAST	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.
20240523	22:30:00	23:00:00	INSIDE OUTER SPACE - SPACE WALK, OORT CLOUD, MERCURY, SPACE SUIT, STAR CHART, PLUTO	Come with us as we explore and unravel the mysteries of what lies beyond our planet Earth. This is a series packed with space stories and information about our universe covering what we can see, how we can live in space and what science tells us about the past and the future as we journey inside out of space.

20240523	23:00:00	23:55:00	THAILAND'S ELEPHANTS, GET OUT OF THE CITY!	<p>In former times, 4.000 elephants and their Mahouts used to work in Thailand's forestry but nowadays, they are no longer welcome in Bangkok. Since then, at the end of the 1980s, when the government stopped deforestation, they have been unemployed. More and more elephant guides have moved to the big cities. For 4 years now, the government has been trying to ban them from the cities, as they are a safety risk for street traffic.</p> <p>Non Yamdee lives with his elephant Poon Thap in the outer districts of Bangkok but doesn't want to be caught by the police and resettled. He has heard about a new elephant camp in the south – and that is where he intends to go.</p>
20240523	23:55:00	00:50:00	SAINT PIERRE AND MIQUELON - ARCHIPELAGO IN ISOLATION	360° GEO - Report shows the people from St. Pierre and Miquelon, a French overseas collectivity, in their struggle between self-preservation and responsibility against nature. Saint Pierre and Miquelon - directly in front of Newfoundland's coast lays a French archipelago forgotten from the far motherland. For centuries, the codfish brought prosperity to the group of islands, until a French-Canadian agreement prohibited catching it due to overfishing. Today, even the rough beauty of the island nature is threatened - because environmentalists are powerless against the frustration and indifference of the island's inhabitants. The environmental activist and passionate naturalist Roger Etcheberry lives on St. Pierre and Miquelon since childhood. Together with a Parisian botanist he explores the few pristine places on the archipelago and fights for their conservation.
20240524	00:50:00	01:45:00	NICKEL, THE KANAK'S TREASURE	In the heart of the Pacific, in New Caledonia, the Kanaks have been fighting for their independence for over 40 years, and they use nickel as a weapon to achieve their end. The subsoil of the island is filled with this ore essential for global growth. To finance their future state, the Kanaks open mines, build factories, to have a part on the materials market. Is this nation of 100,000 people at risk of losing far more precious by gambling with raw material and to shift from political dependence to a financial one?
20240524	01:45:00	02:40:00	GANNETS: THE WRONG SIDE OF THE RUN	At the tip of Africa two oceans collide, creating one of the most productive eco-systems on the planet. Here, one of the largest shoals of fish known to man form the basis of two food chains that split and extend for 100's of miles. After the sardines part at Cape Agulhas, each shoal passes its own critical point. On the west coast of Africa, this is Malgas Island, a traditionally energetic hub of life dominated by the presence of the supreme sardine hunter, the Cape gannet. On the opposing coast, the shoals pass Bird Island, the eastern equivalent of Malgas. Circumstances on the two bird colonies are very different; on the west we see dwindling numbers of sardine, whilst on the east, Bird Island is the inverse. While the Malgas Gannets battle to raise chicks amid skirmishes by Kelp gulls and hungry seals, the Bird island gannets move to intercept huge volumes of sardines. What transpires is one of the greatest marine feeding events on the planet, and in these two parallel scenarios, we see how one environment is mutating under pressure, while the other experiences a bumper season. Will the gannets of Malgas island adapt to their changing world? Can the disappearing sardine stock survive, and in turn support the wide array of marine predators

20240524	02:40:00	04:10:00	THE MYSTERY OF THE DISAPPEARING BEES	An investigation into a worldwide ecological disaster that could endanger the whole of humanity. The future of our food resources depends on one small insect - the western honey bee, or <i>Apis mellifera</i> . Indeed, it is the most important agricultural pollinator on our planet given that one third of our food supply depends directly on pollination from bees. This documentary tells the story of a worldwide ecological disaster that has been waiting to happen for several generations. It was filmed over an 18-month period in France, Germany, the U.S., Canada and Scotland and retraces the various leads carried out by research scientists in order to try and understand and to stop the declining numbers of domestic and wild bees. Scientists are not the only professionals to figure at the centre of this drama. Beekeepers are in the front line, and striking contrasts exist among beekeepers' experiences in different countries, in various economic situations. The documentary seeks to understand how the long-enjoyed harmonious relationship between man and bee has now undergone such a radical change. It seeks to find a solution that goes beyond science. A solution that cannot be found without thoroughly re-examining our agricultural practice and our
20240524	04:10:00	05:05:00	PARAGUAY'S NEW HOUSES	In Paraguay, the loofah plant is used to make vegetable sponges but nowadays, it can also used to build houses. 360°GEO - Report follows Elsa Zaldivar on her quest to free Paraguay from its housing shortage.Until recently, the loofah plant in Paraguay had fallen into oblivion. But over the past few years, it has experienced a successful comeback - as bath sponge. Today, loofah sponges are sold throughout the world.According to Elsa Zaldivar, loofah is now also being used in the construction of houses. The once densely wooded countryside has today been largely chopped down. Many people do not have access to affordable building materials. The idea of the loofah-cooperative is to compound loofah remains with plastic waste in order to create a a solid building material for house walls.
20240524	05:05:00	06:00:00	THE SEAWOMEN OF JAPAN	For centuries, in Japan, mollusc fishing has been a women business. 360° Geo - Report takes a plunge into the closed world of a group of "Ama".For centuries, diving for seafood in Japan has been 'ladies work' and is done by "Ama", or "women of the sea". They carry on collecting the precious seafood from the sea bottom until well into old age, braving the depths by the sheer virtue of their breath. Their skin is tanned by the elements, their voice roughened, deep and loud.For centuries, 9 women from the Japanese peninsula of Shima have shared their fate on a boat and grown together to become a close-knit sea-faring family. Kazu Yamamoto, at nearly 80 years of age, is the oldest in the group, a 5th-generation 'Ama'. She has by no means thought about giving up her work yet: "In the sea I can feel and move my body better than a shore. Once in the water all pain disappears, also suddenly my back doesn't hurt anymore", Kazu Yamamoto explains.
20240524	06:00:00	06:55:00	DIVING OFF CAPE HORN	Mid-July, during the Antarctic winter when night-time temperatures sink to -20°C, marks the beginning of the Centolla season on Tierra del Fuego. Spider crabs can grow up to a half meter long and may only be caught during a few months. It's peak season for crab fishermen on Cape Horn. Taking their boats out to sea, they will hoist the popular delicacy out of the icy water.
20240524	06:55:00	07:30:00	FLYING OVER THE EARTH - DOWNUNDER	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.

20240524	07:30:00	08:00:00	FLYING OVER THE EARTH - DE L'ASIE À L'EUROPE	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240524	08:00:00	08:55:00	OF BOATS AND MEN - EP. 08	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240524	08:55:00	09:25:00	WILD ONES - EP. 08	The colossal elephant. The lush tropical forests of Asia hold within them some of nature's mightiest creatures. Each of these silent footsteps carries with it the immense weight of the world's largest land mammal. The intimidating birds with soaring grace and aerial prowess, birds dominate our skies. To remain the undisputed pioneers of the air most bird species are feather light and relatively small. The barrel-like Hippo Lumbering across land, the enormity of the barrel like hippo is without question. Other grass eaters are frail by comparison. The towering giraffe standing taller than any other living animal in their towering majesty is the proud and elegant giraffe. The gigantic whale the Mighty whale graces our oceans with a size and strength unrivalled on land. Three times longer than the tallest giraffe and weighing more than a dozen hippos' the beautiful humpback whale is most famed for its mystical and haunting song. Which is the biggest of them all?
20240524	09:25:00	09:50:00	WILD ONES - EP. 09	Camouflaged cats. Some animals will never be inconspicuous, others blend so perfectly with their surroundings that they can move through them without detection. For many of the cats of Africa, camouflage is key to survival. From the spots of the cheetah, the rosettes of the leopard and the stripes and dots of the serval, these cats have evolved to merge with their habitat. Hidden lizards. Feeding on these harvester ants, is a beautifully adapted predator, the regal horned lizard. Merging perfectly with their surroundings these small reptiles live in the rocky, gravelly, desert like habitats of Arizona where they make a living almost exclusively on ants. Cryptic snakes. In the leaf litter of Australia's woodlands and scrub hides one of its most cryptic and dangerous snakes – the death adder. The camouflaging patterns of snakes are mesmerizing – from the pearly multicolored sheen of the carpet python to the mottled bands of the death adder, snakes can be hidden right before our eyes. Shimmering cuttlefish . Many animals can hide and many can disguise themselves to some degree, but few can rival the camouflaging capabilities of the magnificent cuttlefish. Cuttlefish can not only change color, they can also change their shape as
20240524	09:50:00	10:45:00	JAPANESE HEIGHTS	There is more to Japan's natural landscape than just Mount Fuji! Discover the country's numerous mountains and the ethos of the people who live there. From mountains with eight peaks, mountain gods who keep locals in their awe to building snow monsters & embracing modern activities like skiing - this documentary shows the unseen side to Japan!
20240524	10:45:00	11:35:00	THE NEW MAN OF AZERBAIJAN	Still today, there are no phones, no Internet and no newspapers in the remote areas of Azerbaijan. The newsman or "Ashig" has always played an important role in this Eastern culture over the centuries. Without them, the inhabitants would be radically cut off from the rest of the world and all its news. Certain distinguished representatives of their guild still travel the country's mountains to the remotest areas, to spread news, stories and the latest gossip. One of these representatives is Nemet, the old and honorable Aschug from Baku, who has been practicing this skill for a very long time. Like all Aschugs, he transmits his information through song!

20240524	11:35:00	12:30:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240524	12:30:00	13:25:00	NEW ZEALAND'S RACE OF EXCESSES	A plunge into New Zealand's Ultramarathon preparations, a tradition that comes from a Maori legend. 55 year-old Lilac Fley is an athlete and many times winner of the extreme race. A Maori legend dictates the course of the Ultramarathon. It tells the story of a boy who once lived with his tribe on the New Zealand coast. One day his mother asked him to search for some kumaras, or sweet potatoes, for a meal. Instead of digging for them, he decided to steal some from the neighboring tribe. Till this day, runners follow in his footsteps along the coastline - during New Zealand's most famous marathon.
20240524	13:25:00	14:25:00	IN THE DARKNESS	An immersion in the heart of the biggest West-African prison: Abidjan. Located out of sight at the border of the Banco forest, this prison host 5,000 inmates but has capacity for 1,500. With the inmates' help, life inside is organized, and a degree of stability exists.
20240524	14:25:00	15:25:00	INDIA THE LARGEST SCHOOL MEAL IN THE WORLD	The Indian NGO Akshaya Patra runs 17 industrial kitchens in eight Indian states, and feeds 120 million students. These are children whose parents cannot afford a warm meal for their offspring. In the city of Hubli-Dharwad alone, 180,000 children are catered for every day : chefs and assistants prepare 250.000 naans, 4 tons of rice and 6 tons of vegetables within only a few hours with a multitude of pots simmering all night long. A myriad of drivers then shuttle the food to the schools - an extraordinary logistic and organizational achievement.
20240524	15:25:00	16:20:00	SECRETS OF THE THRACIAN KING	In August 2004 in Bulgaria, archaeologist Georgi Kitov made a spectacular discovery in the valley of the Thracian Kings, a valley where about twenty temples and royal tombs are located. Kitov accessed a still-intact ancient tomb, which housed incredible wealth, dating back to the 4th century B.C., when Thracian culture was at its height. In front of the gigantic mausoleum, archaeologists found a magnificent, life-sized bronze head, one of the period's finest specimens ever found, and possessing an unsettlingly modern style. Who was this king and what does his tomb tell us about Thracian culture? Was he buried according to the Thracian custom of Orphic rites, and what do we know today about these secret rites that promised eternal life? Research into the deceased's identity revealed the tomb belonged to King Seuthes III. With the help of archaeologists and historians, who decipher the king's vestiges, the film pieces together the puzzle of Seuthes III's life. He was a modern king, who was open to Hellenisation, a warrior king, who was opposed to Macedonian authority, and a priest king, who was committed to preserving Thracian cultural rites.
20240524	16:20:00	16:50:00	NATURE'S FORCE - EP. 01	Journey inside Dust Storms to see how they are formed and the hazards and effects they cause. A glimpse into the science of Clouds and how they fit into the weather cycle of the planet. The power of Lightening is more than visual, it is noise, electricity and it even helps plants to grow. Did you know that Rain droplets have different shapes and temperatures, it's maybe more interesting than you think?

20240524	16:50:00	17:25:00	NATURE'S FORCE - EP. 02	Heatwaves have caused cities to literally meltdown and systems to fail, how are we working with nature's heat? When two Cyclones collide, we get the Fujiwhara Effect, how is this possible and how does it manifest? Floods occur around the world and the world is learning how to cope, combat and prevent damage and share lessons. How do you classify a Blizzard, and let's look at some of the worst blizzards that have occurred on earth. Do you really know how to measure Rainfall and how to identify violent rain from a shower or appreciate when we have had enough or too much?
20240524	17:25:00	17:55:00	MINDWORKS - THE BRIAN-EYE PROCESS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240524	17:55:00	18:25:00	NEW FRONTIER - THE MOONS OF OLYMPUS	These are the the Moon's of the gas giants. Each a unique and mysterious world of its own. Some have oceans of water, geysers of Sulphur or atmospheres of plastic. Some are just now being seen at the outer rim of our solar system, all are worthy of much more scrutiny.
20240524	18:25:00	19:10:00	A YEAR IN THE WILD - EP.1	Rosemary catches up with the conservancy's rarest large carnivore, a coalition of 3 male cheetahs. The Pungwe pack get waist deep into their hunting as they pursue a wildebeest into a water pan. Denning season has begun. The pack are on the hunt for impala. Rosemary deals with a shocking snare removal. The splinters take on another herd of wildebeest.
20240524	19:10:00	19:45:00	WONDER - COLOR	Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain
20240524	19:45:00	20:15:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each

20240524	20:15:00	20:40:00	THE TECH EFFECT - EP. 01	The Tech Effect is a portal to the future, a look at the forces and inventions that could shape us in the coming century. From e-sports to robotics, home automation to autonomous cars, this series examines the potential for cutting edge technology to improve our lives, while not ignoring the risks. The Tech Effect will appeal to anyone curious about exploring the technological advances that are changing our world. Sophisticated and edgy, each theme-based episode profiles the innovations transforming contemporary life. By identifying the world's most ingenious discoveries, we can unlock tomorrow, today. This episode investigates the jobs of the future, and why it might not be long before your co-worker is a robot. As industry changes, companies are identifying ways to re-train their workforce so they can be deployed in new roles. With space research becoming an important tool for innovation, we hear from a worker on the International Space Station about the types of experiments he conducts. Finally, we visit the factories of the future, discovering that, as a car has more lines of code than an F35 fighter jet, one of the most important jobs of the future in the automotive industry is software developer.
20240524	20:40:00	21:05:00	THE TECH EFFECT - EP. 02	In this episode, we look at the ways robotic engineers are mimicking the natural world. BionicWheelBot and the BionicFlyingFox have been developed to navigate difficult terrain, like their biological counterparts. Robots like the canine-inspired models produced by Boston Dynamic are already being used in hazardous environments to reduce the need for humans to be exposed to risk. We'll also see how robots are covering new ground in space exploration, with smart autonomous vehicles destined for Mars, given greater capability than ever before. Finally, we visit some of the environments, such as offshore rigs and factories, where robots are being deployed in a range of jobs, including as exoskeletons for human workers, to reduce injuries and enhance endurance.
20240524	21:05:00	21:35:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240524	21:35:00	22:05:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240524	22:05:00	23:00:00	SAVE THE BUCARDO	During many years, scientists and institutions fought to avoid the extinction of the Bucardo, a rare Pyrenean mountain goat. In 2003, Spanish and French scientists managed to clone the last bucardo. It was the first time in history that an extinct animal came back to life. They took a historic step in science, the first de-extinction in the world, the first real "Jurassic Park" and a new door was opened to hope.

20240524	23:00:00	23:45:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240524	23:45:00	00:40:00	GEORGIA, CRADLE OF WINE	360° GEO - Report portrays a changing wine region that is torn between the ancient traditions of its soviet heritage and modern market requirements. In the Soviet era, Georgia was said to be the wine cellar of the USSR. Even after the collapse of the huge empire, wine remained one of the country's most important export goods. But since Russia has imposed an embargo, exports have declined dramatically. Georgia is now in search of new sales markets at a time when winegrowing in its Caucasus region is in full swing. Small winegrowers, cooperatives and winegrowing estates based on the Western model vie with each other for quantity and quality.
20240525	00:40:00	01:05:00	NEW FRONTIER - FROM THERE TO HERE	Series introduction and the study of Earth from orbit. The sky above is littered with stars and countless galaxies. It is where we come from and where we are destined to return. The first phase of this journey is complete, now commences the second, with robotics, advanced technologies and sheer daring we are now going where before we only dreamt.
20240525	01:05:00	01:30:00	NEW FRONTIER - RETURN TO THE MOON	The Moon, our closest celestial companion. Our indispensable dance partner through the cosmos. Lighting our night sky and gently tugging at our shores. Few have walked on her surface, though her allure remains strong, once again we are glancing her way with renewed interest and with a view to return very soon.
20240525	01:30:00	02:25:00	THE RESCUE DOGS OF LAKE GARDA	17 year old Ester and her dog Mia have big plans: saving lives at Lake Garda. In the north of Italy swimming rescue dogs are on duty at several lakes and the Mediterranean Sea. After traffic accidents, drowning is worldwide the second most common cause of death by accident. But a rescue is always difficult as the rescuer itself can be in danger. Like Mia, the Italian rescue dogs are mostly Newfoundland's- dogs who love the water and with a weight of at least 66 pounds (30 Kilo?), are able to pull people out of the water. For 3 years the dog- owners and their animals are trained to save lives. But the biggest challenge for Ester waits at the end: a jump out of a helicopter.
20240525	02:25:00	03:20:00	THE ARCTIC, A BOY BECOMES A HUNTER	On the North-Western tip of Greenland, fathers give their boys small dog sledges as soon as they can walk. The toy is meant to teach them hunting, a survival skill for Polar Inuits. Increasingly fewer boys, however, want to become hunters. 12-year-old Qaaqqukannguaq is an exception. During the spring holidays, he is going to accompany his father on a hunting trip for the first time. For several days, they will cross the ice desert on dog sledges, covering the 70 km from Savissivik, their tiny community, to Cape York.

20240525	03:20:00	04:15:00	ON THE YETI TRAIL	Does the Yeti really exist? For the first time in over a century, the sometimes far-fetched Yeti legends and personal accounts have become the subject of state-of-the-art scientific studies. Several teams throughout the world, in Denmark, England, the US and Russia are carrying out a merciless competition to be the first to publish the revolutionary results – proof that another hominid, with very ancient roots, shares our existence. Our film sets out to meet the teams involved in this strange race across the world, and features laboratories, hair analysis, footprints and DNA as well as the search for samples in Indonesia and in Canadian nature reserves. A fascinating and thorough film, featuring, amongst others, French Collège de France paleoanthropologist Pascal Picq.
20240525	04:15:00	05:05:00	TROUBLE IN LEMUR LAND	High up in the mountains of north-eastern Madagascar lives one of the world's most critically endangered primates. There are less than a thousand Silky Sifakas alive today and this area of remote rainforest, known as Marojejy-Anjanaharibe-Sud, is their only home. In the past, the rugged terrain here kept the Silkies relatively safe but things are now changing at an alarming pace. This magical place is under serious threat from illegal logging operations as international demand for highly sought-after rosewood and ebony increases. Unscrupulous logging gangs are encroaching on the Silkies' last remaining habitat. 'Trouble in Lemur Land' follows two men, an American primatologist and a Malagasy conservationist, on their quest to protect this rare species, at the same time providing a rare glimpse into the life of this extraordinarily beautiful and graceful animal. The film centres around the arrival of two babies in the group – a glimmer of hope in an otherwise desperate situation. Lemur reproduction rates are slow and Silkies only mate one day in the year, so it is a very special moment when primatologist Erik Patel sees the newborns for the first time. He has a permanent camp on the outskirts of their last remaining territory and we are
20240525	05:05:00	06:00:00	ARGAN OIL: THE WHITE GOLD OF MOROCCO	This report follows the process of making Argan oil, beginning with the harvest and ending with the cooperatives working for the international market. Made from the nuts of the Argan tree, which grows almost exclusively in the Essaouira region of Morocco, Argan oil has become one of the latest miracle ingredients of the beauty industry in Europe. Publicity is created around the fact that this oil is made by Berber women. But who are they? How do they live? And how hard is their work? We accompany these women in their daily lives and take part in their traditions.
20240525	06:00:00	06:40:00	STOLEN TREASURES - EP. 2	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.

20240525	06:40:00	07:25:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.
20240525	07:25:00	08:00:00	EUROPEAN ISLANDS EP - 03: TENERIFE	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240525	08:00:00	08:55:00	OF BOATS AND MEN - EP. 09	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240525	08:55:00	09:25:00	WILD ONES - EP. 11	Wildebeest and Zebra - Africa's most famous drifters. Hundreds of thousands of zebra live together in the Serengeti. Their distinctive eye-catching stripes are as unique as fingerprints and even within the largest of gatherings no two zebra will be found with exactly the same stripes. Turtles that make epic journeys to reproduce. The most abundant sea turtle in the world, Olive Ridleys' have extraordinary nesting habits. These small turtles migrate massive distances between their oceanic feeding grounds and the shores that draw them back to mate, and then to nest. Sooty Tern - Sea birds that don't come to land for years. Like the turtle, once it has left land for the first time, a young Sooty Tern may not go back for years, spending all its time in the ocean skies until it is time for it to breed. Soaring on outstretched wings, these elegant seabirds feed almost entirely on the fish driven to the surface by the hunters below. Australian Pelicans - Water birds that follow ephemeral rivers. Pelicans – these quirky, comical, big billed birds are usually thought of as spending all their time around coasts and harbors. They are widespread in Australia's lakes, rivers, billabongs and estuaries – or other waterway with enough food for their fish-

20240525	09:25:00	10:20:00	TIGERFISH: AFRICA'S PIRANHA	Legends say they are man-eaters, that even crocodiles fear them. Some say they're the ghosts of the river, 'demon fish' that bring bad luck. Few people have ever been lucky enough to see one in the flesh and for angling legend Andy Coetzee, coming face to face with a Goliath Tigerfish is a lifelong dream. He will do almost anything to feed his obsession and unravel the mystery behind Africa's Piranha! Andy has travelled the world in search of the most elusive fish on the planet. He's obstinate, passionate and determined and when it comes to fishing, he's been there and done it all. But one big fish still eludes him – the Goliath Tigerfish! Catching one of these legendary monsters will be the apex of his fishing career. But it's easier said than done. The Tigerfish is rated by sport anglers as the hardest fish in the world to catch. Andy will need his lifetime of experience to succeed on this mission. And he's ready to risk his life to fulfil his dream. His journey starts in the Okavango Delta where he'll brave crocodile infested waters to study Tigerfish underwater. Only a handful of people have ever dived these channels but it's one of a few Tigerfish hotspots on the planet where he can track them down in clear waters. Tigerfish have carved out their niche in some of the most inaccessible habitats on the planet and as a result very little is known about these cousins of the Piranha. Many would say that finding this elusive fish in the deepest river on the planet is almost a mission impossible, but Andy will stop at nothing to reach his goal.
20240525	10:20:00	11:15:00	THE DONKEY ISLAND	With 6,000 donkeys for 24,000 inhabitants, the Island of Lamu off the coast of Kenya certainly holds the world record. This situation is due to its narrow streets, along which vehicles cannot pass. There are only 2 cars on the island, and one of those belongs to the refuge that takes care of the donkeys. Donkeys are part of the landscape, and are used for travelling as well as beasts of burden. There is also a well-known donkey race that takes place in the region once a year! Shee Famao, a young teenager, has already won the race twice and hopes to win it again. 360° - GEO paid him a visit on his native island.
20240525	11:15:00	12:10:00	THE NEW NOMADIC PEOPLE OF KYRGYZSTAN	360° GEO - Report accompanies the Kyrgyzstani nomad family and their 600 animals as they trek through gorges and rapid mountain springs. 40-year-old Kyrgyzstani Bachit makes his living by pasture farming. He is an astute shepherd and realized long ago that major changes were taking place in his homeland, the Tien Chan Mountains, on the Chinese border: the high mountain peaks - some of them at an altitude of 7,000 metres - are thawing rapidly. This is an effect of global warming, with as yet unknown global consequences. Bachit has adapted to the new situation: since several years now, he has been leading his huge flock annually from the village to a 3,000-meter altitude summer pasture - a risky adventure.
20240525	12:10:00	13:05:00	GANNETS: THE WRONG SIDE OF THE RUN	At the tip of Africa two oceans collide, creating one of the most productive eco-systems on the planet. Here, one of the largest shoals of fish known to man form the basis of two food chains that split and extend for 100's of miles. After the sardines part at Cape Agulhas, each shoal passes its own critical point. On the west coast of Africa, this is Malgas Island, a traditionally energetic hub of life dominated by the presence of the supreme sardine hunter, the Cape gannet. On the opposing coast, the shoals pass Bird Island, the eastern equivalent of Malgas. Circumstances on the two bird colonies are very different; on the west we see dwindling numbers of sardine, whilst on the east, Bird Island is the inverse. While the Malgas Gannets battle to raise chicks amid skirmishes by Kelp gulls and hungry seals, the Bird island gannets move to intercept huge volumes of sardines. What transpires is one of the greatest marine feeding events on the planet, and in these two parallel scenarios, we see how one environment is mutating under pressure, while the other experiences a bumper season. Will the gannets of Malgas island adapt to their changing world? Can the disappearing sardine stock survive, and in turn support the wide array of marine predators

20240525	13:05:00	14:00:00	FLOODS - PART 1	<p>"Floods" is a film dedicated to the memory of those victims of the great floods like those of New York, Bangkok and Xynthia.</p> <p>This film takes us from New York to Tokyo and Bangkok, visiting Shanghai, the Netherlands and Germany on the way. Throughout the world, oceanographers, coastal engineers, geologists, economists, architects and insurance companies cooperate to understand, anticipate and create a strategy of sustainable protection systems. The relationship between man, his cities and its environment is entirely being redefined. A global and multidisciplinary approach is needed to push boundaries and convince political authorities to act now, to save entire regions from flood threat.</p>
20240525	14:00:00	14:55:00	ST. HELENA, FORGOTTEN ISLAND OF THE ATLANTIC	<p>360°GEO - Report sets foot on the isolated island of St Helena and documents what life is like in the midst of the South Atlantic. Standing solitarily far out in the middle of the Atlantic Ocean is the British Overseas Territory of St. Helena. Island do not get much more remote than this. It is situated 2,000 kilometers from the African coast and 3,000 kilometers from the South American Coast. You can see why it was chosen as a place of exile for the French emperor Napoleon. It is all but impossible to escape from St. Helena. Even today, the only connection to the outside world is by ship, given that the island has no airport. About 4,000 people or "Saints" as they refer to themselves, brave the solitude and live on the island.</p>
20240525	14:55:00	15:55:00	ARCTIC: THE ROUTE OF THE NUCLEAR-POWERED ICEBREAKERS	<p>This report accompanies a polar cargo ship through the Arctic Sea and provides a rare insight into the interior of the Russian nuclear-powered icebreaker float. Along the north coast of Russia, a land of climatic extremes, lies one of the most difficult to navigate straits in the world. The Northern Sea route is a 6,000 kilometer shipping lane through the Polar Sea.</p>
20240525	15:55:00	16:20:00	ORGANIC PANIC - BODY CARE PRODUCTS	<p>In episode 2 we explore the more "nourishing" side of personal products, examining moisturizers, cleansers and toothpaste. Lawyer Holly Rasky worries that her favourite products are going to make her sick. Author and EcoHolic activist Adria Vasil takes her on a pharmacy tour and explains how Canada's lax regulations allow manufacturers to include potentially toxic chemicals in our most intimate products, chemicals that are banned in the rest of the world. Reluctant to give up her favourite toothpaste, Holly speaks with former health minister Darren Praznik who assures her that the government does everything it can to protect her and that industry has strong incentives to keep her safe. Health Canada chimes in with facts and figures to show they are Canadians best defense against dangerous products.</p>
20240525	16:20:00	16:50:00	NATURE'S FORCE - EP. 03	<p>A snapshot of Seasons, how they work together and keep the globe in balance. Droughts are explored in terms of how we can predict them, proof our lives from them and collect data because of them. Hurricanes are explained, their power revealed and the measures that are used to help us survive their impact. Thunderstorms have a few stages of development that roll out in a particular order.</p>
20240525	16:50:00	17:25:00	NATURE'S FORCE - EP. 04	<p>How are Rainbows formed and what's their science? We look at the largest Hail ever recorded and explain why it comes in so many shapes and sizes. Global Warming is a big issue and topic, and we give a nutshell insight to its meaning and impact on many levels. Forecasting is key and crucial to living with nature and its weather, as it involves precision technologies and expertise. Typhoon Halyan is an example of one of the most devastating storms in recent history and its story illustrates the power and destruction that Typhoons can cause.</p>

20240525	17:25:00	17:55:00	MINDWORKS - VISUAL PERCEPTION	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240525	17:55:00	18:25:00	MINDWORKS - ALTERED VIEWS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240525	18:25:00	19:10:00	A YEAR IN THE WILD - EP.2	A resident baboon on one of the ranches requires some human help to extract a snare. The splinters pack run into a coalition of cheetahs. Jess visits the new-born Splinters pups. Pungwe are on the hunt for big game as they take on formidable buffalo. The Splinters once again demonstrate their extraordinary hunting tactics.
20240525	19:10:00	19:45:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one
20240525	19:45:00	20:15:00	WONDER - PERCEPTION	Seg 1 Saccadic Eye Masking. Saccadic eye movements are characterized as the fast movement of eyes when perceiving motion. These are so fast that they are blurred. To compensate for the blurriness, our brains mask these blurred visions to help us see a completed albeit masked version of sight. Seg 2 Plant Movement. While plants do not exhibit movement for locomotion or moving from place to place, they still exhibit movement in response to different stimuli. These movements are plant adaptations for food production, plant reproduction and survival. Seg 3 The Language of Color. Language plays a major role in how people from different parts of the world perceive color. The fact that some languages completely lack terms for some colors that other languages have come to know offers insight on how much influence it has on the way people see colors. Seg 4 Color Blindness. Color blindness is the condition that makes people not able to properly see and perceive colors. Color blindness is the result of damaged or underdeveloped rods and cones. these are the light sensitive cells that can be found in the part of our eyes known as the retina which are responsible for seeing colors. Color blindness can either be genetic or caused by sustained damage to the retina over time. Seg 5 Perspective Illusion. This is a

20240525	20:15:00	20:40:00	THE TECH EFFECT - EP. 03	In this episode we examine advances in aviation that include flying cars being developed by Slovakian and Japanese companies. Ride share companies are also considering aerial options, with Uber among those working on autonomous urban aircraft that will fly over congested roads to landing points in the centre of cities. As the skies of the future will be teeming with flying vehicles, suitable air traffic management is essential. We look at new systems to connect autonomous aircraft with each other and an overarching traffic control. Finally, we explore a concept airliner of the future. Sustainable and flexible, it incorporates holograms and neural networks to provide a more engaging and relaxing flight.
20240525	20:40:00	21:05:00	THE TECH EFFECT - EP. 04	In this episode we travel on a space tourist test flight that flies high above the Earth. It's just one of the options available for wealthy thrill-seekers looking to defy gravity on a trip above our atmosphere. We also look at the latest spacesuits designed by NASA for extra-vehicular activity, or floating in space. Finally, we get an update on the Artemis project, the plan to send men and women to the moon this decade. Artemis requires cooperation between all the major space agencies to build a huge new space station called Gateway, that will also be the launch pad for a crewed mission to Mars this century.
20240525	21:05:00	21:35:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
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20240525	22:05:00	22:30:00	QUIRKY SCIENCE	Mankind has been flying for over a century. As early as the 1500s Leonardo da Vinci tried to build a flying machine. Drawing inspiration from birds he gave it wings. Unfortunately, his 'Ornithopter' didn't work, and indeed, the airplanes of today do not have flapping wings! We also tried it with balloons. Huge 245-metre long airships that needed the guts of between 80,000 to 200,000 cows! But, it was the kite that became the forerunner of the flying machine. A kite made by the now famous Wright brothers. The two brothers were bicycle repairmen, which convinced them that a flying machine could be highly unstable and yet controllable, such as with bicycles. They built their kites as strong as their bicycle frames and used bicycle parts to test their workings. The early Wright planes could manage no more than 65 km/h. Nowadays, a commercial plane can top 800 km/h. What is it that make our current planes fly 12 times faster? Well, one British Royal Air pilot, Frank Whittle, remembered his school experiments with the 'Aeolipile', a piece of ancient Greek engineering. This pilot argued that we could fly faster – if we'd fly higher - because there is less air resistance at high altitudes. The future of aviation has lead to Airbus's

20240525	22:30:00	23:00:00	QUIRKY SCIENCE	Cooling is more than a luxury. Nowadays it is a necessity. Without refrigerated shipping and stocking, fresh food wouldn't reach our supermarket so easily. Can you imagine living without it? Before the invention of the refrigerator, icehouses were used to provide cool storage for most of the year. To cool our food and beverages, blocks of ice were simply cut out of frozen lakes and shipped to far and beyond. The so-called 'ice-industry' came to its end when, in the late 1900s, our waters became too polluted to serve as a cool preserving agent. Air-conditioning, on the other hand, was actually invented to control the humidity that was ruining the paper of printing offices, rather than the technology being used to cool you off. The quirky part is, you can't create cold; you can only 'move' temperature from one place to another. The first one to find a technology that cooled the inside of a box - the forefather of the refrigerator - was a medical doctor. In fact, he thought he was building a machine to cure malaria. And yet it took over a century after that, before people started using refrigerators, because refrigerators were thought to be dangerous. And they had a point! For a few decades, the refrigerator was something of a killer machine (literally) as they omitted toxic gases that poisoned people... Even Einstein got worried and developed a
20240525	23:00:00	23:25:00	ZENITH - EP. 9	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240525	23:25:00	00:20:00	THE LAST ORANGUTANS OF SUMATRA	Today there are only 6000 Orang-Utans living in Sumatra. According to pessimistic evaluations the chances of this threatened species to survive seem rather limited. The main reason for their extinction is that their natural habitat is being destroyed for the more profitable cultivation of palm oil plantations. By today already 70 % of the Sumatran Island is already covered by palm oil trees. In addition most of the local population sees them more as an object of entertainment rather than a national heritage which is worth being protected. Since that common attitude in society is even changing it could still come too late for those anthropoid apes. Ian Singleton who moved here from England is dedicating his life to the care of these apes. Since 20 years, he is working to facilitate a refuge for the last ones of their kind so they could live again untroubled in Nature and maybe even decrease their population
20240526	00:20:00	00:45:00	NEW FRONTIER - THE INNER WORLDS	They orbit between us and our Star, the inner worlds; hidden within the sun's glare often only visible at sunrise or sunset. Venus the first and brightest star in the evening sky, and Mercury fleeting across the solar disk. They are half of our solar system's terrestrial planets yet we know so little. As we begin to take a closer look at our companions they are posing more questions than answers.
20240526	00:45:00	01:10:00	NEW FRONTIER - THE PLANET MAKERS	From the beginnings of our Solar System four and half billion years ago there remains tantalizing clues to its evolution; remnant debris: asteroids and comets. They vary in size from grains of dust to mountain sides, footballs to planetoids. They were the building blocks of the planets and perhaps carry the origins of life itself. Now within our grasp these rocks of ice and dust are ready to give up their secrets.
20240526	01:10:00	02:05:00	THE AUTHENTIC BAHAMAS	The Bahamas - an archipelago in the western Atlantic that has long been the subject of legends. Over 700 islands and 2,000 coral reefs form this island paradise. Cat Island is one of the few continuously populated islands. In 2011, it was devastated by Hurricane Irene - the population is still coping with the aftermath. Untouched by tourism and tax havens, many people live on the poverty line. There is barely enough money to survive. Unemployment and hopelessness plunge them into lethargy. A few highly motivated women are now collecting ideas to inject hope and economic success into this island.

20240526	02:05:00	03:00:00	SPITSBERGEN - ICY ISLAND	360° GEO - Report attended German supplier Rupert Krapp, on his tours through the rough landscape and picturesque fjords of Spitsbergen. The Arctic autumn is short. As early as the end of September the inhabitants of Spitsbergen prepare themselves for the long dark winter. Those who can leave the island. But a small group of people stays, mostly comprised of students, scientists and logisticians: among them is Rupert Krapp. Since late 1999, he has been living in Longyearbyen, the largest settlement on the main island. From here, he delivers goods to all those requiring supplies at their solitary stations and on their scientific research vessels.
20240526	03:00:00	03:55:00	THE NEW CUBA	Cuba, decades after the revolution. There is a new spirit emerging in Havana. Reforms are encouraging new business ideas and a large number of licenses have been issued for independent enterprise. The sale of real estate and cars has been legalized. In the socialist enclave of Cuba, there is now a spirit of letting visions and lifestyles become reality, of shaping a new Cuba. "ArteCorte" is such a dream come true. The master hair stylist Papito has built up the best beauty salon in the city. Customers love "ArteCorte" and are all very different from one another: young and old, proper and offbeat, poor and slightly less poor.
20240526	03:55:00	04:25:00	ZENITH - EP. 7	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240526	04:25:00	04:50:00	JOURNEYS IN AFRICA - KRUGER NATL PARK: HUNT FOR THE CHEETAH	In all previous Journeys' shows, only glimpses of the cheetah were seen. Here at Kruger, we get up close to this shy cat before heading out of the park and visiting a special research and breeding center dedicated to cheetahs.
20240526	04:50:00	05:45:00	FINE COCOA FROM ESMERALDA	Cacao Nacional from Ecuador is also known as "Theobroma Cacao" or "food of the gods". The pods grow in the remotest regions of the country, including in small villages along the Rio Santiago and the Rio Napo. Theobroma's distinctive flavor is valued by chocolatiers around the world. The high demand helps cocoa farmers like Lilian and Cleofe develop a new, long-term and more reliable means of subsistence. Cocoa plantations also immensely benefit the environment: cocoa trees grow in mixed species plantations and thereby protect the rainforest. They represent an alternative to palm tree plantations that are highly destructive to the local environment.
20240526	05:45:00	06:10:00	MINDWORKS - THE BRIAN-EYE PROCESS	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240526	06:10:00	06:45:00	EUROPEAN ISLANDS EP - 05: LA PALMA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240526	06:45:00	07:15:00	EUROPEAN ISLANDS EP - 07: LA GOMERA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.

20240526	07:15:00	07:35:00	TRAVEL THRU HISTORY - SPACE COAST	Travel Thru History is an Emmy-nominated, un-hosted lifestyle/travel series designed to spark interest and enthusiasm in viewers about our world's rich and fascinating history by traveling to diverse locales across the globe. Locations include New Orleans, Las Vegas, Oslo, Belize, Dublin and more. In this episode we visit the Kennedy Space Center located on Florida's famous "Space Coast." We'll speak to NASA engineers about the past, present and future of American space travel, as well as take a look at the attractions KSC has to offer.
20240526	07:35:00	08:00:00	OUTTA TOWN ADVENTURES - S2 EP 10	Outta Town Adventures travels both near and far to discover the best adventures the destinations have to offer. This TV series is dedicated to presenting history, culture and geography in a fun and positive way. It encourages people to explore this beautiful world - something that starts with simply getting out of town!
20240526	08:00:00	08:55:00	OF BOATS AND MEN - EP. 10	Travelling by boat bears a priceless sense of Freedom and offers endless new vistas to all passengers. Across waterways around the world Boats are an essential tool of daily life whether they carry goods, serve as utilities or services in remote areas.
20240526	08:55:00	09:40:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambhore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240526	09:40:00	10:30:00	CREATIVE KILLERS - EP. 01	Peppered across Africa are a few iconic locations that are renowned for killing action. Arenas bathed in a history of blood, places where Africa's icons have hunted successfully for generations. Predators here develop unique and clever ways to hunt. But the circumstances aren't the driving factor in this story. Sometimes these predators look for the perfect patch of ground to kill, a small area of long grass, or a single path that leads to the perfect ambush. How do they amplify their age-old skills by using the lie of the land? Savuti is big cat country. But only the most resourceful cats make it to the top. The Marsh Pride, Savuti's resident lions, is faced with their toughest challenge this winter: Buffalo. The complicated mix of boggy marsh, open plains and dense woodland provide extra obstacles in their path to a meal. Over centuries these heavyweights have adapted their hunting strategy to Savuti's every challenge and the buffalos' every move. And their secret: The nighttime hunt. When the sun sets, the tables begin to turn and Savuti is at the pride's mercy. But there's no shortage of challenges: Saba, the pride matriarch and most experienced hunter, has got to provide for her pride and keep them, and her territory, safe from two young male

20240526	10:30:00	11:30:00	FALKLAND ISLANDS PENGUINS ADVANCING FORWARD	360° GEO - Report captures the rough beauty of the Falkland Islands on camera, and plunges into the life of the penguin colonies at the far end of the world. The Falkland Islands is an archipelago in the South Atlantic, not far from the South American continent. In the 1980's, England and Argentina fought a cruel war for sovereignty. Altogether on both sides, about 1,000 people lost their lives before the Argentinians surrendered. Today, the roughly 700 islands of the British Overseas Territory are once again a natural paradise: thousands of penguins crowd the coast, while the almost 3,000 inhabitants lead a "British way of life" and try to do their best given their economic and territorial isolation, at 12,600 km from London.
20240526	11:30:00	12:20:00	IN THE SEA	About 71% of our planet's surface is covered by water, and about 97% of it is in the oceans. The sea also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about also produces most of the oxygen we breathe. Thus, stimulating conservation and learning about the marine environment is fundamental to our very existence. This series follows scientists who work in five projects in the Petrobras Socio-environmental Program.
20240526	12:20:00	13:20:00	AGAINST THE TIDE	The film is a touching story focusing on the struggle of Albert (21), as he chooses to battle cancer on his own terms whilst trying to help others around the world undergoing the same traumatic experience.
20240526	13:20:00	14:15:00	FLOODS - PART 2	"Floods" is a film dedicated to the memory of those victims of the great floods like those of New York, Bangkok and Xynthia. This film takes us from New York to Tokyo and Bangkok, visiting Shanghai, the Netherlands and Germany on the way. Throughout the world, oceanographers, coastal engineers, geologists, economists, architects and insurance companies cooperate to understand, anticipate and create a strategy of sustainable protection systems. The relationship between man, his cities and its environment is entirely being redefined. A global and multidisciplinary approach is needed to push boundaries and convince political authorities to act now, to save entire regions from flood threat.
20240526	14:15:00	15:10:00	SURROUNDED BY WAVES	The international scientific community is called on to take sides and provide solid answers. "Surrounded by Waves" explores the methods and motivations behind the most prominent research in the field and clarifies what we currently know, all with a mind to the social context behind the issue. Through an elegant blend of interviews, archives, experiments and 3D animation, the film clearly assesses the estimated risk linked to cell phones while offering a subtle observation of society's growing distrust of its industries and the unprecedented role of science in the debate.
20240526	15:10:00	15:35:00	WILD ONES - EP. 08	The colossal elephant. The lush tropical forests of Asia hold within them some of nature's mightiest creatures. Each of these silent footsteps carries with it the immense weight of the world's largest land mammal. The intimidating birds with soaring grace and aerial prowess, birds dominate our skies. To remain the undisputed pioneers of the air most bird species are feather light and relatively small. The barrel-like Hippo Lumbering across land, the enormity of the barrel like hippo is without question. Other grass eaters are frail by comparison. The towering giraffe standing taller than any other living animal in their towering majesty is the proud and elegant giraffe. The gigantic whale the Mighty whale graces our oceans with a size and strength unrivalled on land. Three times longer than the tallest giraffe and weighing more than a dozen hippos' the beautiful humpback whale is most famed for its mystical and haunting song. Which is the biggest of them all?

20240526	15:35:00	16:00:00	CAPTURE WILD SCHOOL - EP. 01	Very quick intro to the history of the course and the make up of the influx of new students as well as a look at some of the lecturers and their characters. Darting practice and drug theory: Students practice with dart guns from certain distances and learn the theory of dangerous drugs. The next step is learning to dart from a helicopter. A moving target is towed by a vehicle, and students have 1 dart to prove their accuracy. Darting practice on donkeys: 3 teams are formed and they have 3 donkeys to dart and check all vital signs. Darting 2 young antelope: 2 students are chosen to dart a young Rhone antelope and young Sable needing medical attention.
20240526	16:00:00	16:25:00	CAPTURE WILD SCHOOL - EP. 02	A student darter is selected to dart from the helicopter and soon a suitable giraffe is located. The dart location is perfect and the giraffe begins to slow down as the rest of the team jump into action. The giraffe becomes more of a challenge as it wrestles with the rope and breaks free. The drugs eventually take full effect and the giraffe is subdued. The team carry out all the checkups, take samples and reverse the drug in good time to see it run off in good health. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240526	16:25:00	16:50:00	NATURE'S FORCE - EP. 05	Snow is a fascinating world of crystals that animals, plants, and humans have had to adapt to, in order to benefit from its best and survive its worst attributes. Some communities live with Tornadoes by building homes with survival features and rather than get out of their paths, they rely on warning systems and classifications. And behind all great weather events is Wind, find out how and why it can change from a gentle breeze into a devastating gale force and where does it go? Nature's force can be mystical and puzzling and the Sunshower has been the subject of myths and legends and superstitions, but it does have a scientific explanation.
20240526	16:50:00	17:25:00	NATURE'S FORCE - EP. 06	What is La Nina and how is it being monitored? Find out the effects and the reach that this system is influencing. How did Indian Summer get its name and what is the science behind the phenomenon? Winter is the season that has the biggest effect on the planet, animal behaviour and often brings out the worst that nature can bring. Nature's Halo is a magical sight with a scientific explanation. The story of and lessons from Hurricane Katrina give us a great understanding of the ferocity and speed that nature can unleash
20240526	17:25:00	17:55:00	WOW, I NEVER KNEW THAT! - COCA COLA, SLINKY, FRISBEE	Wow, I Never Knew That! is a whimsical, half-hour television series that is jam-packed with exciting tidbits and fascinating facts that uncover the truths and origins behind the stuff you're already familiar with. From the items you use every day to the phrases you use in conversation to the habits you're so accustomed to, you'll be fascinated to learn how they've all really come about! Learn how a pharmacist and an accountant created the most famous drink in the world, COCA COLA! And, learn the "BEAR" truth behind how a U.S. president helped create everyone's favorite stuffed toy, THE TEDDY BEAR! Then, how did a piece of wire accidentally "SLINK" its way to become a fantastic fun toy for children? Plus, how a the WIFFLE BALL was invented.
20240526	17:55:00	18:25:00	WOW, I NEVER KNEW THAT! - ETCH A SKETCH, BINGO, BIKINI	Before computer drawing programs, there was a toy that if you mastered its two circular white knobs you could have a picture perfect SKETCH. We'll explain how the ETCH A SKETCH drew onto the scene. And what did Neil Armstrong REALLY say when he stepped on the moon, the "aahh" answer will surprise you! Plus, where did the explosive name BIKINI come from?

20240526	18:25:00	19:05:00	A YEAR IN THE WILD - EP.3	As a new year starts in the heart of Africa, the rainy season has come to the Okavango Delta in Botswana, and with it begins a season of plenty and the luxury of permanent and abundant water sources. In South Africa's Hluhluwe-Imfolozi Game Reserve, a group of rare samango monkeys take advantage of the abundant fruit born by a large Natal fig tree. In Thailand, a group of rhesus macaques have discovered a mango tree, and are busy feeding and stuffing their throat pouches with the fruit. Back in the Okavango Delta, the rains have also brought large buffalo herds back to the Xakanaxa area, the territory of a powerful pride of lions. Life and death are also a close-run thing for young gannet fledglings on their massive breeding colony of 50.000 birds on Malgas Island off the South African coast. As the young birds attempt to spread their wings and take to the air, some end up in the water. Many young animals have to run a gauntlet early on in life, and as a young loggerhead turtle hatches out of its egg and emerges from the sand on a beach in Mozambique, it faces a gruelling journey from its nest on the beach down to the sea. African penguins, too, are adapted to life at sea, but rest, breed and mate on land. Penguins elsewhere in the world
20240526	19:05:00	19:45:00	WONDER - PHANTOMS	Seg 1 Body Transfer Illusion. The Body Transfer Illusion is the illusion of perceiving another object to be part of your body. This is best exemplified by the rubber hand experiment where in a volunteer is a shown a rubber hand while their real hand is obscured. Both the fake and real hand is subject to the same stimulus and soon the volunteer will perceive the fake hand as theirs. Seg 2 Autokinetic Effect. The Autokinetic Effect is the effect caused by subtle movements in our eyes when looking at dark environments. This causes stationary light sources to be perceived as moving even though they aren't. Seg 3 Moon Illusion. The Moon Illusion is the illusion where the moon appears to change sizes during different periods in time when especially when it appears closer to the horizon in fact the moon's size remains constant. This happens because we are able to compare the moon's size with visual references like trees and buildings when it appears nearer the horizon. Seg 4 Geometric Illusions. Geometric Illusions are illusions that can literally be illustrated on paper. This type of illusions make use of geometric properties of renderings and illustration and make them appear different in terms of points, length and curvature.
20240526	19:45:00	20:15:00	WONDER - ART OF ILLUSION	Seg 1 Animation. Animation is the process and technique that involves creating the illusion of movement from still drawings and inanimate objects. It is achieved by displaying images with slight variations in a rapid and successive manner thus making our eyes perceive the illusion of movement. Seg 2 Aviation Illusions. Aviation illusions are the sensory illusions associated with taking flight. When pilots take flight their vestibular system, the sensory system responsible for balance, is affected by conflicting stimulus from what the pilot sees and feels during flight. Seg 3 Spinning Dancer. The spinning dancer illusion is an illusion that was created by Nobuyuki Kayahara. One can either perceive the dancer as spinning clockwise or counter clockwise. This phenomenon is explained by Bistable perception which states that perception can be altered subjectively just by how an object is observed. Seg 4 Mirage. Mirages are a physical optical phenomenon that can be observed when there is a difference in the temperature in the surrounding air of an area. The different temperatures of the air causes light to refract and cause weird distortions when viewed at the correct angle. This can range from weird
20240526	20:15:00	20:40:00	THE TECH EFFECT - EP. 05	In this episode we look at some of the ways technology is helping us solve the big environmental problems of our age. From satellites that map sea surface height, to the development of sustainable fuels such as hydrogen, scientists are using their ingenuity to find answers that will enhance our lives in the future. An aircraft that runs just on solar power, a tech company that's using its mapping expertise to fight floods and a farmer using futuristic technology to protect his tomato plants are among the innovations profiled in this episode.

20240526	20:40:00	21:05:00	THE TECH EFFECT - EP. 06	In this episode we visit the home of the future, a place where automation, robotics and connectivity combine to create an easier and more sustainable life for its human inhabitants. From personal robots, to indoor hydroponic gardens, electronics companies are competing to find the most intuitive solutions to automating household chores. This episode also explores advances in technology in the motoring world, such as drones that give drivers advance warning of upcoming hazards, a "robot whisperer" who visits a car factory to study robotic body language and how Lamborghini is conducting carbon fibre tests in space. Finally, we look at how home gaming and drone racing are using innovation to expand entertainment options.
20240526	21:05:00	21:30:00	STREET FOOTBALL IN MY COUNTRY	Street Football is a worldwide phenomenon that can be played by anyone, no matter their age, their gender or where they come from. It can be played anywhere, no need for a stadium, white lines, green grasses or even shoes ! In each episode of these series we take you to an emerging country where Football has become a way of helping children and bringing hope by life changing their habits. Discover the attaching portraits of these children that might one day become some of the greatest players in the world just like before them C. Ronaldo, Messi, Neymar and so many others.
20240526	21:30:00	22:10:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240526	22:10:00	22:35:00	QUIRKY SCIENCE	In contrast with popular belief, Edison did not invent the light bulb. Many people contributed to the invention. Mind you, the first lamp was invented around 70,000 BC. Once upon a time we had limelight, which was actually quite unsafe, and then there were arc "arc lamps" – shedding light that blinded movie stars up to the point where they had to wear sunglasses. What Edison did was improve the light bulb to become a practical, affordable and safe product. He tested over 5000 filaments to make the bulb last: from bamboo fiber to a hair out of an assistant's beard. At the same time others were working on light bulbs made with gasses, which we now know as energy efficient lamps. Modern-day lighting innovations are quite startling, a lot of them - we can't even see with the naked eye... Lasers, for example. For the longest time it was merely a pet-theory of the grand Einstein. Nobody knew what to make of this idea that 'atoms could release their excess energy as light' When the laser was invented, people joked that the laser was 'a solution looking for a problem'. Now it is omnipresent. In the near future: laser-light therapy by flashing the human brain.
20240526	22:35:00	23:00:00	QUIRKY SCIENCE	A man with an ear for music, one of the first to try teaching the deaf how to speak, thought he could build a "harmonic telegraph". He had this idea that several notes could travel through a wire simultaneously, instead of the one Morse code that the telegraph could transmit. He thought this to be possible because he misinterpreted the writings of a researcher writing in German – a language he did not know. – And would later describe his misinterpretation as a "very valuable blunder". The man was Alexander Graham Bell and he invented telephony. The big question is: what happens in that wire? How can voices travel? Bell and his assistant eventually proved that different tones would vary the strength of an electric current in a wire. In fact, it's the vibrations of the voice that determine the strength of the current. His invention caused a lot of fuss – yet it took years before people comprehended the scale of it: before the widespread use of the phone – whom were you going to call? Eventually, the telephone, or better said, its wiring, leads to the Internet. Nowadays we mostly make our calls 'wireless' so the wire Graham Bell used to make voices travel over long distances is no longer needed How does that work? Even wireless calling, some say, is actually a very unnatural way of communicating. Looking at the future, are we heading
20240526	23:00:00	23:25:00	ZENITH - EP. 11	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.

20240526	23:25:00	00:20:00	THE MYSTERY OF DARK MATTER	Dark matter, which is unknown and undetectable in our physical models, would appear to populate the cosmos on a massive scale. For the first time, a film portrays the wild scientific quest that dark matter gives rise to. A real thriller. In our physical models, the weight of all observable matter (stars, galaxies, etc.) accounts for just 4% of the universe, whereas an invisible, unknown matter that no tool has ever been able to detect appears to populate the universe on a massive scale. Today, astrophysicists and cosmologists - researchers in the fields of the infinitely large and the infinitely small - are joining forces to solve a major mystery: what is this famous "dark matter" made up of? A breath-taking thriller that leads us to the dawn of a scientific and metaphysical revolution, akin to Copernic's or Galileo's. It could totally change the way we perceive our world. 2013 : Best film Award at the International Science Film Festival (Athens, Greece).
20240527	00:20:00	00:45:00	NEW FRONTIER - THE ICE GIANTS	Beyond the asteroid belt lay the ice giants, some can be seen with the naked eye, others only glimpsed once by a passing probe. We are again sending cameras to the edge of the solar system giving us new insights into the evolution of our worlds.
20240527	00:45:00	01:10:00	NEW FRONTIER - THE MOONS OF OLYMPUS	These are the the Moon's of the gas giants. Each a unique and mysterious world of its own. Some have oceans of water, geysers of Sulphur or atmospheres of plastic. Some are just now being seen at the outer rim of our solar system, all are worthy of much more scrutiny.
20240527	01:10:00	02:05:00	ROLL ON CINEMA	This film endeavours to show how the invention of cinema was in no way inevitable, and how it may well have been a mere accident. To pinpoint the start, it all began in the heart of Paris, in the depths of darkened room, on 28 March 1798, when Etienne-Gaspard Robertson gave one of his first screenings of his "Fantasmagoria" - making ghosts and spectres dance. But how did we move from perfecting the magic lantern to the cinematography of the Lumière brothers? The invention was born throughout the 19th century, out of the unpredictable crossing of two parallel research paths - that of philosophical toys and the photography of movement. Originally-named optical devices - such as the kinesiograph, the zoetrope, the praxinoscope and the phenakistoscope, without forgetting the photographic revolver or gun - associated the realm of toys with the realm of thought, reflecting both a fascination for the magical effects produced by animation and speed, and a desire to understand human anatomy, and analyse the phenomenon of vision. All these pre-cinema optical devices literally stemmed from a desire for spectacle and the will to acquire knowledge. Robertson, Reynaud, Plateau, Muybridge and Marey spearheaded the adventure.
20240527	02:05:00	03:00:00	THE SEAWOMEN OF JAPAN	For centuries, in Japan, mollusc fishing has been a women business. 360° Geo - Report takes a plunge into the closed world of a group of "Ama". For centuries, diving for seafood in Japan has been 'ladies work' and is done by "Ama", or "women of the sea". They carry on collecting the precious seafood from the sea bottom until well into old age, braving the depths by the sheer virtue of their breath. Their skin is tanned by the elements, their voice roughened, deep and loud. For centuries, 9 women from the Japanese peninsula of Shima have shared their fate on a boat and grown together to become a close-knit sea-faring family. Kazu Yamamoto, at nearly 80 years of age, is the oldest in the group, a 5th-generation 'Ama'. She has by no means thought about giving up her work yet: "In the sea I can feel and move my body better than a shore. Once in the water all pain disappears, also suddenly my back doesn't hurt anymore", Kazu Yamamoto explains.
20240527	03:00:00	03:55:00	THE CONDOR MAN FROM ARGENTINA	Patagonia, a land of eternal winds and unspoilt nature, is home to the world's largest bird - the Andean Condor, with its average wingspan of 3 meters. In many places, the species has already become extinct. Ornithologist Lorenzo Sympson has been studying the birds for 25 years now. Lately, he has been focusing increasingly on the young animals. This year, he even wants to attach small webcams to the birds' nests that will provide a unique insight into the breeding and rearing behaviors of the rare Andean Condor.

20240527	03:55:00	04:25:00	ZENITH - EP. 9	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240527	04:25:00	04:50:00	ZENITH - EP. 10	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240527	04:50:00	05:45:00	THE POLAR SCHOOL OF NOMAD CHILDREN	360° GEO- Report visits the Nenets, the last true nomads on earth, on their remote Russian peninsula. Every August, on the Russian polar peninsula of Yamal, children of reindeer shepherds await a helicopter that will bring them back to school after the summer holidays. For the main part of the year, 600 nomad children from the indigenous people of the Nenet live and learn separated from their parents. Up until now, their home Yamal was an of Russia that was far from any semblance of civilization- until an enormous gas pool was discovered beneath the tundra. Now, destroyed nature and gigantic industrial plants are a common sight along the nomad's track - but this industrial development is also offering new opportunities to their children.
20240527	05:45:00	06:10:00	MINDWORKS - OUR AMAZING BRAIN	Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.
20240527	06:10:00	06:40:00	SHOW ME WHERE YOU LIVE - GREECE LIVING IN A MONASTERY	<p>Show me where you live is a documentary series that aims to answer the following question: How can human beings claim ownership to a space so that they can live safely within it, function as a society, and above all be in harmony with the environment around them?</p> <p>As we discover cultures and emblematic populations, we follow Philippe Simay who is at the heart of Inhabiting the World and represents its identity and originality. Philippe takes us on an epic adventure around the Human Habitat and sets the tone for the journey. As a humanist and philosopher, Philippe is a tireless surveyor of the city, and an explorer of living spaces. Determined to travel around the world, Philippe unveils how the populations that he encounters claim the space they occupy, shapes it and adjust to it.</p> <p>In this series of 20 films, of 26 minutes each, the habitat will be a major showcase revealing our capacity to adapt ourselves at a time where we need to find solutions in order to address immense changes.</p>
20240527	06:40:00	07:15:00	EUROPEAN ISLANDS EP - 10: MENORCA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240527	07:15:00	07:35:00	TRAVEL THRU HISTORY - LAS VEGAS	In this episode we explore Las Vegas' lesser known past. We visit the National Atomic Testing museum to learn about how the desert outside of Vegas was used for testing America's secret nuclear weapons. We also visit the Mormon Fort, the first permanent non-native settlement in the area, as well as the Neon Museum.
20240527	07:35:00	08:00:00	NEW FRONTIER - RETURN TO THE MOON	The Moon, our closest celestial companion. Our indispensable dance partner through the cosmos. Lighting our night sky and gently tugging at our shores. Few have walked on her surface, though her allure remains strong, once again we are glancing her way with renewed interest and with a view to return very soon.
20240527	08:00:00	08:45:00	MAN EATERS	The first documentary about the Human-leopard conflict in Sri Lanka, "Man Eaters: A Human Leopard Story" approaches the conflict by analyzing past and present cases of man-eating leopards in Sri Lanka and what led to their strange behavior. Unlike India, man-eating leopards in Sri Lanka are very rare.

20240527	08:45:00	09:40:00	MIND IN MOTION	Our exploration will lead us into the depths of the brain and to the very sources of consciousness, for a fascinating glimpse into the process of thought. How can we decide whether a person in a coma is likely to return to consciousness? How can a person see with the tongue? Why do amputees experience phantom sensations in missing limbs? What do we have in common with the fruit fly? What are the effects of meditation on the brain? Scientific answers to these questions and others are now within our reach, thanks to stunning new research in the neurosciences. It focuses on the brain, our mental mechanisms, the connection between body and mind. Why we need to represent ourselves and others consciously in order to survive? In our quest for answers, we have met some remarkable scientists - high-ranking pioneers who are innovative yet modest. They share their discoveries and questions with us while stressing that it is vitally importance for our society to try and understand why we have conscious brains. The story of their search, across North America and Europe, will be vividly told through evocative visuals and original imagery from new brain exploration technology.
20240527	09:40:00	10:30:00	CREATIVE KILLERS - EP. 02	On the plains of East Africa an epic journey is underway. Millions of wildebeest and thousands of zebras march in an annual, circular migration in search of lush grazing. Two major rivers, the Mara and the Grumeti, intersect their route and force the herds to cross. Crocodiles, the biggest living on earth, wait in these rivers to take advantage of this moving feast. In this ever-changing waterscape successful predators adapt their hunting strategies to suit the shifting environment. On the Grumeti River, DC is the Dominant Croc of a loose gang called the RagTags. When the wildebeest arrive to drink, these Pit Stops, Zone 1, are the crocs' first challenge. It doesn't go well for the RagTags. These smaller, inexperienced crocs don't calculate their launch speed correctly, so opportunities are missed. DC finds a pool where he can work alone. He grabs an impressive male zebra, but the pool's not deep enough to drown it. The zebra fights hard and DC is forced to let it go. Deep Water, Zone 2, is a zone exclusive to the Mara River. Steep banks and fast-flowing water make it a river that favours the crocodiles. Wildebeest plunge off the cliffs straight into the deep channel. To hunt here is easy: Swim, launch and drown. There's no free lunch on the Grumeti. DC waits for the next opportunity. He picks up vibrations in the water that tell him the herds have started to cross. Zone 3, The Shallows, is a dangerous zone for crocodiles. Wildebeest gallop across the river and crocodiles can get trampled. DC captures a calf but the RagTags share with him and DC is left with a single mouthful. Frustrated with his small portion, DC drives the gang away. Theft is a viable strategy in the Grumeti. The RagTags follow DC when he tries to hoard his next prize. When DC spots one of the gang members and gives chase, the RagTags move in
20240527	10:30:00	11:25:00	SEED HUNTER	Our planet is heating up and one of the first casualties will be the crops that supply our food. Scientists are working overtime to find solutions including going back to the ancestral origins of our staple foods. SEED HUNTER will take you on a remarkable journey from the drought ravaged farms of Australia, to the heart of the Middle East, to the mountains of Tajikistan where charismatic Australian scientist Dr Ken Street – a real life version of Indiana Jones – and his team of 'gene detectives' hunt for plant genes that will help our food withstand the impact of 21st century global warming. Along the way we meet farmers around the world who are struggling to grow crops in a climate that's gone haywire, as well as scientists working at the front line of gene technology to save tomorrow's food. At journey's end, deep in the Arctic Circle, Ken deposits his bounty of seed in the newly constructed seed bank known as the 'doomsday vault.'

20240527	11:25:00	12:20:00	THE MONKEY WHISPERER AND HIS DREAM	360° GEO - Report accompanies David van Gennep a committed animal rights activist and his team of volunteers during on a distinctly moving mission. There is great excitement in the back of the monkey transporter - after a 20-minute drive, 8 chimpanzees impatient to get out of the van, suddenly go silent. For here, there is suddenly no cold concrete floor, and no cage awaiting them, but a vast, natural expanse of trees, grass and blue skies. After years of imprisonment, maltreatment and isolation, they will now have to learn to liaise with conspecifics, build up families and live outdoors. "Monkey whisperer" David van Gennep wipes the tears from his eyes. His lifelong dream to found a paradise for maltreated monkeys in Alicante in Spain, is finally coming true.
20240527	12:20:00	13:15:00	THE ARCTIC, A BOY BECOMES A HUNTER	On the North-Western tip of Greenland, fathers give their boys small dog sledges as soon as they can walk. The toy is meant to teach them hunting, a survival skill for Polar Inuits. Increasingly fewer boys, however, want to become hunters. 12-year-old Qaaqqukannguaq is an exception. During the spring holidays, he is going to accompany his father on a hunting trip for the first time. For several days, they will cross the ice desert on dog sledges, covering the 70 km from Savissivik, their tiny community, to Cape York.
20240527	13:15:00	14:10:00	A COUNTER HISTORY OF INTERNET	A look back at the emergence of Internet freedom defence movements that have sprung up in reaction to growing regulation of the Web by governments and multinationals. Internet was created by hippies while being funded by the military! This improbable culture shock gave birth to an area of freedom that was impossible to censor or control. Yet for years, that is precisely what a certain number of political leaders have sought to do, prompting hackers and defenders of freedom to enter the political arena.
20240527	14:10:00	15:05:00	CATHEDRAL BUILDERS	The epic history, in 3D, of Strasbourg Cathedral and its outstanding builders. A fascinating docudrama, from start to finish. Strasbourg Cathedral, a gothic jewel and the highest monument in the West until the 19th century, was both an excessive dream and an architectural feat. How, in the Middle Ages, was such a wonder made possible? Behind its elegant, pink sandstone façade and its famous rose window, which is set ablaze at sunset, three centuries of visionary and inspired master-builders followed on from one another – Erwin de Steinbach, Ulrich d'Ensingen and Jean Hültz – as did craftsmen with a savoir-faire that was envied all over Europe. They return here in fiction form. An epic blending mystery, doubt, revelations, intrigue and tragedies. Best 3 D Documentary Film Award - Festival Dimension 3 (Saint-Denis - France).
20240527	15:05:00	15:35:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - WEST BENGAL	Soumik arrives in the city of joy Kolkata in search of his musical roots and puts together his team. They head into the villages in search of travelling minstrels known as Bauls. Their journey leads them deeper into impoverished rural hinterlands where an old man sings under his broken down house. These musicians are driven by deep faith and extraordinary spiritual resilience. Their daughters sing and children learn deep lessons in simple words.
20240527	15:35:00	16:00:00	CAPTURE WILD SCHOOL - EP. 03	One of the students is selected and soon locate a huge bull elephant from the helicopter. The dart successfully finds it mark and the bull takes 20 minutes to lie down. The rest of the team rush in to do the necessary data entries and reverse the drug within 20 minutes. The vet lecturers give the debrief and conclude with all the positives and negatives.
20240527	16:00:00	16:20:00	CAPTURE WILD SCHOOL - EP. 04	One of the teams prepare for a black and white rhino capture. The white rhino calf has an infection and needs urgent attention. The lecturers brief the team and preparation is done.

20240527	16:20:00	16:50:00	NATURE'S FORCE - EP. 07	Weather is universal and it's also Extra Terrestrial. Learn about space weather and how it can impact us on earth. Supercells are unique storms that scientists have learnt to measure into three types. Under the earth's crust, nature is extremely energetic, and we see this through the Volcano which acts as our eye into the forces beneath our feet. Learn about the purple buzzing glow called St Elmo's Fire, how it was named and were to look for it.
20240527	16:50:00	17:25:00	NATURE'S FORCE - EP. 08	The beauty, magic, and the science behind the Auroras at both ends of the earth, show them to be more than just a protective magnetic layer. The technology used to measure Wind Speed is finely calibrated with an interesting formula. The Tides remind us of our connection to the moon and our place in the solar system and are monitored for any significant change can have implications for industry, communities, and our ocean life. Earthquakes often make news headlines so how are they measured and predicted and what can we learn from them about our planet? Acid Rain is a manufactured weather event, the result of manmade industry mixing with nature to result in international treaties to lessen emissions and pollution.
20240527	17:25:00	17:55:00	WOW, I NEVER KNEW THAT! - POPSICLE, BARBER POLES, BRAIN FREEZE	On a hot summer's day, nothing cools you down like a frozen fruity POPSICLE! You'll learn how an 11-year old boy created this sweet icy treat! And, have you ever noticed those colored spinning poles outside the BARBERSHOP? You'll be in STITCHES when you learn how they got their start! Plus, find out how a melting chocolate bar gave way to the invention of the MICROWAVE!
20240527	17:55:00	18:25:00	WOW, I NEVER KNEW THAT! - KITTY LITTER, BULLET PROOF VEST, NEON LIGHTS	It was the PURRRFECT idea for making our furry friends more pleasant around the house! You'll learn how KITTY LITTER clawed its way into our homes. And you'll learn how a garment made out of special woven fibers can stop a bullet, plus, why is walking under a ladder bad luck? And finally, we'll CUT TO THE CHASE and explain the history behind this common phrase!
20240527	18:25:00	18:50:00	RACE OF LIFE - EP. 06	Males and females of most species will fight viciously in self-defense. And females, can be even more aggressive than males when defending their young. In this episode we'll explore the Race of Life from the point of view of food, territory, social status, and mates. Though some fights occur between two different species, most battles are fought between members of the same species. Though the wildlife warriors in these battles usually are not trying to kill each other, the fighting can result in death. Why would members of the same species fight with such ferocity? Food is one reason. Animals that store and hoard food for survival will aggressively protect their pantries. Animals are also willing to fight to protect their food indirectly. For example, predators will defend a territory that provides them with enough prey, or food, to survive. This territorial aggression serves to space out members of a species across their range in a way that maintains sufficient food within each territory. But it also may limit population size. For example, if a pack of wolves cannot find, defend, or take over a suitable territory, the members may starve to death. Though food, territory, social status, and mates may be won and kept by fighting, aggression takes its toll.
20240527	18:50:00	19:20:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - RAJASTHAN	In Ajmer, Soumik meets Qawwali group who invite him to play inside the spectacular Ajmer Sharif Darga. He crashes a wedding, jams with tribal drummers, escapes from the police and discovers a group of women singers who have never left their village but who would like to travel and sing in the cities.

20240527	19:20:00	19:50:00	WONDER - PHENOMENAL	Seg 1 Iridescence. Iridescence is the phenomenon where surfaces reflect a multitude of colors at once and could change color perspectives upon shifting the angle of viewing. Iridescence is caused by interference, where light gets reflected or cancelled out by the structures of the surfaces. Seg 2 Chemiluminescence. Chemiluminescence is the phenomenon of producing light energy through chemical reactions. The byproduct of a chemiluminescent reaction, instead of heat energy, is a photon or a light particle. Only selected compounds are capable of producing chemiluminescence, usually highly oxidized compounds when reacting with another compound. Seg 3 Bioluminescence. Bioluminescence is a form of chemiluminescence, only that this occurs in living things. Special compounds collectively called as luciferin oxidizes upon catalysis by enzymes called luciferase, producing oxyluciferin. Upon decay, oxyluciferin releases photons or light particles. Bioluminescence serve different functions for each organism, but all for survival purposes. Seg 4 Gemstone Coloration. A gemstone acquires its color through elements that are essential to its structure or through impurities, or elements that replace some of the metallic ions
20240527	19:50:00	20:20:00	WONDER - SENSORY TRICKS	Seg 1 Visually-Evoked Auditory Response. VEAR or Visually Evoked Auditory response is the type of auditory perception where our brains perceive to hear sounds in response to seeing something. In the case of the jumping pylon illusion, a thud sound is perceived even though there is no sound accompanying the animation. Seg 2 Retinal Fatigue. Retinal fatigue is the term used to describe the condition when the photoreceptors in our eyes become tired or strained due to staring at one color for extend periods of time. The effect causes an afterimage of the complementary color to appear out of nowhere and will be temporarily visible for a few seconds. Seg 3 Müller-Lyer illusion. The Müller-Lyer illusion is an optical illusion where parallel lines of the same length appear longer when perceived with different pointed arrowheads drawn at the ends. Possible explanations suggest that our minds tend to look at overall length rather than just the line's parts or segments when processing the image. Another possible explanation is that our minds tendency to look at angled lines and perceive patterns of depth. Seg 4 Ames Room. The Ames room is a specially constructed room that features a distorted and skewed floor plan. when viewed from
20240527	20:20:00	20:45:00	ORGANIC PANIC - COSMETICS	What are the health costs of beauty? In this episode, we examine products like lipstick, foundation, eyeliner and mascara. Aspiring actress Gracie Robbin is concerned about the health risks she takes in order to be beautiful. She visits with celebrated broadcaster, journalist and author Gill Deacon. Gill believes that years of using conventional makeup may have led to her breast cancer. She describes the toxic effects of the chemicals found in conventional makeup and offers organic alternatives. Scientist, academic and "fraud buster" Dr. Joe Schwarcz explains the science behind the ingredients and insists that conventional beauty products are perfectly safe for Gracie to use. Gracie tells us about a health scare in her own family and draws her own conclusions about what's best for her.
20240527	20:45:00	21:10:00	ORGANIC PANIC - BODY CARE PRODUCTS	In episode 2 we explore the more "nourishing" side of personal products, examining moisturizers, cleansers and toothpaste. Lawyer Holly Rasky worries that her favourite products are going to make her sick. Author and EcoHolic activist Adria Vasil takes her on a pharmacy tour and explains how Canada's lax regulations allow manufacturers to include potentially toxic chemicals in our most intimate products, chemicals that are banned in the rest of the world. Reluctant to give up her favourite toothpaste, Holly speaks with former health minister Darren Praznik who assures her that the government does everything it can to protect her and that industry has strong incentives to keep her safe. Health Canada chimes in with facts and figures to show they are Canadians best defense against dangerous products.

20240527	21:10:00	22:05:00	INDIANS IN CANADA	The six remaining Indian tribes of the Tsilqhot'in in Canada are trying to combat the commercialization and exploitation of their land. The Xení Gwet'in First Nation has been litigating to finally secure rights to their own land against the British Crown in a huge court case going back over 20 years. Representing all Indian tribes, Chief Roger William is the chief plaintiff in the most significant case in the history of indigenous case law. The Supreme Court of Canada in Ottawa has handed down its verdict.
20240527	22:05:00	22:35:00	QUIRKY SCIENCE	Plastic has become ubiquitous. Impressive, since we'd been living without them for centuries! We have grown dependent on plastics in many ways. The production industry uses it to connect the parts that make machinery: our trillions of toilet bowls need it, let alone wash machines, computers, toothbrushes, pens and traffic lights. Can you imagine that plastic was accidentally invented for the purpose of making billiard balls? Though, its inventor had used something now called guncotton, which led to a rather explosive game of pool. In the end, the first plastic was discovered when someone witnessed how Southeast Asian farmers used the poop of a little beetle, called shellac, to preserve wood. When looking for a substitute, Leo Beakeland created 'Bakelite' and that substance turned out to be the first plastic. Nylon followed, the first man-made synthetic plastic, developed by Dupont to replace silk. Nylon isn't that difficult to make yourself, amazingly. During WW2 all nylon production went into the manufacturing of parachutes, leading Dupont and others to stop producing pantyhose. It led to true nylon riots. Plastics were plain out popular. Indeed, the age of plastic had only just begun. But plastic is made with oil and is hard to break down, which calls for a solution. A company in the US is creating a bioplastic grown inside microorganisms. In fact – soon they'll
20240527	22:35:00	23:00:00	QUIRKY SCIENCE	The Internet was invented during the cold war and launched in 1969. Yet it wasn't made for the public. In fact, it was developed for the army to communicate quickly and secretly so that no spies could intercept and no bombs could disrupt the sharing of information! It was nothing like we know today. The Internet involved computers exchanging text, on a black field with green letters, and e-mail was only invented 2 years later because the developers needed a reliable tool to communicate. So only in 1972 was this application; electronic mail, introduced. The Internet we know now was actually a second, separate invention, launched over a decade and a half after the Internet was first launched, and was called the 'World Wide Web'. Nobody was paying attention to Tim Berners-Lee and his pet idea, even though he had a radical new way for scientists to share data by linking documents to one another over the Internet! His proposal came back with the words "vague but exciting" written across the cover, so Berners-Lee took his invention to the people: with a website, bringing us the Internet we know today. Yet the Internet is only just out of its baby shoes, and is now being used to drive radical change in music and films, politics and business, changing
20240527	23:00:00	23:30:00	ZENITH - EP. 12	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240527	23:30:00	00:30:00	CHINA UNCOVERED THE RHYTHM OF MODERN CHINA	Famous Chinese Erhu player Zhao Lei is leaving his stamp on classical Chinese music by experimenting with musical fusion between the East and West. On a sharper note in downtown Shanghai, Yuyintang Livehouse opens its doors to contemporary music lovers. The spiritual home of cutting edge beats in Shanghai, Yuyintang has started the careers of Visual Kei band Lilith and progressive metal rockers Mathlotus, but the modern music scene is still reeling from the Rock 'n' Roll ban of the Cultural Revolution. Join them as they strive to become the rock stars of tomorrow.
20240528	00:30:00	00:55:00	NEW FRONTIER - THE SUN	It powers the machinery of nature; our weather, encourages and sustains life on land and at sea. When it sets in the West it reveals to us its many billions of sibling stars populating the night sky. We study our Sun closely, and like a Rosetta stone it can reveal the secrets of all the other stars above.

20240528	00:55:00	01:50:00	ARGAN OIL: THE WHITE GOLD OF MOROCCO	This report follows the process of making Argan oil, beginning with the harvest and ending with the cooperatives working for the international market. Made from the nuts of the Argan tree, which grows almost exclusively in the Essaouira region of Morocco, Argan oil has become one of the latest miracle ingredients of the beauty industry in Europe. Publicity is created around the fact that this oil is made by Berber women. But who are they? How do they live? And how hard is their work? We accompany these women in their daily lives and take part in their traditions.
20240528	01:50:00	02:40:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240528	02:40:00	03:15:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one
20240528	03:15:00	04:10:00	ANATOLIA LAND OF THE APRICOTS	Millions of golden yellow fruits dry out in the sun. They are called 'Gold of Mesopotamia', the juicy apricots of Anatolia. On the plantations at the shore of the Euphrates grow 95 % of all apricots processed worldwide. But the idyllic atmosphere is deceiving: behind this picturesque façade, seething conflicts erupt among the old patriarchs about more self-determination and, above all, the concerns over climate change and its effects on the harvest are hovering.
20240528	04:10:00	04:35:00	ZENITH - EP. 11	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240528	04:35:00	05:05:00	ZENITH - EP. 12	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.

20240528	05:05:00	05:35:00	WONDER - PERCEPTION	Seg 1 Saccadic Eye Masking. Saccadic eye movements are characterized as the fast movement of eyes when perceiving motion. These are so fast that they are blurred. To compensate for the blurriness, our brains mask these blurred visions to help us see a completed albeit masked version of sight. Seg 2 Plant Movement. While plants do not exhibit movement for locomotion or moving from place to place, they still exhibit movement in response to different stimuli. These movements are plant adaptations for food production, plant reproduction and survival. Seg 3 The Language of Color. Language plays a major role in how people from different parts of the world perceive color. The fact that some languages completely lack terms for some colors that other languages have come to know offers insight on how much influence it has on the way people see colors. Seg 4 Color Blindness. Color blindness is the condition that makes people not able to properly see and perceive colors. Color blindness is the result of damaged or underdeveloped rods and cones. these are the light sensitive cells that can be found in the part of our eyes known as the retina which are responsible for seeing colors. Color blindness can either be genetic or caused by sustained damage to the retina over time. Seg 5 Perspective Illusion. This is a
20240528	05:35:00	06:30:00	GROSSGLOCKNER KING OF THE HIGH ALPS	The report accompanies Austrian farmers in the highest mountain of the country - the Grossglockner - from July until Christmas, throughout the changing seasons. It is mid-June and summer is finding its way into the valleys of East Tyrol, even though the Hohe Tauern Mountains are still covered with snow. In the distance, the Grossglockner gleams bright white above the Tyrol mountain village of Kals. This summer, mountain climbers from all over the world will scale the Grossglockner. Toni Riepler, a mountain guide from Kals and his wife Gitti have a lot of work to do. They run the "Glorerhütte", one of the oldest mountain huts in the area. For 3 months, from mid-June to mid-September, the family lives high up in the Alps. In the winter, they stay down in the valley.
20240528	06:30:00	07:30:00	IN THE DARKNESS	An immersion in the heart of the biggest West-African prison: Abidjan. Located out of sight at the border of the Banco forest, this prison host 5,000 inmates but has capacity for 1,500. With the inmates' help, life inside is organized, and a degree of stability exists.
20240528	07:30:00	08:00:00	EUROPEAN ISLANDS EP - 08: GRAN CANARIA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240528	08:00:00	08:40:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240528	08:40:00	09:35:00	GALICIA'S DEATH COST	360°GEO - Report accompanies goose barnacle fishermen on a trip to the deadly cliffs. But even there, the goose barnacle population is declining rapidly. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds. Their working district is the "Costa del Morte" - the "Coast of Death", where the oil tanker "Prestige" split apart in 2002. Here, the waves of the Atlantic are often lashed against the rocks by northwest gale force 8 winds.

20240528	09:35:00	10:25:00	CREATIVE KILLERS - EP. 03	Peppered across Africa are a few iconic locations that are renowned for killing action. Arenas bathed in a history of blood, places where Africa's icons have hunted successfully for generations. Predators here develop unique and clever ways to hunt. But the circumstances aren't the driving factor in this story. Sometimes these predators look for the perfect patch of ground to kill, a small area of long grass, or a single path that leads to the perfect ambush. How do they amplify their age-old skills by using the lie of the land? The fastest mammal on the planet, Cheetah's don't only use speed to kill. They use look out points to scan for weak prey and a baby fawn as lure to get its mother to come closer. Africa's heavy weight the Lion is twice the weight and half the speed of the Cheetah. They need cover to hunt down their prey, so they stake out ambush points in Gullies, Marshland and Forest, lying in wait for their prey the wildebeest. We follow three characters through the Ndutu rainy season, starting with the arrival of the annual wildebeest migration, through to the wildebeest calves growing up and continuing their journey to the north-west. The film looks at how our characters use the environment and features of the landscape to their advantage. Reflecting on how they have learnt this from previous generations and will pass onto the next.
20240528	10:25:00	11:25:00	CHINA UNCOVERED - THE QUEST FOR WEALTH	Two brothers from rural China train in the art of Kung Fu in the hopes of elevating their lives however minimally. Meanwhile, rich kids in the city attend private English schools to improve their chances to study abroad. But China's favorite philanthropist Chen Guang Biao shares his rags-to-riches story proving that odds can indeed be beaten. Rural children in China may still dream small, but as for the young elite partying away in rooftop bars, life is sweet.
20240528	11:25:00	12:25:00	RWANDA - LAND OF WOMEN	Report met the powerful women of Rwanda who played a major role in the political stability and economical developments of the country. 15 years ago, Rwanda was the backdrop for one of the most horrifying crimes in the history of humanity. The country's majority ethnic group, the Hutus, pursued the minority ethnic group, the Tutsi. More than a million people were murdered during the genocide. But today, Rwanda is an example for whole Africa. No other country on the continent has a comparable success story and changed so dramatically over the past few years - and this despite such bad circumstances. Rwanda no longer is the poorest country in Africa, and has achieved political stability. These developments are attributed to the women of Rwanda.
20240528	12:25:00	13:15:00	HAWAII - BEACHBOYS ON PATROL	For many people Hawaii is paradise on earth. The Archipelago is a veritable jewel in need of special protection. 360° GEO Report closely follows Hawaii's Nature Conservation patrol. The police of the Departments of Land and Natural Resources carry out their duty on all the islands of Hawaii. The officers of the DLNR wander through the Islands on a daily basis, patrolling from the mountain peaks to the depths of the Pacific Ocean.
20240528	13:15:00	14:15:00	CORNWALL'S NARCISSUS ISLAND	360° GEO - Report spends the days in the run up to Easter on a flower farm. We also dive with playful grey seals in the Atlantic Ocean and reveal more than just the secrets of flower-growing. At the tip of the world - Landsend in Cornwall - are the Isles of Scilly. About 2,000 people live on these islands located at the entrance to the English Channel. Some of the locals are fishermen but their main activity is flower farming. The nearby Gulf Stream provides the islands with a year-round mild climate and as a result, millions of flowers are grown along the Atlantic Coast. Churchtown Farm specializes in Narcissi, and so it the pressure is on in the run up to Easter.

20240528	14:15:00	15:05:00	APPLE THE TYRANNY OF COOL	Apple, the brand that symbolises counter-culture, has become a giant that dictates cultural norms and trends. At the root of their success story lies the genius marketing ploy of making mainstream power look tacky by declaring themselves counter to it, thereby conquering consumers with their cool. The death of Steve Jobs, on October 5th, provided a dramatic illustration of the paradox of Apple, which is at the heart of this film. It is the first time in history that an entrepreneur has been applauded and mourned as a benefactor of mankind, and their commercial success lauded as a work of genius. This fascinating ability to combine a "rebel-brand" image with huge commercial profits will be the object of this documentary investigation, which examines both the universe of Mac and modern man and his ambiguities. Tracing the history of the brand, from the beginnings of the small computer company to today's multinational, the film shows how Apple has taken a giant bite out of the market, thanks to its aesthetic choices, emotional marketing and indisputable technological ingenuity.
20240528	15:05:00	15:30:00	RACE OF LIFE - EP. 10	Some have powerful strides and flashing teeth, some employ poisons and trickery, so we know for sure that predators are well equipped for survival. But this episode reveals the unique ways in which animals protect themselves. Obviously, being able to flee a predator is the choice of many prey animals but there are also very interesting methods of defense which involve deception and chemistry. These include using toxic chemicals, camouflage, and mimicry. Insects that look like leaves, snakes that play dead, fish that fly, and toads with poisonous skin, these animals are among the many creatures that defend themselves in fascinating ways. Almost every animal is hunted as food by some other kind of animal and has developed ways to defend itself against predators. The relationship between predator and prey is a bit like an evolutionary arms race. As soon as one develops a weapon or defense mechanism, the other is working on an adaptation that allows them to circumvent that mechanism. Common defense mechanisms include claws, teeth, camouflage, poison, mimicry, and adaptations like echolocation. Some animals will spray toxic or foul smelling liquids at predators. Many animals
20240528	15:30:00	15:55:00	CAPTURE WILD SCHOOL - EP. 05	A boma is created with a funnel system and students are placed in strategic areas to man the curtain rails..
20240528	15:55:00	16:20:00	CAPTURE WILD SCHOOL - EP. 06	A student is prepared to carry out the darting of a massive problematic buffalo that has been terrorizing staff members close to a camp. This task must be done on foot and the student needs to practice darting from many different distances before he can proceed.
20240528	16:20:00	17:15:00	THE AUTHENTIC BAHAMAS	The Bahamas - an archipelago in the western Atlantic that has long been the subject of legends. Over 700 islands and 2,000 coral reefs form this island paradise. Cat Island is one of the few continuously populated islands. In 2011, it was devastated by Hurricane Irene - the population is still coping with the aftermath. Untouched by tourism and tax havens, many people live on the poverty line. There is barely enough money to survive. Unemployment and hopelessness plunge them into lethargy. A few highly motivated women are now collecting ideas to inject hope and economic success into this island.

20240528	17:15:00	18:10:00	HISTORIC FOOTBALL MATCH IN FLORENCE	Florence, the cradle of the Renaissance, is today a so-called "museum-city". The small city center is invaded by thousands of tourists every day. But there is one sport tourists usually don't know : the calcio fiorentino, a violent game with no rules, exclusively for Florentine people. Struggling with the consequences of gentrification, the city is losing its identity and its citizens. But there is still one way in which Florence and the "Fiorentini" can express their own identity - the "Calcio Storico Fiorentino" (Historical Florentine soccer), a game that has been played in Florence for 800 years but only 3 days a year in the month of June! This primitive, tough and dangerous mix of football and boxing is played in one of the world's most famous squares, the Piazza Santa Croce. The players can hit the ball with their hands or feet, and they can stop their adversaries in any way possible. These two rules make the game one of the roughest sports ever played.
20240528	18:10:00	18:45:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - NAGALAND	High in the eastern mountains in a remote corner of India, Soumik encounters the Naga tribes. They teach him about their mysterious customs, chicken dances and head-hunting traditions, part of a unique identity at the brink of extinction. The Nagas wish to preserve.
20240528	18:45:00	19:15:00	TUNING 2 YOU: INDIA'S LOST MUSICIANS - VARANASI	In the world's oldest city of Varanasi, Soumik explores a neighbourhood that has produced five generations of Indian classical masters. He meets widowed women singers who have committed their lives to the Hindu God, Shiva, and a young drummer with the talent to make it big. Dedication to fading classical arts is formidable in this timeless city of religion, tradition and rising commercial interests.
20240528	19:15:00	20:10:00	NEW ZEALAND'S RACE OF EXCESSES	A plunge into New Zealand's Ultramarathon preparations, a tradition that comes from a Maori legend. 55 year-old Lilac Fley is an athlete and many times winner of the extreme race. A Maori legend dictates the course of the Ultramarathon. It tells the story of a boy who once lived with his tribe on the New Zealand coast. One day his mother asked him to search for some kumaras, or sweet potatoes, for a meal. Instead of digging for them, he decided to steal some from the neighboring tribe. Till this day, runners follow in his footsteps along the coastline - during New Zealand's most famous marathon.
20240528	20:10:00	20:30:00	ORGANIC PANIC - FOOD	Food and agriculture are the front lines of the organic revolution. What you eat and how it's grown affects not just your life, but the lives of every person on the planet. Trauma nurse Stew Granger grew up on a farm and wants to return to his roots, but has questions about food politics and safety. Sarah Elton, bestselling author and organic food activist, takes Stewart on a tour of a local organic market and explains how organic food is the only way to feed the planet and keep everyone from farm to table healthy and secure. Stewart meets economist and food geographer Professor Pierre Desrochers at the University of Toronto. The academic rejects the activist's claims and insists that intense, technological, industrial farming is the only way to feed a global population. Stewart decides that organic food is the compassionate choice.
20240528	20:30:00	20:55:00	ORGANIC PANIC - FASHION	Fashion isn't just about adornment and style. What you wear can change the lives of people around the world, for better or worse. In this episode we look at how local designers and global chains respond to the growing demand for organic fashions. Furniture designer Lisa North is passionate about her personal style, but wonders if her clothes were made at the expense of garment workers' health and safety. Kelly Drennan, founder of Fashion Takes Action, a group committed to reforming the fashion industry, explains how toxic materials and waste from conventional clothes pollute the earth and cost you money. Emily Scarlett, PR manager for H&M takes Lisa on a tour of their private showroom and makes the case for a corporate giant doing more to promote organic materials than anyone else. Lisa's love of vintage clothes inspires her to simplify a complex problem.

20240528	20:55:00	21:20:00	ORGANIC PANIC - HOME	Is your home making your family sick? From cleaners to carpets, most of our homes are filled with potentially deadly chemicals. New mother Jaya Bone wants to keep her baby happy and healthy, but worries that she can't afford an all-organic house. She visits eco-expert Kym Klopp at her natural lifestyle store. Kym describes key home products and furnishings that can be toxic and identifies organic alternatives. Brendan Seale, Sustainability Manager for Ikea tries to convince Jaya that everything doesn't have to be organic to be safe. Jaya becomes emotional when she struggles to make the best choices for her daughter.
20240528	21:20:00	22:15:00	GREAT WHITE CODE RED	The Great White shark is a highly complex predator with advanced sensory weaponry. Two shark specialists, Dr Craig O'Connell and Dr Jeremy Cliff look beneath the skin of the Great White to reveal the true source of its extraordinary predatory abilities and discover the secrets of one of the world's most feared predators.
20240528	22:15:00	23:00:00	LOOKING FOR SULTAN	Despite efforts to protect tigers for the past 4 decades, tigers continue to be hunted down - poached, poisoned and squeezed into small pockets of protected forests. Tigers play a pivotal role in maintaining the health of the forest ecosystem and there is an urgent need to protect the tiger and its habitat. In India and across the world, Tigers have captured our imagination for centuries. We have feared them, respected them and even worshipped them. But during the colonial times tigers were hunted in thousands. At the turn of the century over a 100,000 tigers existed on the planet. Almost 40,000 of these were in India. But today only 3800 tigers survive across the world and 70% of these are in India. Today each and every tiger is important and that's why we need to find Sultan. This film follows the story of Sultan, the up and coming dominant tiger of Ranthambore Tiger Reserve who vanished suddenly. Father and son wildlife filmmakers, Mike and Gautam, had been following and filming him since he was a cub and are now trying to put the pieces together to solve this mystery. More than 12 tigers have gone missing in Ranthambore between 2012 and 2017. Young tigers who go missing are usually thought to have been poached or
20240528	23:00:00	00:30:00	THE MYSTERY OF THE DISAPPEARING BEES	An investigation into a worldwide ecological disaster that could endanger the whole of humanity. The future of our food resources depends on one small insect - the western honey bee, or Apis mellifera. Indeed, it is the most important agricultural pollinator on our planet given that one third of our food supply depends directly on pollination from bees. This documentary tells the story of a worldwide ecological disaster that has been waiting to happen for several generations. It was filmed over an 18-month period in France, Germany, the U.S., Canada and Scotland and retraces the various leads carried out by research scientists in order to try and understand and to stop the declining numbers of domestic and wild bees. Scientists are not the only professionals to figure at the centre of this drama. Beekeepers are in the front line, and striking contrasts exist among beekeepers' experiences in different countries, in various economic situations. The documentary seeks to understand how the long-enjoyed harmonious relationship between man and bee has now undergone such a radical change. It seeks to find a solution that goes beyond science. A solution that cannot be found without thoroughly re-examining our agricultural practice and our
20240529	00:30:00	01:25:00	THE NEW NOMADIC PEOPLE OF KYRGYZSTAN	360° GEO - Report accompanies the Kyrgyzstani nomad family and their 600 animals as they trek through gorges and rapid mountain springs. 40-year-old Kyrgyzstani Bachit makes his living by pasture farming. He is an astute shepherd and realized long ago that major changes were taking place in his homeland, the Tien Chan Mountains, on the Chinese border: the high mountain peaks - some of them at an altitude of 7,000 metres - are thawing rapidly. This is an effect of global warming, with as yet unknown global consequences. Bachit has adapted to the new situation: since several years now, he has been leading his huge flock annually from the village to a 3,000-meter altitude summer pasture - a risky adventure.

20240529	01:25:00	02:20:00	THAILAND'S ELEPHANTS, GET OUT OF THE CITY!	<p>In former times, 4.000 elephants and their Mahouts used to work in Thailand's forestry but nowadays, they are no longer welcome in Bangkok. Since then, at the end of the 1980s, when the government stopped deforestation, they have been unemployed. More and more elephant guides have moved to the big cities. For 4 years now, the government has been trying to ban them from the cities, as they are a safety risk for street traffic.</p> <p>Non Yamdee lives with his elephant Poon Thap in the outer districts of Bangkok but doesn't want to be caught by the police and resettled. He has heard about a new elephant camp in the south – and that is where he intends to go.</p>
20240529	02:20:00	03:15:00	THE NEW MAN OF AZERBAIJAN	<p>Still today, there are no phones, no Internet and no newspapers in the remote areas of Azerbaijan. The newsman or "Ashig" has always played an important role in this Eastern culture over the centuries. Without them, the inhabitants would be radically cut off from the rest of the world and all its news. Certain distinguished representatives of their guild still travel the country's mountains to the remotest areas, to spread news, stories and the latest gossip. One of these representatives is Nemet, the old and honorable Aschug from Baku, who has been practicing this skill for a very long time. Like all Aschugs, he transmits his information through song!</p>
20240529	03:15:00	03:45:00	WONDER - ART OF ILLUSION	<p>Seg 1 Animation. Animation is the process and technique that involves creating the illusion of movement from still drawings and inanimate objects. It is achieved by displaying images with slight variations in a rapid and successive manner thus making our eyes perceive the illusion of movement. Seg 2 Aviation Illusions. Aviation illusions are the sensory illusions associated with taking flight. When pilots take flight their vestibular system, the sensory system responsible for balance, is affected by conflicting stimulus from what the pilot sees and feels during flight. Seg 3 Spinning Dancer. The spinning dancer illusion is an illusion that was created by Nobuyuki Kayahara. One can either perceive the dancer as spinning clockwise or counter clockwise. This phenomenon is explained by Bistable perception which states that perception can be altered subjectively just by how an object is observed. Seg 4 Mirage. Mirages are a physical optical phenomenon that can be observed when there is a difference in the temperature in the surrounding air of an area. The different temperatures of the air causes light to refract and cause weird distortions when viewed at the correct angle. This can range from weird</p>
20240529	03:45:00	04:15:00	ZENITH - EP. 13	<p>Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.</p>
20240529	04:15:00	05:15:00	CHINA UNCOVERED - A CITY TRANSFORMED	<p>From the skyscrapers of Shanghai to the mountainous peaks of "The Last Shangri-La", explore the breathtaking landscape of this incredible country and connect with the people that infuse China's everyday life with flavor, passion and prosperity. Through the eyes of a cultural academic, a laborer, an architect, an urban planner, and a photographer, the grand evolution of a little fishing village is illustrated and documented to reveal one of the fastest growing megacities in the world. And while the physical landscape gracefully moves towards the future, beliefs, behaviors, and practices are put into test. The changes brought by the Thirty Year Miracle are indeed immense, and it has left no stone, no life, unturned.</p>

20240529	05:15:00	06:05:00	ISLANDS IN A DESERT SEA	Baja California - a 1000 mile long desert peninsula. The Sea of Cortez, separating it from the Mexican mainland, is studded with islands, large and small. It's a sea teeming with life. The islands may be barren but oceanic upwellings draw in massive schools of fish. And this richness attracts the inevitable predators. Biologically speaking, this is the richest body of water on our entire planet. The calm waters among the islands are perfect breeding grounds, creatures migrating thousands of miles to spawn their next generation here. Primeval forces draw giants here on an annual migration from frozen northern seas. Other creatures also travel thousands of miles to nest here on tiny dots in the ocean. The sea of Cortez has been relentlessly exploited by man, driving some species to the brink of extinction. Yet this almost land-locked sea also provides evidence of the remarkable resilience of the ocean. And it also shows us how we humans can sometimes make a difference...
20240529	06:05:00	07:00:00	INDIA THE LARGEST SCHOOL MEAL IN THE WORLD	The Indian NGO Akshaya Patra runs 17 industrial kitchens in eight Indian states, and feeds 120 million students. These are children whose parents cannot afford a warm meal for their offspring. In the city of Hubli-Dharwad alone, 180,000 children are catered for every day : chefs and assistants prepare 250.000 naans, 4 tons of rice and 6 tons of vegetables within only a few hours with a multitude of pots simmering all night long. A myriad of drivers then shuttle the food to the schools - an extraordinary logistic and organizational achievement.
20240529	07:00:00	08:00:00	VERSAILLES FURNITURE	Via six masterpieces, the film reveals the beauty of the spirit of Versailles of the 17th and 18th centuries. A unique homage to the people that crafted it, the furniture reveals the personal tastes of its commissioners, and portrays something that has ceased to exist! These unique items of furniture that once belonged to Louis 14th, Louis 15th, Marie-Antoinette and Louis 16th have fascinating stories to tell: the tortoise-shell chest-of-drawers with inlays of brass; an astronomical clock - a veritable miracle of science; the most emblematic example of French furniture art in the world - the King's Desk; and the exquisite items made for Marie-Antoinette - the queen's jewellery case and the wheat-sheaf furniture.
20240529	08:00:00	08:40:00	STOLEN TREASURES - EP. 1	It's the biggest museum in the world...the museum of artworks stolen over the centuries and never rediscovered. These works haunt the nightmares of their owners, and occupy the days of hundreds of police officers across the world, as well as those of a handful of private agencies; no country or museum of importance can claim to have been spared. According to Interpol, art theft is the fourth largest criminal trade, after the drug trade, the weapons trade and money laundering. How could it be otherwise, when the soaring price of art propels the value of some paintings into the tens of millions of Euros? This world appears to be full of mysteries. Crime syndicates rub shoulders with petty criminals and the police care more about recovering the items than they do about arresting the perpetrators.
20240529	08:40:00	09:25:00	OH DIOR!	Sabbatical Entertainment's exclusive original documentary admires Christian Dior, the famous French fashion designer whose post-World War II creations were wildly popular and whose legacy continues to influence the fashion industry.

20240529	09:25:00	10:25:00	THE CHILD POLICE FROM INDIA	According to an Indian law, on the death of a policeman his title is transmitted to his eldest son. He is officially considered a police officer, even if he is still a minor. Thus it happens that 4-year-old children work in khaki uniforms, doing simple tasks such as preparing coffee and filing files. Thus a salary is guaranteed to families who have lost their head of household. The children earn the same salary as their father. At 18 they do not need to pass a competition to be admitted to the police, but can be integrated into the service immediately. Under conditions that they have finished school and are at least 1.68 meters tall.
20240529	10:25:00	11:25:00	SAINT PIERRE AND MIQUELON - ARCHIPELAGO IN ISOLATION	360° GEO - Report shows the people from St. Pierre and Miquelon, a French overseas collectivity, in their struggle between self-preservation and responsibility against nature. Saint Pierre and Miquelon - directly in front of Newfoundland's coast lays a French archipelago forgotten from the far motherland. For centuries, the codfish brought prosperity to the group of islands, until a French-Canadian agreement prohibited catching it due to overfishing. Today, even the rough beauty of the island nature is threatened - because environmentalists are powerless against the frustration and indifference of the island's inhabitants. The environmental activist and passionate naturalist Roger Etcheberry lives on St. Pierre and Miquelon since childhood. Together with a Parisian botanist he explores the few pristine places on the archipelago and fights for their conservation.
20240529	11:25:00	12:25:00	DIVING WITH CROCODILES	In Africa's waterways, one predator reigns supreme – the Nile crocodile. One of the biggest and most deadly reptiles on Earth, it commands a fearsome reputation and strikes terror those who share its domain. Countless attacks in which victims are ruthlessly taken from riverbanks or attacked in their canoes leave no doubt that the Nile crocodile may views humans as natural prey. In fact, the animal was recently reclassified as the number one killer of humans in Africa, overtaking the previous record holder, the hippo. In 'Diving with Crocodiles' cameraman and crocodile expert Brad Bestelink undertakes the unthinkable and dives into the waters of the Okavango Delta. Without a cage or any other protection, he gets up close and personal with these fearsome creatures in this groundbreaking film. Such a feat has never been recorded before. But Brad is well prepared – his decision to take the plunge is the result of many years spent studying crocodile behavior in his native Botswana. His window of opportunity to dive is small and dependent on the seasonal ebb and flow of the Okavango. There are only a couple of months each year when visibility in the delta allows for perfect filming conditions. This extraordinary film provides all the high drama
20240529	12:25:00	13:15:00	BRITTANY	The region is wild and rough, ruled by tempestuous winds and seas. Its population proud and willful. Many of them still speak their indigenous language today. The Celts named Brittany "Armorica", "the place by the sea". The Atlantic dominates life here, where tides soar, stone houses lie low against the storms, and where America beckons from the western tip. Brittany enjoys a special status among the French regions. Coarse and rugged, scarred by centuries-long disputes between English or French domination, it still boasts breathtaking beauty and authenticity. What does being from Brittany mean today?
20240529	13:15:00	14:15:00	THE POLAR SCHOOL OF NOMAD CHILDREN	360° GEO- Report visits the Nenets, the last true nomads on earth, on their remote Russian peninsula. Every August, on the Russian polar peninsula of Yamal, children of reindeer herders await a helicopter that will bring them back to school after the summer holidays. For the main part of the year, 600 nomad children from the indigenous people of the Nenets live and learn separated from their parents. Up until now, their home Yamal was an of Russia that was far from any semblance of civilization- until an enormous gas pool was discovered beneath the tundra. Now, destroyed nature and gigantic industrial plants are a common sight along the nomad's track - but this industrial development is also offering new opportunities to their children.

20240529	14:15:00	15:05:00	CORAL SEA DREAMING	Coral Sea Dreaming enters into the very heart of life – and death – on a coral reef. It is a story that spans 500 million years and stars some of the most exotic and wonderous marine creatures on earth. Coral is the planet's greatest natural architect, and coral reefs boast the highest biodiversity of any ecosystem.
20240529	15:05:00	15:35:00	FLYING OVER THE EARTH - AMERICA	A young French couple, Clémentine Bacri and Adrien Normier set off on a one year long journey around the planet on board a light aircraft dedicated to science and education. Their goal: offer aerial support to public research laboratories, an unique opportunity to discover scientific activities and use them to teach science at school. In research areas, the crew has implemented observation and modeling techniques that are key elements for research.
20240529	15:35:00	15:55:00	TRAVEL THRU HISTORY - LAS VEGAS	In this episode we explore Las Vegas' lesser known past. We visit the National Atomic Testing museum to learn about how the desert outside of Vegas was used for testing America's secret nuclear weapons. We also visit the Mormon Fort, the first permanent non-native settlement in the area, as well as the Neon Museum.
20240529	15:55:00	16:20:00	NEW CALEDONIA, THE SEAWEED PROMISE	With its three nickel factories, New Caledonia is on the way to becoming one of the leading emitters of CO2 in the world. But some inhabitants are trying to make a change. May seaweed be the solution?
20240529	16:20:00	17:20:00	CHINA UNCOVERED THE RHYTHM OF MODERN CHINA	Famous Chinese Erhu player Zhao Lei is leaving his stamp on classical Chinese music by experimenting with musical fusion between the East and West. On a sharper note in downtown Shanghai, Yuyintang Livehouse opens its doors to contemporary music lovers. The spiritual home of cutting edge beats in Shanghai, Yuyintang has started the careers of Visual Kei band Lilith and progressive metal rockers Mathlotus, but the modern music scene is still reeling from the Rock 'n' Roll ban of the Cultural Revolution. Join them as they strive to become the rock stars of tomorrow.
20240529	17:20:00	18:15:00	UNBREATHABLE CITIES ON THE VERGE OF ASPHYXIATION	With an epidemic of cancers among adults, and widespread asthma among children, China and India are on a constant health alert. Nor is the rest of the world free from harm as the pollutants are travelling.
20240529	18:15:00	19:05:00	PATHS OF READING	How do our brains carry out the process of reading? A professor emeritus guides us through this fascinating exploration of a high-precision neural mechanism. The film structures itself around a central question we ask as an enigma: how to reconcile the cultural singularity that is reading, developed recently by our single species, with the slow pace of genetic evolution, and therefore with the fixity of brain biology? Stanislas Dehaene proposed an astonishing scientific hypothesis: neuronal recycling. In other words, our cultural inventions, such as reading, resulting in the diversion of pre-existing brain function.
20240529	19:05:00	19:55:00	CROC LABYRINTH	Herpetologist Vince Shacks and underwater cameraman Brad Bestelink go on a unique crocodile diving adventure to find out more about these cave systems, and how the reptiles use them. They enter a dark underworld of mystery and danger, and they find themselves doing things that no one has ever attempted before. Apart from swimming with huge crocodiles, they're the first to noose a wild Nile crocodile underwater, and they're the first to attach a remote camera to it, to see where it goes.
20240529	19:55:00	20:40:00	A DOG'S LIFE	A Dog's Life explores the widely assumed facts that may actually be based on faulty and out-dated research. Ingenious experiments and meticulous observation reveal that the problems dogs solve best are those that involve interacting with humans. A fascinating and fun documentary that gives us 'a dog's eye view' on the world.

20240529	20:40:00	21:30:00	THE SCIENCE OF MAGIC	Our film follows researchers who are bringing magicians' tricks into the laboratory. With impossible magic, amazing facts, and opportunities for viewers to participate in the magic tricks, this extraordinary exploration peeks behind the curtain into a fascinating world where ancient magic meets modern science. Magician Julie Eng not only mystifies us with magic, she also takes us to Montreal's McGill University to meet Jay Olson who is using card tricks to study consciousness. His research also includes an MRI machine that can apparently not only read minds, but also manipulate thoughts. In the US we meet with professor Anthony Barnhart. He's a magician turned scientist who is using magic principles to investigate why we sometimes don't see what's right under our noses. We also meet Professor Amory Danek who is using the conjuror's craft to study creativity and problem solving. Professor Ronald Rensink at the University of British Columbia discovered how small distractions can blind drivers to obvious dangers. These studies naturally led him to work with magicians to explore possible new experiments. In London England Gustav Kuhn conducts a study that tracks the eye movements of the magician's audience. We see tricks
20240529	21:30:00	22:25:00	THE FLYING FIREFIGHTERS OF VALENCIA	In recent years, the number of forest fires has consistently increased, especially in Catalonia. The loss of forest land is endangering the cultural and natural habitat of the Northwestern Mediterranean. This report accompanies Chimo and his colleagues through last years' fire season. The "Avialsa" Flying Firefighters squadron operates in the woodland areas around the western part of the Mediterranean Sea. Flying close above the flames ensures the greatest chance of success for the firefighters: the closer they can get their water cargo to the fire source, the quicker they can get the flames under control. Joaquim Miniana, "Chimo" for short, and the pilots of the "Avialsa" firefighting plane squadron in the Spanish province of Valencia are fighting against increasingly long, hot summers.
20240529	22:25:00	23:00:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each
20240529	23:00:00	23:55:00	CRANBERRY SEASON AT CAPE COD	360° GEO - Report visited the Manns family farm and witnessed first hand the great efforts put into little berries. With its endless coastline and multi-coloured forests, the Cape Cod peninsula on the US east coast: a favourite holiday destination, especially during Indian summers. The peninsula is also a playground for the beautiful and the rich, who own summer residences there. But for the locals, cranberries are the main sector of activity. These small red berries are gaining favour all over the world, although their cultivation remains difficult.

20240529	23:55:00	00:50:00	MEDITERRANEAN, IN THE CETACEAN FOOTSTEPS	<p>This documentary explores the paths of knowledge of Mediterranean Cetaceans. With scientists, veterinarians, representatives of associations, amateur or professional fishermen, we discover these mammals as well as major issues looming over their presence in this particular area of the globe.</p> <p>Through their very survival in the Mediterranean Sea we have a natural barometer of the ""health level"" of the local ecosystem. We focus on follow various peoples during their missions on a daily basis. All with a clear stated desire in mind, that being to look through the prism of this human mosaic working on the species survival... and thus contributing on sustainable development.</p> <p>This assembly has the potential to increase by tenfold the general public interest towards these sea creatures.</p>
20240530	00:50:00	01:45:00	GUANO THE ISLAND OF AGONY	<p>Millions of sea birds nest on the Peruvian coastline. Their excrement - guano - is highly valuable, and is exported as fertilizer all over the world. Guano farming is done manually, in the same way it was done during the period of the Incas. Only the strongest of men can endure the harsh work, as well as the long months of isolation on the uninhabited islands. The stench of the excrement is difficult to bear, and the acidic dust burns the lungs. 360° - GEO followed the workers who collect the guano. A documentary on the islands of suffering.</p>
20240530	01:45:00	02:30:00	YVES SAINT LAURENT - FIRESTARTER	<p>A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.</p>
20240530	02:30:00	03:25:00	THE LAST CAMEL CARAVANS OF THE SAHARA	<p>360° GEO - Report takes part in an exhausting journey exhausting journey through desert heat and drought. In the times of the pharaohs, people trekked through the desert between what is today Sudan and Egypt. They travelled in camel-caravans, loaded with ivory, salt, ostrich feathers and other precious cargoes. Even today, the Bedouin tribes follow these ancient trade routes, but today, it is the camels themselves that are sold to Egypt.</p> <p>Approximately 3 million camels exist in Sudan alone and about 200,000 animals per year are sold to Egypt. One of the most important yet dangerous paths leads from Kordufan via Darfur to South Egypt. It is called the Darb al-Arba'in - " 40-Day road". Only experienced caravan leaders dare to undertake the laborious journey.</p>
20240530	03:25:00	04:20:00	EUROPEAN IDENTITIES	<p>What is European Identity? Is it cultural or political? Thibault Bourdon travels 8500 Km on his bicycle crossing multitude of dialects & landscapes, majestic mountains, stunning cliffs across the continent exploring this political & economic cohesion of 750 million people. In the end, the project of the European Union is a beautiful idea but, for Europeans.</p>

20240530	04:20:00	05:20:00	CORNWALL'S NARCISSUS ISLAND	360°GEO - Report spends the days in the run up to Easter on a flower farm. We also dive with playful grey seals in the Atlantic Ocean and reveal more than just the secrets of flower-growing. At the tip of the world - Landsend in Cornwall - are the Isles of Scilly. About 2,000 people live on these islands located at the entrance to the English Channel. Some of the locals are fishermen but their main activity is flower farming. The nearby Gulf Stream provides the islands with a year-round mild climate and as a result, millions of flowers are grown along the Atlantic Coast. Churchtown Farm specializes in Narcissi, and so it the pressure is on in the run up to Easter.
20240530	05:20:00	06:00:00	THE BOY FROM THE WILD	Growing up on a Game Reserve meant to help wildlife get out of captivity, it shares how it began & how Peter Meyer survived some incredible moments in the wild.
20240530	06:00:00	07:00:00	PARAGUAY'S NEW HOUSES	In Paraguay, the loofah plant is used to make vegetable sponges but nowadays, it can also be used to build houses. 360°GEO - Report follows Elsa Zaldivar on her quest to free Paraguay from its housing shortage. Until recently, the loofah plant in Paraguay had fallen into oblivion. But over the past few years, it has experienced a successful comeback - as bath sponge. Today, loofah sponges are sold throughout the world. According to Elsa Zaldivar, loofah is now also being used in the construction of houses. The once densely wooded countryside has today been largely chopped down. Many people do not have access to affordable building materials. The idea of the loofah-cooperative is to compound loofah remains with plastic waste in order to create a solid building material for house walls.
20240530	07:00:00	08:00:00	SPAIN'S LAST LYNXES	10 years ago, Europe almost witnessed the first dying out of a predatory cat since the sabre-toothed tiger when only about a hundred Iberian Lynxes remained in existence. Still today, the Iberian Lynx is one of the most threatened species of predatory cat in the world. The documentary accompanies animal rights activists in their struggle to preserve and resettle the world's last lynxes. The current plan is to move the cats to safety.
20240530	08:00:00	08:25:00	THE GLASS EYE	For the first time in medical history a patient with Alzheimer's disease managed to communicate his thoughts and feelings from the inside of the disease. William Utermohlen painted the slow and methodical destruction of his brain. With poetry and tenderness, this documentary shows us the painter and his work near-at-hand the creative process.
20240530	08:25:00	09:20:00	SPEED KILLS - EP. 01	Desert creatures endure searing heat and zero rainfall, but speed is their ticket to survival. A Tiger beetle runs at the human equivalent of 500 miles per hour. A caracal jumps six feet to swat a weaverbird out of midair. And the world's fastest chameleon hunts on the desert floor. Only the hardest, fastest animals survive. Nothing else stands a chance.
20240530	09:20:00	09:50:00	JOURNEYS IN AFRICA - SERENGETI: THE GREAT MIGRATION	One of the Seven Natural Wonders of the World—all other great wilderness areas are compared to this vast savannah. Wildlife numbers are awesome, but nothing like the numbers of the great migration. Journeys places you in the midst of this natural phenomenon where predator and prey are on a march for survival.
20240530	09:50:00	10:45:00	TAIPAN, THE MOST DANGEROUS SNAKE IN THE WORLD	360 - GEO Report joins Professor Brian Grieg Fry as he carries out his thrilling job : catching the most dangerous snake in the world for his research. About 7 of the world's 10 most venomous snakes live in Australia: one of them is the taipan, said to be the most venomous in the world. Its venom can kill a horse in just seven seconds. Yet if someone actually dares to catch this extremely dangerous animal, its venom can be used as a medicine and can save lives. Professor Brian Grieg Fry is one of the very few, who takes up this life-threatening challenge. For the sake of his research institute, he travels regularly through the country catching taipans, as well as brown snakes, sea snakes and skinks.

20240530	10:45:00	11:40:00	INDIANS IN CANADA	The six remaining Indian tribes of the Tsilqhot'in in Canada are trying to combat the commercialization and exploitation of their land. The Xeni Gwet'in First Nation has been litigating to finally secure rights to their own land against the British Crown in a huge court case going back over 20 years. Representing all Indian tribes, Chief Roger William is the chief plaintiff in the most significant case in the history of indigenous case law. The Supreme Court of Canada in Ottawa has handed down its verdict.
20240530	11:40:00	12:30:00	BOTETI: THE RETURNING RIVER	For 20 years the Boteti River in northern Botswana has not flowed. What was once an expansive and prolific body of water gradually dried up, leaving zebras, hippos, elephants and crocodiles dependant on the few pools formed from the occasional rains. But now, for the first time in 30 years, rain has fallen in sufficient quantities hundreds of miles to the north in the Angolan highlands, sending a stream of water through the river bed. After years of extreme drought, the river has finally returned in all its glory, transforming the landscape. Filmed in stunning HD, 'Boteti – The Returning River' documents this extraordinary transformation and the dramatic changes it brings to the resident animals. During the years of drought, we see how desperate battles for survival play out along the dormant river, watched over by the elephants of the area. One of the few species that adapts well to the situation by carefully conserving what little water is available, the elephant is an expert at digging channels in the mud so water collects in sufficient quantities to drink. Vultures lurk ominously on the dusty banks adjacent to the pools, waiting patiently for dehydration to claim another victim. Crocodiles use caves to escape the heat of the sun and only emerge
20240530	12:30:00	13:25:00	THE LAST ORANGUTANS OF SUMATRA	Today there are only 6000 Orang-Utans living in Sumatra. According to pessimistic evaluations the chances of this threatened species to survive seem rather limited. The main reason for their extinction is that their natural habitat is being destroyed for the more profitable cultivation of palm oil plantations. By today already 70 % of the Sumatran Island is already covered by palm oil trees. In addition most of the local population sees them more as an object of entertainment rather than a national heritage which is worth being protected. Since that common attitude in society is even changing it could still come too late for those anthropoid apes. Ian Singleton who moved here from England is dedicating his life to the care of these apes. Since 20 years, he is working to facilitate a refuge for the last ones of their kind so they could live again untroubled in Nature and maybe even decrease their population
20240530	13:25:00	13:55:00	WONDER - NATURE'S GAMES	Seg 1 Carrion flowers. Carrion flowers are the unorthodox perception of flowers for they are rare, big, and very unpleasant. Other terms are stink flowers and corpse flowers. The biggest flower in the world, rafflesia arnoldii, is a carrion flower. These flowers are difficult to find and reproduce and could breed through cross-pollination by attracting flies and dung beetles. Seg 2 Aposematism. Aposematism is a form of signalling that enables protection for both preys and predators by giving signs of poison and danger through showing off the bright colors and patterns on their epidermal layers that become associated with inedibility. Some species have developed mimicry based on aposematism in order to avail the protection aposematic colors give. Seg 3 Cuckoo Misdirection. Cuckoo misdirection demonstrates the mimicking abilities of a female cuckoo in order to find host nests to hatch her eggs. The female mimics a cry of a predator bird in order to frighten the hosts, leaving them vulnerable, thus the cuckoo can seize the chance to drop her egg on a host nest. Seg 4 Pheromones. Animal pheromones are the chemicals secreted and released by different species to communicate with other organisms. There are various types serving different purposes, ranging from reproduction, to trailing, to alarms. Some pheromones are also specific to one

20240530	13:55:00	14:50:00	INCAN SALT	360° GEO - Report observed salt miners in the Peruvian Mountains. This documentary portrays the harsh day-to-day lives of the 'Salineros' as they work in a stunningly beautiful South American mountain landscape. The salt mines of Maras are situated in the highlands of the Peruvian Andes at an altitude of about 3.000 meters. They form a vast manmade labyrinth of salt wells. A thousand terraced wells collect the warm salty waters from the mountain. When the water evaporates under the strong sun, on the edges and bottom of the waterholes a precious white crust is left. This is Maras-Salt. To this very day, the descendants of the Incas harvest their "White Gold of the Andes" using this traditional method.
20240530	14:50:00	15:20:00	ZENITH - EP. 7	Zenith – Advances in Space Exploration reveals these latest developments and the implications they hold for all of us.
20240530	15:20:00	15:45:00	TRAVEL THRU HISTORY - SAVANNAH	We visit the old south and enjoy some sweet tea in Savannah. On this episode, we'll stroll the city's beautiful squares, as well as visit it's civil war past at Old Fort Jackson. Then, we head up the stairs of the famous Tybee Island lighthouse and visit the Savannah Railroad museum.
20240530	15:45:00	16:35:00	KYUCHU: WHERE THE GREEN TEA GROWS	This report shows how the famous Japanese green tea is cultivated, explores its healing power and explains how deeply the tea has penetrated Japanese society. For the Japanese people, green tea is more than just an ordinary beverage. It is the key to the national culture - it combines enjoyment, philosophy and the art of living. In springtime, the entire country waits for the first flush, the very first harvest of the precious Sencha tea from the island of Kyushu, the world's biggest organic tea production region.
20240530	16:35:00	17:35:00	THE DIVIDE	The Divide tells the story of 7 individuals striving for a better life in themodern day US and UK-where the top 0.1% owns as much wealth as the bottom 90%. By plotting these tales together, we uncover how virtually every aspec tof our lives is controlled by one factor: the size of the gap between rich and poor.
20240530	17:35:00	18:30:00	DEPLETED URANIUM	More than 50 countries now possess weapons based on depleted uranium (DU). Experimentation has been rife, and the consequences for civilians and the military alike have been dramatic. This investigation compares and contrasts the arguments of those who defend and attack a technology that is highly toxic. For 20 years, scientists, doctors, veterans and activists have denounced the use of DU. Against them are the arms industry lobbyists and nuclear authorities who continue to minimise the risks. Through archive documents, interviews and in situ investigations, accompanied by key witnesses (victims, experts...) we aim to present a clearer picture of the issues and stakes linked to the use of DU. Quick-paced, with a sense of urgency, the film underlines the essential background and conflicting viewpoints, enabling viewers to make up their own minds about a subject that concerns us all.
20240530	18:30:00	19:25:00	LIFE IS ONE	The return to life in the wild for 3 captive sun bears.
20240530	19:25:00	20:20:00	ANIMAL DOCTORS	Explore how animals developed over time and generations their own medicine and health care strategies. How have these been passed onto early humans ? Questioning traditional boundaries between human and animal, we will travel from Central African Republic, to Tanzania, from the US to France with the leading experts in animal behaviour. Today\'s science revisits the birth of animal intelligence and culture.
20240530	20:20:00	20:40:00	MONGOLIA, STEPPES EMIRATE	Battered by strong winds, and seen as a grazing land, Mongolia is the kingdom of steppes. With important mineral resources such as copper or uranium, coal and rare soil, Mongolia future is secure: the economy shows a significant growth rate and it is a business paradise for some expatriates. But for most of the population, needs remain unfulfilled.

20240530	20:40:00	21:30:00	LIFE IN THE BLUE	This films reveals the extraordinary variety of life found in the vast blue expanses of te open ocean. Here, all the action takes place in a 10 metre deep band of water, just under the surface. Many species use this section of water to migrate and hunt while others use ingenious ways to stay hidden where there appears to be no shelter. From the surface, the huge blue expanses of the open ocean appear to be devoid of all life. Popular belief is that most sea life congregates around mainline coasts, islands or rocky outcrops. But that perception is far from the truth. This 4K film,shot in the Atlantic, reveals the extraordinary diversity of species who call the open ocean their home and the tactics they use to survive in the watery wilderness. Most of the life here congregates in a nutrient-rich band of water, around 10 metres from the surface. But it is brutal life out in the open ocean. There is little shelter, big predators abound and food is hard to find. Only those who adapt to the conditions have a hope of surviving in the blue void. Barracuda are a common species in the open water and they travel in large spiraling groups close the surface as a defense mechanism against bigger predators. This space is also their own feeding ground and they can
20240530	21:30:00	22:25:00	GALLA WALLAH: THE SEARCH FOR THE BEST	The valleys of Nepal, around the Himalayan Mountains - the highest in the world - are the home of a special group of people callled the Ghurkhas. Because of the discipline and endurance they exhibit in their daily fight for survival, they are employed in the elite battalion of the British Army. For more than 200 years, the Ghurkhas have served the crown. Every year, more than 25,000 people apply for a position as a Ghurkhas, with only a few lucky ones chosen. For the chosen ones, it feels as though they have hit the jackpot. For the others, it is considered to be the worst defeat of their life.
20240530	22:25:00	23:00:00	WONDER - PHANTOMS	Seg 1 Body Transfer Illusion. The Body Transfer Illusion is the illusion of perceiving another object to be part of your body. This is best exemplified by the rubber hand experiment where in a volunteer is a shown a rubber hand while their real hand is obscured. Both the fake and real hand is subject to the same stimulus and soon the volunteer will perceive the fake hand as theirs. Seg 2 Autokinetic Effect. The Autokinetic Effect is the effect caused by subtle movements in our eyes when looking at dark environments. This causes stationary light sources to be perceived as moving even though they aren't. Seg 3 Moon Illusion. The Moon Illusion is the illusion where the moon appears to change sizes during different periods in time when especially when it appears closer to the horizon in fact the moon's size remains constant. This happens because we are able to compare the moon's size with visual references like trees and buildings when it appears nearer the horizon. Seg 4 Geometric Illusions. Geometric Illusions are illusions that can literally be illustrated on paper. This type of illusions make use of geometric properties of renderings and illustration and make them appear different in terms of points, length and curvature.
20240530	23:00:00	23:50:00	BOLIVIA HIGHWAY OF DEATH	Bolivia is a country of contrasts: the Andes with peaks of 5,800 meters in the West and the Amazon basin in the East. In between: the Yungas region and the most dangerous roads in the world - the workplace of trucker Julio Gustavo and his old Volvo. Julio is in his early 40s and is a truck driver in Bolivia. Driving trucks is his passion, but he cannot get used to the traffic on the new freeways. He still prefers the famous dirt road, barely 3 meters large. Because of the elevated accident and death rate, it is still known today as the "Carretera de la Muerte" or "Highway of Death".

20240530	23:50:00	00:45:00	THE LEOPARDS NEW SPOTS	The Leopard's New Spots is a documentary film about one man's mission to halt the alarming decline in southern Africa's leopard populations due to a widespread skin trade. Traditionally, only the Zulu royals have been allowed to wear leopard skins. However, in the last three decades the Shembe Church, a four million strong religious group, has adopted the skins into their ceremonial costume. The demand for leopard skins is now astronomical. Because the use of skins is so wide spread and culturally entrenched, law enforcement seems helpless to police this trade in a protected species. It has become, in one researchers words, 'a major conservation blind spot'. Leopard researcher Tristan Dickerson believes that you can't save the leopard without the support of the Shembe people. The film follows Dickerson as he travels from the heart of leopard country to the heart of Shembe and Zulu culture in an effort to discover a solution that benefits all parties. His best solution turns out to be fake fur. Bad fakes are commonly used by church members while they save for the expensive real thing. Dickerson believes that if he can produce a high quality, affordable fake fur, and gain the endorsement of the powerful leader of the Church he can
20240531	00:45:00	01:35:00	SHATTERED GROUND	Hydraulic Fracturing or "Fracking" is a new technology that has opened up immense resources of natural gas buried in deep shale beds. Some see it as the answer to the energy crisis and a chance at energy independence. But fracking has become an incredibly divisive issue ripping apart communities and even families. The backlash is unprecedented, with states and countries adopting fracking bans. Shattered Ground is a one hour documentary that looks past the rhetoric and emotional arguments to find the real issues involved in hydraulic fracturing, the opportunity, and the potential health and environmental issues that will affect us all.
20240531	01:35:00	02:40:00	ANDALUSIA: THE MOORISH ARCHITECTURE	Andalusia, the Spanish territory has a confluence of cultures which is represented in its architecture! Visigothic, Roman, Byzantine and Arab - the structures in the region display all these influences. Between 8th & 15th century, several dynasties from Arab to Berber conquered Andalusia impacting the way of life of people. The film tells this story through beautiful edifices of Andalusia.
20240531	02:40:00	03:35:00	LEOPARDS OF DEAD TREE ISLAND	"Leopards of Dead Tree Island" (1 x 52') takes us on an unforgettable HD journey into the lives of these three cats: Mosweo – a young mother who gave birth to two cubs during the abundance of summer. She is solitary by nature and takes on parenthood alone. Will she be able to rear and defend her cubs in this challenging environment - competing with lions and hyenas and coping with floods and drought? Buddah is the dominant male leopard of Dead Tree Island. He is the father of Mosweo's cubs but he offers her no support or protection. To further complicate matters Tipa, her previous offspring, still shares her same territory, competing for food and posing a threat to her new cubs. He is now an independent three year old moving dangerously close to his mother's new den site. He is an insider that she has tolerated so far. But, with the arrival of her new set of cubs he's become an adversary that needs to be dealt with. Tipa also remains within his father's territory. Buddah's heavy frame and mauled ears allude to his age and stature. He moves through Dead Tree island with confidence and entitlement, fighting off his most irritating of rivals – baboons. Tipa's efforts to hunt and assert his own authority are clumsy and naïve in comparison.
20240531	03:35:00	04:25:00	LES ACORES, LE SORT DES BALEINES	There is a goldmine atmosphere in the Azores: in the crystal-clear water live 21 species of whales and dolphins. Their instinct for play and their empathy for humans make them a fantastic source of capital. Several whale-watching companies have been founded in recent years – and swimming with dolphins has become one of the most sought-after tourist attractions. But there are also critical voices, such as the biologist Maria de Cruz, who is attempting to find out how much stress it causes the marine mammals.

20240531	04:25:00	05:15:00	CHEETAH: THE PRICE OF SPEED	The cheetah is a highly specialised animal. It excels at one thing alone, running down high-speed prey faster than any other mammal on earth. But this specialisation comes at a cost. The cheetah as a predatory model seems focussed on one single area of expertise. Outside of pursuing prey, how effective is this animal when compared to the other apex predators of the savannah? Alongside lions, leopards, vultures and hyenas how does the cheetah fit into the efficient cogs of the savannah system? Can it compete, or is it an outsider, cornered by its own specialisation? The primary character in the story is a cheetah mother, who goes about her daily life, hunting for her three cubs. Her trials and tribulations highlight the refined hunting system of the cheetah, but they also shed light on her weaknesses, and the lack of robustness in the species itself.
20240531	05:15:00	06:10:00	SPEED KILLS - EP. 02	On the surface, the black lagoon looks peaceful. But dip beneath and a murky world of twisted mangrove roots and seagrass beds is revealed. A dark realm of freakish killers waiting to unleash bursts of speed. The otherworldly Mantis Shrimp has spears for arms. Eels make lightning fast strikes with their alien jaws. And a Bullshark's stolen meal leads to a feeding frenzy of Blacktip sharks. There's a lot more happening here than the calm veneer suggests.
20240531	06:10:00	07:05:00	NEW YORK - THE WORLD'S SMALLEST OPERA HOUSE	"If you can make it there, you can make it anywhere". That's the vision people from all over the world have of New York. This report takes a look behind the scenes of the world's smallest opera house, in the heart of New York. Tony Amato, the son of an Italian butcher, thought when he came to New York in the 40s that he could make it too by realizing his dream of owning an opera house. The house is 3 stories high and three windows wide. The hall feels no bigger than a living room, however its 107 seats are always sold out. Tony Amato continues to be the center and linchpin of this miniature opera. Tony is barely 5 foot tall, with his sneakers and the small, wiry man seems to be held up by his pant-suspenders. His voice is persuasive, his eyes bright. He conducts, sings, jumps, laughs and grumbles all at once. At 88 years of age, Maestro Tony Amato is in the middle of the season's last production.
20240531	07:05:00	08:00:00	NICKEL, THE KANAK'S TREASURE	In the heart of the Pacific, in New Caledonia, the Kanaks have been fighting for their independence for over 40 years, and they use nickel as a weapon to achieve their end. The subsoil of the island is filled with this ore essential for global growth. To finance their future state, the Kanaks open mines, build factories, to have a part on the materials market. Is this nation of 100,000 people at risk of losing far more precious by gambling with raw material and to shift from political dependence to a financial one?
20240531	08:00:00	08:30:00	WONDER - PROBLEMS	Seg 1 Monty Hall problem. The Monty Hall Problem poses a counter-instinctive dilemma of picking a choice with a higher probability of winning. It has been calculated that switching from a player's initial choice to the last option possible, after eliminating all empty choices, instead of sticking with the initial choice gives a bigger chance of winning. Seg 2 The Birthday Problem. The Birthday Problem presents a situation that addresses brains' unintuitive response to exponents. We try to figure out why it's possible for only 23 people to have a 50% chance of sharing a birthday when there are 365 unique birthdays. The dilemma usually comes in when we gloss over the fact that even small groups can form several pairings, and we actually compute the probability of sharing a birthday by subtracting the chances of not sharing a birthday by multiplying individual probabilities with each other. The answers can be quite surprising when the math to be done is not instinctive for people. Seg 3 Gambler's ruin. Gambler's Ruin closes in on how a gambler with the smaller amount will always be the loser in the long run in a game of 50-50 chance with an indefinite number of rounds playing. Gambler's Ruin also debunks the 'luck' factor by emphasizing that each

20240531	08:30:00	10:00:00	THE MYSTERY OF THE DISAPPEARING BEES	An investigation into a worldwide ecological disaster that could endanger the whole of humanity. The future of our food resources depends on one small insect - the western honey bee, or <i>Apis mellifera</i> . Indeed, it is the most important agricultural pollinator on our planet given that one third of our food supply depends directly on pollination from bees. This documentary tells the story of a worldwide ecological disaster that has been waiting to happen for several generations. It was filmed over an 18-month period in France, Germany, the U.S., Canada and Scotland and retraces the various leads carried out by research scientists in order to try and understand and to stop the declining numbers of domestic and wild bees. Scientists are not the only professionals to figure at the centre of this drama. Beekeepers are in the front line, and striking contrasts exist among beekeepers' experiences in different countries, in various economic situations. The documentary seeks to understand how the long-enjoyed harmonious relationship between man and bee has now undergone such a radical change. It seeks to find a solution that goes beyond science. A solution that cannot be found without thoroughly re-examining our agricultural practice and our
20240531	10:00:00	11:00:00	SAVE THE BUCARDO	During many years, scientists and institutions fought to avoid the extinction of the Bucardo, a rare Pyrenean mountain goat. In 2003, Spanish and French scientists managed to clone the last bucardo. It was the first time in history that an extinct animal came back to life. They took a historic step in science, the first de-extinction in the world, the first real "Jurassic Park" and a new door was opened to hope.
20240531	11:00:00	12:00:00	CHINA UNCOVERED - A CITY TRANSFORMED	From the skyscrapers of Shanghai to the mountainous peaks of "The Last Shangri-La", explore the breathtaking landscape of this incredible country and connect with the people that infuse China's everyday life with flavor, passion and prosperity. Through the eyes of a cultural academic, a laborer, an architect, an urban planner, and a photographer, the grand evolution of a little fishing village is illustrated and documented to reveal one of the fastest growing megacities in the world. And while the physical landscape gracefully moves towards the future, beliefs, behaviors, and practices are put into test. The changes brought by the Thirty Year Miracle are indeed immense, and it has left no stone, no life, unturned.
20240531	12:00:00	12:25:00	NEW FRONTIER - FROM THERE TO HERE	Series introduction and the study of Earth from orbit. The sky above is littered with stars and countless galaxies. It is where we come from and where we are destined to return. The first phase of this journey is complete, now commences the second, with robotics, advanced technologies and sheer daring we are now going where before we only dreamt.
20240531	12:25:00	12:50:00	NEW FRONTIER - RETURN TO THE MOON	The Moon, our closest celestial companion. Our indispensable dance partner through the cosmos. Lighting our night sky and gently tugging at our shores. Few have walked on her surface, though her allure remains strong, once again we are glancing her way with renewed interest and with a view to return very soon.
20240531	12:50:00	13:45:00	THE RESCUE DOGS OF LAKE GARDA	17 year old Ester and her dog Mia have big plans: saving lives at Lake Garda. In the north of Italy swimming rescue dogs are on duty at several lakes and the Mediterranean Sea. After traffic accidents, drowning is worldwide the second most common cause of death by accident. But a rescue is always difficult as the rescuer itself can be in danger. Like Mia, the Italian rescue dogs are mostly Newfoundland's- dogs who love the water and with a weight of at least 66 pounds (30 Kilo?), are able to pull people out of the water. For 3 years the dog- owners and their animals are trained to save lives. But the biggest challenge for Ester waits at the end: a jump out of a helicopter.
20240531	13:45:00	14:40:00	THE ARCTIC, A BOY BECOMES A HUNTER	On the North-Western tip of Greenland, fathers give their boys small dog sledges as soon as they can walk. The toy is meant to teach them hunting, a survival skill for Polar Inuits. Increasingly fewer boys, however, want to become hunters. 12-year-old Qaaqqukannguaq is an exception. During the spring holidays, he is going to accompany his father on a hunting trip for the first time. For several days, they will cross the ice desert on dog sledges, covering the 70 km from Savissivik, their tiny community, to Cape York.

20240531	14:40:00	15:35:00	ON THE YETI TRAIL	Does the Yeti really exist? For the first time in over a century, the sometimes far-fetched Yeti legends and personal accounts have become the subject of state-of-the-art scientific studies. Several teams throughout the world, in Denmark, England, the US and Russia are carrying out a merciless competition to be the first to publish the revolutionary results – proof that another hominid, with very ancient roots, shares our existence. Our film sets out to meet the teams involved in this strange race across the world, and features laboratories, hair analysis, footprints and DNA as well as the search for samples in Indonesia and in Canadian nature reserves. A fascinating and thorough film, featuring, amongst others, French Collège de France paleoanthropologist Pascal Picq.
20240531	15:35:00	16:25:00	TROUBLE IN LEMUR LAND	High up in the mountains of north-eastern Madagascar lives one of the world's most critically endangered primates. There are less than a thousand Silky Sifakas alive today and this area of remote rainforest, known as Marojejy-Anjanaharibe-Sud, is their only home. In the past, the rugged terrain here kept the Silkies relatively safe but things are now changing at an alarming pace. This magical place is under serious threat from illegal logging operations as international demand for highly sought-after rosewood and ebony increases. Unscrupulous logging gangs are encroaching on the Silkies' last remaining habitat. 'Trouble in Lemur Land' follows two men, an American primatologist and a Malagasy conservationist, on their quest to protect this rare species, at the same time providing a rare glimpse into the life of this extraordinarily beautiful and graceful animal. The film centres around the arrival of two babies in the group – a glimmer of hope in an otherwise desperate situation. Lemur reproduction rates are slow and Silkies only mate one day in the year, so it is a very special moment when primatologist Erik Patel sees the newborns for the first time. He has a permanent camp on the outskirts of their last remaining territory and we are
20240531	16:25:00	17:25:00	ARGAN OIL: THE WHITE GOLD OF MOROCCO	This report follows the process of making Argan oil, beginning with the harvest and ending with the cooperatives working for the international market. Made from the nuts of the Argan tree, which grows almost exclusively in the Essaouira region of Morocco, Argan oil has become one of the latest miracle ingredients of the beauty industry in Europe. Publicity is created around the fact that this oil is made by Berber women. But who are they? How do they live? And how hard is their work? We accompany these women in their daily lives and take part in their traditions.
20240531	17:25:00	18:00:00	EUROPEAN ISLANDS EP - 02: MADEIRA	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240531	18:00:00	18:40:00	EUROPEAN ISLANDS EP - 03: TENERIFE	The European islands are renowned primarily for their hotel resorts. However, we will show you a completely different face of theirs: forests, beaches, coves, mountains, valleys and rivers. Perhaps you will find places that will take your breath away. Why just lie on the beach when there is so much to see? Put on some good hiking shoes, pull your shoelaces tight, and get to know the entire island like the back of your hand.
20240531	18:40:00	19:35:00	ST. HELENA, FORGOTTEN ISLAND OF THE ATLANTIC	360°GEO - Report sets foot on the isolated island of St Helena and documents what life is like in the midst of the South Atlantic. Standing solitarily far out in the middle of the Atlantic Ocean is the British Overseas Territory of St. Helena. Island do not get much more remote than this. It is situated 2,000 kilometers from the African coast and 3,000 kilometers from the South American Coast. You can see why it was chosen as a place of exile for the French emperor Napoleon. It is all but impossible to escape from St. Helena. Even today, the only connection to the outside world is by ship, given that the island has no airport. About 4,000 people or "Saints" as they refer to themselves, brave the solitude and live on the island.

20240531	19:35:00	20:25:00	DOLPHINS: BEAUTY BEFORE BRAINS	Humans have built various legends surrounding the dolphin. These likeable creatures have inspired and enthralled us through the ages and have seemingly secured their place beside us as one of the most intelligent mammals on the planet. But how do we measure this intelligence? And how smart are dolphins really? If intelligence is defined by the ability to reason, plan, solve problems and learn from experience, how does the dolphin weigh up? 'Dolphins - Beauty Before Brains?' (1 x 52' HD), takes us on a scientific journey into the complex world of the dolphin and investigates the controversy surrounding Professor Paul Manger's recent assertion that dolphins are not quite as smart as we'd previously thought – "dumber than a goldfish" were the words he used. According to his studies, dolphins appear to have brains that lack complexity at neuronal level, which compromises their information-processing abilities. By examining a series of experiments testing the "theory of mind" in dolphins and exploring unique and engaging habits like self-awareness, creative responses and self-entertainment such as wave-riding, this film illustrates exactly where dolphin IQ scores on the charts. We also look at unique behaviour patterns, pod
20240531	20:25:00	21:20:00	TIGERFISH: AFRICA'S PIRANHA	Legends say they are man-eaters, that even crocodiles fear them. Some say they're the ghosts of the river, 'demon fish' that bring bad luck. Few people have ever been lucky enough to see one in the flesh and for angling legend Andy Coetzee, coming face to face with a Goliath Tigerfish is a lifelong dream. He will do almost anything to feed his obsession and unravel the mystery behind Africa's Piranha! Andy has travelled the world in search of the most elusive fish on the planet. He's obstinate, passionate and determined and when it comes to fishing, he's been there and done it all. But one big fish still eludes him – the Goliath Tigerfish! Catching one of these legendary monsters will be the apex of his fishing career. But it's easier said than done. The Tigerfish is rated by sport anglers as the hardest fish in the world to catch. Andy will need his lifetime of experience to succeed on this mission. And he's ready to risk his life to fulfil his dream. His journey starts in the Okavango Delta where he'll brave crocodile infested waters to study Tigerfish underwater. Only a handful of people have ever dived these channels but it's one of a few Tigerfish hotspots on the planet where he can track them down in clear waters. Tigerfish have carved out their niche in some of the most inaccessible habitats on the planet and as a result very little is known about these cousins of the Piranha. Many would say that finding this elusive fish in the deepest river on the planet is almost a mission impossible, but Andy will stop at nothing to reach his goal.
20240531	21:20:00	22:15:00	THE NEW MAN OF AZERBAIJAN	Still today, there are no phones, no Internet and no newspapers in the remote areas of Azerbaijan. The newsman or "Ashig" has always played an important role in this Eastern culture over the centuries. Without them, the inhabitants would be radically cut off from the rest of the world and all its news. Certain distinguished representatives of their guild still travel the country's mountains to the remotest areas, to spread news, stories and the latest gossip. One of these representatives is Nemet, the old and honorable Aschug from Baku, who has been practicing this skill for a very long time. Like all Aschugs, he transmits his information through song!

20240531	22:15:00	23:00:00	FENTANYL - THE UNSTOPPABLE EPIDEMIC	Canadians' attention has been briefly grabbed by the headline: the story--an abnormally high number of overdose deaths caused by a drug called fentanyl. It merited a few days attention and then was pushed off the stage by other concerns. What Canadians failed to appreciate was that those few headlines offered a foreboding glimpse of what might be one of the most destructive waves of illegal drugs to hit North America since Pablo Escobar flooded the continent with cheap and powerful cocaine. Fentanyl is a killer. And fentanyl isn't just preying on the addict population of this country. Its victims are also Canada's unsuspecting middle-class. And the epidemic is showing no signs of letting up. In fact all signs point to the death count rising as more and more powerful versions of this drug seep into the country. The result, Canadians have no idea what's "slouching" towards them in the near future. Through the eyes of four insiders in the fentanyl industry, Dam Builder Productions will take the audience inside this world in way that will enlighten, outrage, and even fascinate.
20240531	23:00:00	23:55:00	CAMBODIA'S LAST BAMBOO TRAIN	This report climbs aboard the bamboo train, learns about its passengers and portrays life as it currently is in Cambodia. Without this bamboo train, people would not be able to go do their daily tasks such as going to work or to the doctor. Deep in the Cambodian Battambang region, a small bamboo train called "Norry" makes its way through rice fields and jungle passages. It is considered to be one of the most important lifelines into the poor region. But it looks like Norry's time is running out, because of the changes in Cambodia over the last years. More and more fields are being cleaned of land mines, new roads are being built, and many Cambodians are now able to afford a motorbike. The people fear that in a few years' time the bamboo train will stop operating.
20240531	23:55:00	00:50:00	NEW ZEALAND'S RACE OF EXCESSES	A plunge into New Zealand's Ultramarathon preparations, a tradition that comes from a Maori legend. 55 year-old Lilac Fley is an athlete and many times winner of the extreme race. A Maori legend dictates the course of the Ultramarathon. It tells the story of a boy who once lived with his tribe on the New Zealand coast. One day his mother asked him to search for some kumaras, or sweet potatoes, for a meal. Instead of digging for them, he decided to steal some from the neighboring tribe. Till this day, runners follow in his footsteps along the coastline - during New Zealand's most famous marathon.
20240601	00:50:00	01:15:00	BIG COAST - PRINCE RUPERT TO HARTLEY BAY	Trolling for Chinook Salmon in Prince Rupert then making big run Southbound to Hartley Bay through Grenville Channel!
20240601	01:15:00	01:40:00	BIG COAST - ALASKA BOUND FROM PRINCE RUPERT	Running the Portland Canal from Prince Rupert to Alaska...and fishing Alaskan Halibut!
20240601	01:40:00	02:35:00	INDIA THE LARGEST SCHOOL MEAL IN THE WORLD	The Indian NGO Akshaya Patra runs 17 industrial kitchens in eight Indian states, and feeds 120 million students. These are children whose parents cannot afford a warm meal for their offspring. In the city of Hubli-Dharwad alone, 180,000 children are catered for every day : chefs and assistants prepare 250.000 naans, 4 tons of rice and 6 tons of vegetables within only a few hours with a multitude of pots simmering all night long. A myriad of drivers then shuttle the food to the schools - an extraordinary logistic and organizational achievement.

20240601	02:35:00	03:30:00	SECRETS OF THE THRACIAN KING	<p>In August 2004 in Bulgaria, archaeologist Georgi Kitov made a spectacular discovery in the valley of the Thracian Kings, a valley where about twenty temples and royal tombs are located. Kitov accessed a still-intact ancient tomb, which housed incredible wealth, dating back to the 4th century B.C., when Thracian culture was at its height. In front of the gigantic mausoleum, archaeologists found a magnificent, life-sized bronze head, one of the period's finest specimens ever found, and possessing an unsettlingly modern style.</p> <p>Who was this king and what does his tomb tell us about Thracian culture? Was he buried according to the Thracian custom of Orphic rites, and what do we know today about these secret rites that promised eternal life? Research into the deceased's identity revealed the tomb belonged to King Seuthes III. With the help of archaeologists and historians, who decipher the king's vestiges, the film pieces together the puzzle of Seuthes III's life. He was a modern king, who was open to Hellenisation, a warrior king, who was opposed to Macedonian authority, and a priest king, who was committed to preserving Thracian cultural rites.</p>
20240601	03:30:00	04:20:00	FLOODS - PART 1	<p>"Floods" is a film dedicated to the memory of those victims of the great floods like those of New York, Bangkok and Xynthia.</p> <p>This film takes us from New York to Tokyo and Bangkok, visiting Shanghai, the Netherlands and Germany on the way. Throughout the world, oceanographers, coastal engineers, geologists, economists, architects and insurance companies cooperate to understand, anticipate and create a strategy of sustainable protection systems. The relationship between man, his cities and its environment is entirely being redefined. A global and multidisciplinary approach is needed to push boundaries and convince political authorities to act now, to save entire regions from flood threat.</p>
20240601	04:20:00	05:10:00	FLOODS - PART 2	<p>"Floods" is a film dedicated to the memory of those victims of the great floods like those of New York, Bangkok and Xynthia.</p> <p>This film takes us from New York to Tokyo and Bangkok, visiting Shanghai, the Netherlands and Germany on the way. Throughout the world, oceanographers, coastal engineers, geologists, economists, architects and insurance companies cooperate to understand, anticipate and create a strategy of sustainable protection systems. The relationship between man, his cities and its environment is entirely being redefined. A global and multidisciplinary approach is needed to push boundaries and convince political authorities to act now, to save entire regions from flood threat.</p>
20240601	05:10:00	05:35:00	MINDWORKS - THE BRIAN-EYE PROCESS	<p>Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.</p>
20240601	05:35:00	06:00:00	MINDWORKS - OUR AMAZING BRAIN	<p>Understanding how we think and see by playing games with our brains. This factual entertainment series explores the way we see and interpret the world around us with engaging tests, activities, demonstrations and explanations. In each episode we experience visual and audio illusions, sensory puzzles and brain tricks from the worlds of art, science, nature and psychology and learn why they baffle our senses.</p>

20240601	06:00:00	06:45:00	A YEAR IN THE WILD - EP.1	Rosemary catches up with the conservancy's rarest large carnivore, a coalition of 3 male cheetahs. The Pungwe pack get waist deep into their hunting as they pursue a wildebeest into a water pan. Denning season has begun. The pack are on the hunt for impala. Rosemary deals with a shocking snare removal. The splinters take on another herd of wildebeest.
20240601	06:45:00	07:15:00	WONDER - COLOR	Seg 1 Chromatic Adaptation. Chromatic adaptation is the ability of humans to adjust to changes in brightness to keep up with the appearance of colors. this is the reason why we are able to perceive colors properly even though lighting in real environments change constantly. Seg 2 Color-changing animals. Color changing in animals are developed adaptations which the animals use for various applications such as signaling their species or as a way to hide from predators. Animals that can change color have specialized cells called chromatophores that can alter pigmentation and light reflecting properties. Seg 3 How do we see the color pink. We are able to see pink because our brains are able to perceive variations in light and color. Although pink as a wavelength does not exist in the light spectrum, it is our brains that processes light in a such a way that we are able to perceive combinations of colors thus giving us a way to see colors like pink. Seg 4 Blue wings, blue feathers. Blue rarely exists in nature. But due to evolution, structural features in the wings and feathers of some animals allow light to bend in ways that make it possible to reflect the color blue. Seg 5 Snow camouflage. Snow camouflage, is a type of camouflage that certain
20240601	07:15:00	08:00:00	YVES SAINT LAURENT - FIRESTARTER	A documentary of a true pioneer of fashion. Sabbatical Entertainment celebrates one of the most influential designers ever as we explore the designer's unparalleled professional acclaim, as well as his fascinating and tumultuous personal life. Yves Saint Laurent can be credited with both spurring the couture's rise in the 1960s as well as the tuxedo suit for women. He was able to adapt his style to accommodate the changes in fashion during his entire career. Sabbatical Entertainment's original documentary shows viewers how YSL approached fashion with a different narrative by wanting women to look comfortable yet elegant at the same time.