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FROM ACADEMY AWARD®-WINNING DIRECTOR  
**LUC JACQUET**



OFFICIAL SELECTION  
**OUT OF COMPETITION**  
FESTIVAL DE CANNES

# ICE AND THE SKY



**FEATURING CLAUDE LORIUS**

Script LUC JACQUET Voice Over MICHEL PAPINESCHI Original Music CYRILLE AUFORT Director of Photography STEPHANE MARTIN First Assistant Director CEDRIC GUILLAUME GENTIL Editor STEPHANE MAZALAIGUE  
Sound by PASCAL DEDEYE SAMY BARDET FRANÇOIS FAYARD THIERRY LEBON Production Manager VINCENT DEMARTHE Post-production Manager CYRIL CONTEJEAN Coproducer ROMAIN LE GRAND VIVIAN ASLANIAN  
Associate Producer Z.O.E & CO SANDRA RUDICH Executive Producer FRÉDÉRIC DONIGULAN Produced by RICHARD GRANDPIERRE Directed by LUC JACQUET Coproduction ESKWAD PATHÉ WILD-TOUCH PRODUCTION KERING CNRS Images With the Support of OCS  
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# ICE AND THE SKY

Een film van Luc Jacquet

2015 | 89 MIN. | FRANKRIJK | FRANS | NEDERLANDSE ONDERTITELING | NL RELEASE: 12 NOVEMBER 2015



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Incompany

**Anne Kervers** | e: [anne.kervers@filminc.nl](mailto:anne.kervers@filminc.nl) |  
t: 06-16274537 | **Petra van Horssen** |  
e: [petra.vanhorssen@filminc.nl](mailto:petra.vanhorssen@filminc.nl) | t: 06-55574720

Amsteldijk 10 1074 HP Amsterdam The Netherlands [www.cinemien.nl](http://www.cinemien.nl) Tel.:  
+31 - 20 - 5776010



## SYNOPSIS

De Oscarwinnende filmmaker Luc Jacquet (*March of the Penguins*, 2005) brengt het avontuur van de wetenschapper Claude Lorius in beeld, die in 1957 voor het eerst inscheepte om het ijs van Antarctica te gaan bestuderen. De film is het verhaal van een bijzonder leven gewijd aan de wetenschap. Lorius onthult met zijn onderzoek lang bewaarde geheimen van ons klimaat die eeuwenlang diep opgeborgen lagen in het Antarctische ijs. Door middel van diepe ijsboringen toont hij aan dat het klimaat op onze planeet gekenmerkt werd door lange koude en warme perioden. Maar zijn conclusies bevestigden ook het bange vermoeden van vele klimatologen dat de recente opwarming van de aarde niet een gewone temperatuurschommeling is maar veroorzaakt wordt door de mens.

De prachtige beelden van het ongerepte ijslandschap van Antarctica gecombineerd met archiefbeelden van de wetenschappelijke pionier Claude Lorius zelf maken *ICE AND THE SKY* tot een bijzondere cinematografische ervaring en een belangrijke film die gezien moet worden!





*«J'ai aimé les grands fleuves de glace, les lagons, les villages au bord du désert. J'ai aimé les grandes forêts d'Amérique. Mais je crois que j'ai aimé plus que tout l'être humain et sa capacité à se surpasser dans les climats extrêmes.*

*Je m'appelle Claude Lorius et j'ai 83 ans. J'ai passé ma vie au service de la connaissance. J'ai vécu une aventure extraordinaire, une aventure de science et d'hommes passionnés qui a changé le cours de l'histoire de l'humanité.»*

**- Claude Lorius**

# ICE AND THE SKY

## EEN FILM VAN LUC JACQUET

1955. Claude Lorius reageert op een kleine advertentie en vertrekt met twee lotgenoten naar Antarctica voor een hele winter, zonder op een vervroegde terugkeer of op enige hulp van buitenaf te kunnen rekenen. Deze eerste missie naar het meest zuidelijk gelegen continent van onze planeet zal zijn verdere leven voorgoed bepalen.

In een land dat nog nooit bezocht werd door een wetenschappelijke expeditie, realiseert de jongeman zich dat elke luchtbel die gevangen zit in het poolijs, een stukje atmosfeer bevat, lucht van op het moment de bel gevormd werd. Met andere woorden, slechts enkele meters diep bevinden zich bellen gevuld met de lucht die de Oude Romeinen ooit inademen.



Temperatuur en luchtbellens... Deze ontdekking leidt tot boringen die de wetenschappers 400.000 jaren terug in de geschiedenis van ons klimaat katapulteren, een unieke verwezenlijking.

Naar aanleiding van zijn bevindingen – de oorzaak van de opwarming van de aarde en de impact van de mens op de aarde – besteedt Claude de rest van zijn leven aan het attent maken op het risico dat de mens neemt met de aarde. Maar al te vaak stoot hij op stilte, onbegrip, ontkenning of censuur.

Nu kijkt deze wetenschapper terug op de puzzel die zijn leven was. Het is misschien wel de laatste getuigenis van Claude Lorius. Hij vertelt ons van ons huidige tijdperk, het Antropoceen, een nieuw tijdperk waarin de mens de drijvende kracht is achter de ecologie en het klimaat van de planeet. Een groot deel van zijn uitzonderlijke verhaal wordt verteld aan de hand van een rijk scala aan archiefbeelden.

Via de korrelige beelden die zo typerend zijn voor oude filmpjes, reizen we door de tijd en ontmoeten we Claude als jonge onderzoeker, tijdens zijn eerste expedities naar de uitgestrekte woestijnlandschappen van de zuidelijke ijskap.

De geschiedenis van de glaciologie (gletsjerkunde) komt tot leven door de adembenemende vergezichten die we te zien krijgen en door de emoties die ze oproepen.

De archiefbeelden worden afgewisseld met recente beelden van Claude die terugkeert naar Antarctica en naar zijn eigen verleden, 60 jaar nadat hij voor het eerst voet op het ijs zette.

De tijd drukte zijn stempel op Claude, wiens serieuze gezicht toch oplicht van verwondering bij het weerzien van dit raadselachtige universum, de passie van zijn leven. Op het ijs herbeleeft Claude zijn verleden en stelt hij de plaats van de mens op aarde in vraag.

Naarmate het verhaal zich ontvouwt, volgen we Claude Lorius naar verschillende regio's in de wereld die nu al het bewijs zijn van zijn wetenschappelijke voorspellingen, en waar de natuurverschijnselen, opgewekt door de radicale veranderingen in ons klimaat, hun verwoestende kracht beginnen te tonen.









## DIRECTOR'S NOTE

A red curve appeared on screen, and followed its trembling course, flying over the horizontal scale that stretched along thousands of years. Persistent, unpredictable, it seemed alive, like the fluctuating line of an electrocardiogram. It was moving towards the present, at a heart's pace, the faint pulse of the Earth's temperate, organic and unsettling.

Moving into the 20<sup>th</sup> century, it took off and started to climb. Suddenly it seemed to have lost all gravity, all limits. By the time it reached our present day, it had transformed into a rocket's trajectory, abandoning the normal course of nature, leading a dumbfounded mankind towards an unknown destiny.

The lecturer stopped speaking, and looked straight into the eyes of his audience.

“The story I’m telling you now is the story of our planet. And it’s the story of your future, deeply intertwined with man’s impact on our planet, since man is more powerful than all natural forces combined.”

Once again, with his innate storytelling instincts, Claude Lorius had shared his experience with us: an extraordinary human-centered and scientific experience rendered through the story of his life, which he had dedicated to unearthing the climatic secrets buried deep in the Antarctic ice fields.



Now that he is 82 years old, I feel compelled to accompany him into the past, to travel along the timeline of his life – a genuine reflection of our planet’s history – and to paint a subtle portrait of this marvelous, wise old man with whom I intuitively share words and images that stem from our unbounded love of Antarctica, where both of us, forty years apart, have found a common destiny.

The generation of great watchers from the 20<sup>th</sup> century is slowly disappearing, though leaving a trail behind, and a new one is taking over. These contemporary independent creators are combining their talents to respond to the environmental issues that affect them. Together they have heard and responded to the humanistic cry of the glaciology pioneers.

Through ICE AND THE SKY, I hope to give a voice to both generations. Although sixty years have passed, climate science pioneers and today’s green activists have a common commitment: to invent and create in order to come up with a world where men might lead a better life on a protected planet.

This fervent story calls for innovation in the face of climate change. I have made my films and set up the Wild-Touch association to tell the stories of our planet, and to invite the public to improve their understanding and open themselves to the wonder of nature, conveyed through powerful images and inspirational narratives.

Understanding and wonder: two of the keywords that drove Claude Lorius’ destiny.

- Luc Jacquet

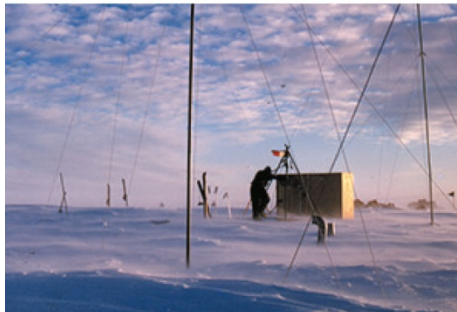
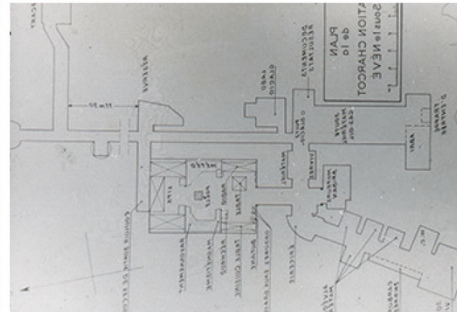


## **CAST & CREW**

<b>REGIE</b>	<b>Luc Jacquet</b>
<b>MET</b>	<b>Claude Lorius</b>
<b>INGESPROKEN DOOR</b>	<b>Michel Papineschi</b>
<b>GEPRODUCEERD DOOR</b>	<b>Richard Grandpierre</b>
<b>UITVOEREND PRODUCENT</b>	<b>Frédéric Doniguian</b>
<b>PRODUCTIEDIRECTEUR</b>	<b>Vincent Demarthe</b>
<b>DOP</b>	<b>Stéphane Martin</b>
<b>MONTAGE</b>	<b>Stéphane Mazalaigue</b>
<b>MUZIEK</b>	<b>Cyrille Aufort</b>
<b>POSTPRODUCTIE</b>	<b>Cyril Contejean</b>
<b>PRODUCTIEHUIS</b>	<b>Eskwad</b>
<b>COPRODUCENTEN</b>	<b>Romain Le Grand et Vivien Aslanian</b>
<b>COPRODUCTIE</b>	<b>Eskwad, Wild-Touch Production, Pathé, Kering, CNRS Images</b>
<b>MET MEDEWERKING VAN</b>	<b>OCS</b>
<b>GEASSOCIEERD PRODUCENT</b>	<b>Z.O.E &amp; CO</b>

# CLAUDE LORIUS

FROM 1957 TO 1985 – 22 POLAR EXPEDITIONS – OVER 10 YEARS SPENT IN EXTREME LATITUDES







## INTERVIEW WITH THE DIRECTOR

### *How did the film come about?*

It was when I met Claude Lorius at the French Geographical Institute, in October 2011. We'd already heard about each other, and we instantly hit it off. We'd lived through the same adventures, only forty years apart. We talked about how we experienced Antarctica, what it feels like to retreat from the world. We realized that we were using the same words to express it, that we were filled with the same fascination for this part of the planet. Also, I'd been blown away by his book "Voyage dans l'Anthropocène", which I consider to be some of the best science writing of recent times. And then he said: "Why don't we make a film together?"

### *How did you react?*

First of all I was incredibly moved. Considering Claude's age I understood it was now or never, that he could leave us at any moment and we risked losing his living testimonial of a historic moment, where humanity suddenly awoke to our impact on the planet, which Claude had documented and was the first to share. My first thought was to "save" his testimonial. I wanted to hear Claude tell his version of the story. It was also a way for me to get to know the man in-depth, and to assess the potential of his story for a film. I was aware that I absolutely had to hear him tell it, in his own words, his own path and how, thanks to glaciology, he had contributed to changing the way we relate to the world. As a result, I took ten days to do a first series of filmed interviews, making sure I had quality image and sound. When he told me he'd soon be 80 years old, I knew we had to celebrate in the Antarctic!

*And did your plan work out?*

Yes, thanks to Wild-Touch and its early partners we were able to organize a first expedition to the Antarctic and continue our earlier interview. We designed a snowsuit for Claude that would both look good on film and be practical in the extreme shooting conditions. When we dressed Claude in the famous blue jacket and black pants and I saw him in those particular surroundings, there was a sort of shock as if the figure he embodies, the powerfully evocative suit and the environment had collided. Suddenly, through my discovering Claude's "role" in situ, he took on a universal character in my eyes. At that moment the film's angle became clear: a man who has devoted his life to science makes one last trip around the world to observe how that which he once predicted has come to be. An opportunity for him to retrace his adventurous life.

*Did you discover a new facet of Claude Lorius?*

I realized the man was a fighter. Despite the horrific conditions of the shoot, the freezing weather and his weak physical state, he was an adventurer to bone, ready for anything. I even got him to climb up onto the wreck of a whaling ship. I realized he had uncommon willpower, forged over years and years of endurance and suffering. As a matter of fact, as we headed north for Ushuaia, he told me: "Antarctica, I can come back whenever I want." He's incurably passionate about the continent! As a result, I told myself we needed to take it further... hence the idea of this 80-year-old character travelling around the world. Claude divides his life into time spent on expeditions - his youth - time spent on research - his forties and fifties - time spent on scientific committees and policies - his mature years up to retirement - a time for rewards - after retirement - and a time for transmission. I went with the notion of testament, taking Claude where, thirty years earlier, he knew decisive events were going to occur. Rather than being content with talk, I wanted to direct the scene so that we'd actually witness what he'd predicted.

*Who worked with you to produce the film?*

First, my association Wild-Touch and our early partners Aster, Big Bang, la Compagnie du Ponant, which helped with the project development and initial scouting. Eskwad and Richard Grandpierre later enabled us to develop the full scope of the project cinematographically. That was the first spark. Wild-Touch had already done all of the research and development. After that, it was truly a bilateral collaboration between Wild-Touch and Eskwad.

*To what do you attribute your fascination with the Antarctic?*

It's an addiction. At the age of 23, I left to spend 14 months in the Antarctic, and have been going ever since. I'd explain it through the power of the landscapes and the elements. It's that experiencing of a blizzard, which is the ultimate confrontation with the forces of nature and survival. In that kind of environment, the only law that matters is staying alive through a sense of fellowship. You have to go to extreme places to discover that. There are places on Earth where cheating isn't an option and I like that. It's the authenticity of the people who venture there.

*It would seem that for you, men like Claude Lorius and Francis Hallé, to whom you paid tribute with ONCE UPON A FOREST, are true heroes.*

Absolutely. Creating the association Wild-Touch was a way for me to put myself at their service. I consider myself extraordinarily lucky that my first film, MARCH OF THE PENGUINS, was seen by 35 million people and won an Academy Award®. Today I want to express my gratitude. For me, going into this territory is following my natural inclination since I'm an ecologist by training. I know how to identify changes in such or such a landscape, and I try to alert public opinion through the medium of cinema. My goal is to provide a sort of megaphone for the people who are producing knowledge that isn't being heard.

In the 1970s, humans still believed themselves to be all-powerful, that they could achieve anything given enough money and

technology. Yet already, Lorius and other scientists were sounding the alarm and proving that progress has a price, which is the destruction of our environment.

*Whereas in ONCE UPON A FOREST it's as if trees tame time, in ICE AND THE SKY, the impression is that ice is the keeper of memory.*

Time is our main point of reference. Yet it's perfectly subjective, linked to our own perception. Very long or very short time frames, for instance, go over our heads. I love using film to change our bearings with regard to space and time, offering the viewer new worlds and new realities. Usually we only consider time in terms of a human lifespan or a political timeframe. Nature, on the other hand, doesn't follow man's timescale. A tree's lifetime is of the order of 800 years. Changing how we relate to time and space also shifts our perception of reality. It can't be seen on the scale of one's own human temporality, but working on the issue of time makes it possible to lift certain veils and see the world differently, to be awestruck in the revelation of the infinitely great or infinitely small.

*Claude Lorius' discoveries read like premonitions. Could it be said that you've made a film about a prophet of humanity?*

Claude isn't a prophet in the sense that he won't interpret any phenomenon that hasn't been proven scientifically. But when he published his three, now historical, papers in Nature magazine in 1985, he demonstrated irrefutably the connection between the greenhouse gases emitted by humans, and the climate. In doing so, he opened the door to a whole new major science that made predictions possible, and sounded the global alarm. But Claude never made the transition to politics. He always kept to the production of knowledge, and that's why we know so little about him today. Nothing prophetic about it. I prefer the word visionary. What he has demonstrated all throughout his career is intuition.

His colleagues say: "Claude never made a wrong decision in terms of his scientific choices." For a man like Lorius, as long as a "fact"

has not been proven scientifically, he won't speak up about it. And at Wild-Touch, we aim to ensure mediation between this kind of scientist and the public sphere.

*Can you tell us briefly the story of the snowflake containing the DNA of humanity?*

For me, it's more the story of a man and his quest for the invisible. It's because he looked at the snowflake that it took on such importance. When Lorius began, he had no idea what he'd discover. It could have been nothing. But at each step of his discoveries, he had the genius to take the right direction.

So the film recounts a two-fold adventure, that of a man and that of a certain knowledge. There's no predestination in the approach. There's no predestination in research: the great scientists would never have accomplished their discoveries if they'd set out with a specific goal in mind. There's nothing simply intentional or utilitarian about science. In the beginning, Claude just wanted to know why it was cold in the Antarctic! What interested me about his story is that it's an epic in the Greek sense of the word. When Ulysses went to war with the Trojans, he had no idea of what lay ahead. By the time he returned home, he'd experienced such extraordinary events that it elevated him above the rest of humanity.

That's what makes a hero.

*In the film, you show how humans surpass themselves in adversity.*

When you're in the Antarctic, there are an incalculable number of things you have to give up. Once you've done it, you know you're able to go a long way. You've pushed the limits so far that you experience absolute trust in your own endurance. It's fundamental both in terms of relating to others, and of

self-confidence. When you've spent 120 days in the cold, without warm water, living in harmony with your companions, all the while



producing revolutionary scientific results, you know what you're made of.

*In your film, are archives the material of the story the way ice is an element of human heritage?*

When I began to delve into Claude Lorius' background and work, I came across the famous photos of this 23-year-old man in Antarctica, and I thought it would be fantastic to tell the story of his life, entirely devoted to science, by following the twists and turns of his expeditions and major discoveries. That provided the narrative arc. Then the challenge was to find the footage. That was the start of an extraordinary treasure hunt. We went to his old lab in Grenoble and found a roll of 8mm film that hadn't been developed. The whole story of the film lies in this quest, which took us from the great French polar scientists, who carried a camera with them on their expeditions, to American researchers, with whom Claude worked, and to Moscow, where Claude had developed strong ties with Russian scientists. In all, it took us a year to track down the archives we needed for the film.

*The archives don't come off as a compilation, they really seem an integral part of the narrative.*

That's what I love about film: using images for what they are and what they have to say. When I shoot in nature, I provoke situations, and nothing makes me happier than when a situation escapes me and expresses something even better than what I had in mind.

*The archives arouse intense emotions in the viewer...*

During the sound editing in particular, we took special care to eliminate the film's "archival" dimension, preferring to give the feeling that we are with Claude constantly, experiencing life in Antarctica alongside him. I wanted us to be looking over his shoulder for the sixty years of his life that he spent there. The sound was designed to enhance a sense of reality and shared sensations.

In the beginning, the footage was silent: there was no element of sound. I added my own sensations, using the "music" of those who go to Antarctica. We don't necessarily hear what's said. It's more a matter of impressionistic, evocative sound than of naturalistic sound. It's sound that adds depth and enriches the footage.

*Can you talk about the editing?*

It was really complex, because the footage came in little by little. The through line was Lorius' quest with, as landmarks, the major events of his life and the discoveries that led to the climate alert of 1985, published in the scientific journal Nature.

The narrative arc took constant reworking, since we were integrating footage that was coming to us little by little. We had episodes that were really well documented, like the American expeditions, but other episodes were much more sparsely recorded. So we needed to create a unity and find more footage by looking in new directions. For instance, when Claude's brother died, his sister-in-law agreed to explore her personal archives to come up with all new material.

*Light plays a major role in your films, in terms of both cinematography and survival.*

Stéphane Martin's main job - my director of photography - was to put himself at the service of Claude, whom I wanted to look beautiful and noble. Our funds were limited, and we had to make do with natural light which, incidentally, I love. But the most important was to find the right angle and lighting so that Claude would come across as noble and charismatic, like a shaman or old tribal chief - in other words, in the light of my admiration for him. I never wanted age to be the focus. And yet, the image is honest, since this man, who was once a force of nature, had agreed to be directed in all his fragility, which he accepts, and I didn't want to betray that.

Sometimes, he was tense, so we had to reshoot several times, like with an actor. Other times he simply forgot about the camera. I kept at him about being natural, which he appreciated since he knew what I was after.

*From MARCH OF THE PENGUINS to ONCE UPON A FOREST, it's clear in your films that ecology is not a source of anxiety, it's optimistic, in the service of humanity.*

In Antarctica, when you're in a full-blown blizzard, you're dead if you don't take action. It's the same for the climate and therefore humanity. So the question is not whether we are optimistic or pessimistic, but how we get out of the blizzard! The same is true on a mountain, or if you're caught in an ambush. There's no time to philosophize, only to survive! Optimism or pessimism are of no consequence. Just as a squadron chief, caught in an ambush, has an obligation to motivate his men to get out of their situation, I feel we need to mobilize those around us to overcome the environmental issues we face. I have a profound faith in Mankind. The kind of surpassing that I've seen revealed in Antarctica gives me a clear indication of the human capacity for pulling through, as well as for fellowship and cooperation. Despair serves no purpose. When people throw doleful, despondent arguments and guilt trips at us, all we do is suffer. For me, surpassing oneself is a profoundly positive attitude.

*As in all your films, the transmission of knowledge lies at the heart of ICE AND THE SKY.*

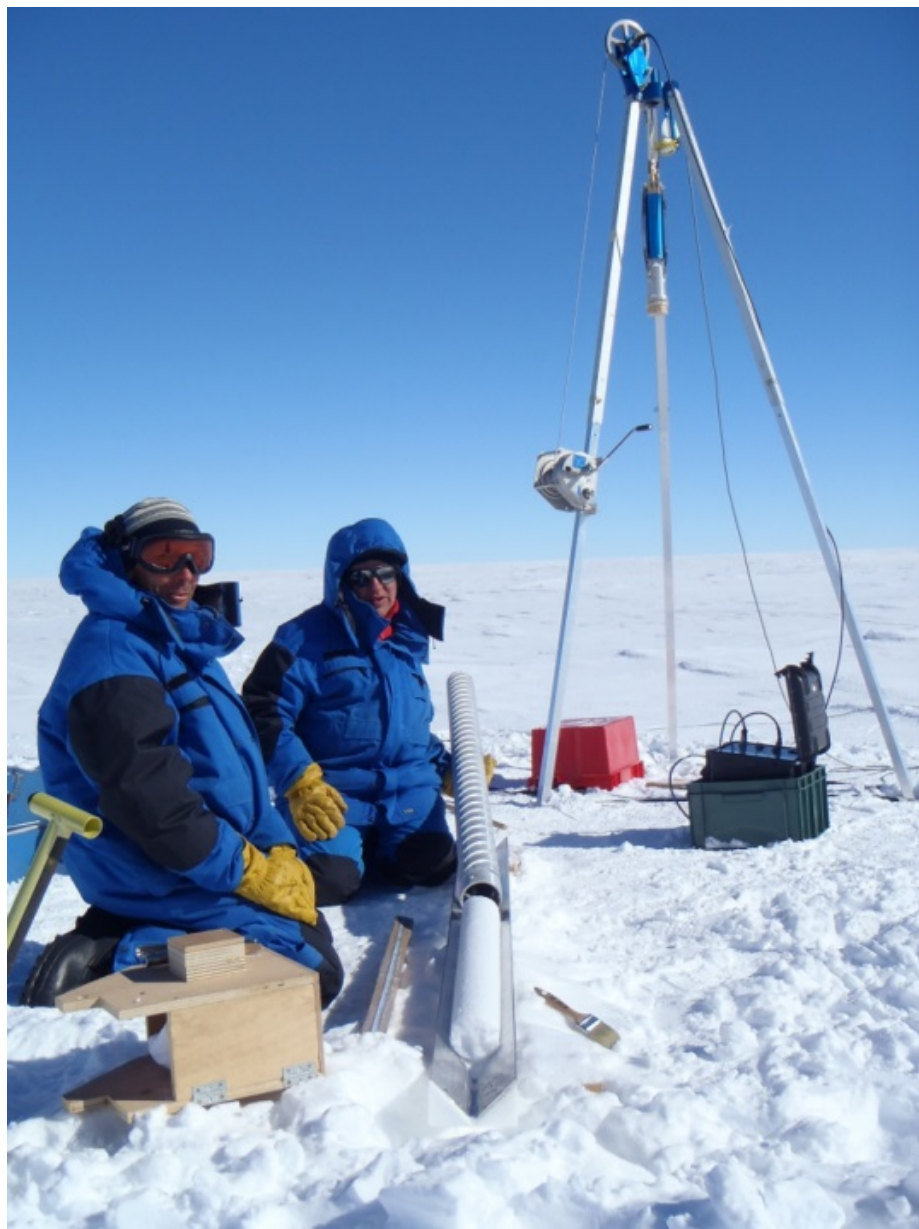
For me, the notion of transmission is crucial. It's part of a humanist perspective, recalling Rabelais and the Abbey of Thélème. We can only build on humanity if we share knowledge. I was trained by my elders in the French tradition of the companions (apprentices and journeymen), and I feel like the philosophy of transmission is sorely lacking nowadays. It's through transmission that we reach eternity.

*Why did you choose film as your means of expression?*

I use cinema to take a stand. In film there's always a point of view of someone about someone. In this respect there's nothing objective about it. Like with ONCE UPON A FOREST and MARCH OF THE PENGUINS, I totally defend the "point of view" position, which is the essence of cinema: I evoke someone who has a way of seeing the world, and who needs and wants to share it. It's a point of view that's supported by having spent time in the intimate presence of whoever I'm talking about. As a result, by spending time with Claude, by understanding what he's told me, and through our shared experience in Antarctica, the voice-over came naturally to me. It has to do with the inner voice of the character. At times, I got the impression I was a sort of distorting mirror for Claude. What interested me was the character's humanity, his universal quality. In the end, what mattered most to me was to give exposure to someone's legitimacy and to bear his message.







## INTERVIEW WITH JEROME CHAPPELLAZ

SCIENTIFIC ADVISOR, GLACIOLOGIST, HEAD OF RESEARCH CNRS AT LGGE (LABORATORY OF ENVIRONMENTAL GLACIOLOGY AND GEOPHYSICS).

*What interested you about Luc Jacquet's approach?*

Luc's mastery of his art is such that he's able to create emotion around subjects that rely heavily on science. He manages to reconcile emotion and rigor wonderfully. It's rare that a communicator takes such care to get a message across accurately. Not a twisted message that plays on the sensationalism of catastrophe.

Despite his success with MARCH OF THE PENGUINS, Luc never got a swollen head. His approach is a noble one: he uses his fame to add a building block to the edifice of knowledge transmission. Because it's through a better understanding of the world in which we live that we can take meaningful action.

*Were you familiar with Claude Lorius' work?*

Yes, of course, since I was fortunate enough to be able to work at his side on this fantastic adventure, which lies at the crossroads of science and a major global challenge. From the start of my doctoral studies in the mid-80s, I focused on the environmental sciences and the unique understanding that ice cores can give us of how our planet functions. As a young student, when I settled in the Glaciology Laboratory at Grenoble, Claude was the director. I was especially impressed by everything he'd managed to put in place with his team, whether it be scientifically or technically. The famous Vostok ice cores had just arrived at the lab and there was a kind of effervescence in the air.

*What was your role in the film?*

Luc contacted me in 2014 to see if I'd serve as scientific advisor. Working with him and his crew was a pure delight. With them I found some of the particularities you can feel when you're on a mission with colleagues: a similar passion, a real team spirit, and solidarity in the face of adversity.

*How do you see the role of cinema in relation to science?*

All too often, science is caricatured in films. There's this mistaken notion of the "nutty professor", a brilliant scholar who works alone in his corner and makes a fantastic discovery. It takes a lot of different competencies and a putting-together of minds to make knowledge progress. It's a long-term process that requires strong international collaboration.

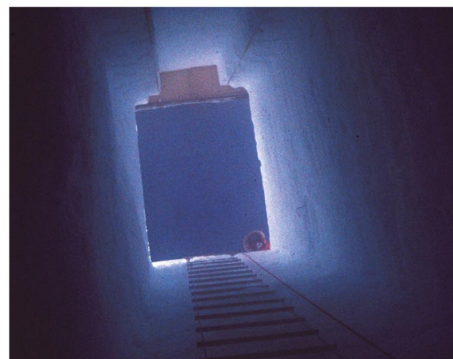
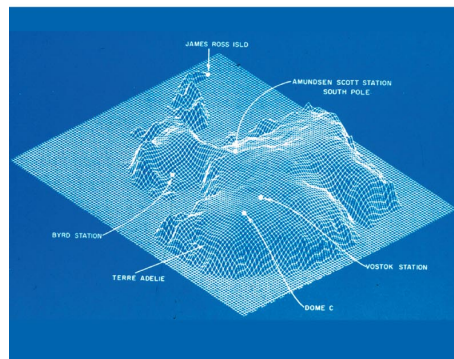
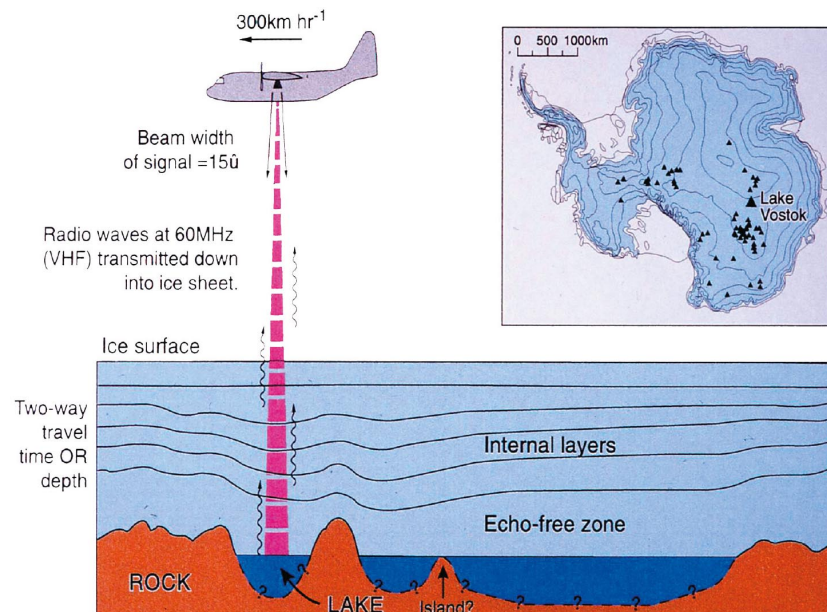
Most of the time, the scientist plays a subordinate role, a good guy or bad guy depending on the film. Rarely does science itself take center stage. It's regrettable, since as Luc's film demonstrates, it is possible to come up with great scenarios involving scientific fact.

*What can you hope for from cinema's interest in science?*

I'd like to see cinema show a broad public that science is a wonderful human and intellectual adventure. That it can make you dream, and escape the daily grind. That it involves a creative process, just like art. If a film like Luc's can chip away at preconceived notions of science, it would be a great victory. Researchers are not professional communicators, even if we're brought to share our work with peers on a regular basis. When a professional like Luc Jacquet tackles a subject, we can achieve great things.

*What would you like to see the public take away from the film?*

I'd hope that on leaving the cinema, every viewer would retain a certain emotion from discovering an out-of-the-ordinary destiny - Claude's destiny. It's a destiny that, through an individual adventure undertaken step by step with a small dedicated team, brought a major issue to the awareness of modern society. I would like to see everyone identify with Claude's life in a way that makes them realize that we all have our own building block to contribute. Little streams make big rivers of fellowship and the rethinking of society that is so needed today. Climate change is probably the biggest mirror that we all share.











## ABOUT WILD-TOUCH

Following the global success of his film **MARCH OF THE PENGUINS**, an Academy Award® winner in 2006 that has been seen by more than 35 million viewers worldwide, Luc Jacquet created the non-profit organization Wild-Touch, with a mission to play the role of mediator between major conservation issues and the wise use of resources by drawing the public's attention to the beauty of our planet.

Carried by spectacular film productions, directed by Luc Jacquet, Wild-Touch visual content links strong editorial values with powerful emotions around meaningful projects.

Rain forests, ice and the climate, water, coral... Thanks to an ambitious, cross-media approach and the support of influential personalities, each a specialist in his or her field, Wild-Touch develops original content using the tools of cinema: audio-visual production (feature films, documentary, web-documentaries), artist residencies and creations, exhibitions, a collaborative web platform, environmental education, and publishing.

It has also established Wild-Touch Lab, a collaborative space dedicated to artistic and educational creation geared to protecting our environment.

Since 2010, Wild-Touch has been educating, surprising and delighting audiences through the use of image and a far-reaching narrative experience.



## KERING

Kering believes that sustainable business is smart business, because it gives an opportunity to create value while helping to make a better world-economically, socially and environmentally. The Group's approach to sustainability represents long-term differentiation and competitive advantage by offering new business development opportunities, stimulating innovation and in many cases helping to reduce costs. It is also a motivating factor for the employees, helping the Group attract and retain the best. Further, Kering believes sustainability is inherent in quality. Because quality is the quintessence of its brands, the challenge of sustainability stimulates them to create products that are more imaginative, longer lasting and more desirable.

Kering has defined a number of quantifiable Sustainability Targets to reach ambitious environmental and social measures for 2016. These relate to raw materials sourcing, including alternatives; paper and packaging; water use, waste and carbon emissions and hazardous chemicals; while offsetting the remaining CO2 emissions and supporting suppliers in their progress. Another key pillar of its sustainability strategy is the rolling out of an Environmental Profit & Loss account (EP&L) for the whole Group. An EP&L measures - and places a monetary value on - the environmental impact of the Group's operations and its entire supply chains, thus allowing making better-informed, more responsible decisions.



*“Anchored in society, film is among today’s most suitable media to convey messages and unite people in moving things forward. Kering chose to support ICE AND THE SKY because this film echoes our own corporate convictions on the importance of educating towards environmental consciousness and the need for more sustainable practices and behaviors.”*

- François-Henri Pinault, Chairman and CEO, Kering

Kering, a world leader in apparel and accessories, has developed a group of powerful Luxury and Sport & Lifestyle brands: Gucci, Bottega Veneta, Saint Laurent, Alexander McQueen, Balenciaga, Brioni, Christopher Kane, McQ, Stella McCartney, Tomas Maier, Sergio Rossi, Boucheron, Dodo, Girard-Perregaux, JeanRichard, Pomellato, Qeelin, Ulysse Nardin, Puma, Volcom, Cobra, Electric and Tretorn. By encouraging imagination in all its forms, Kering allows its brands to fulfill their growth potential and opens the door to sustainable methods. Present in more than 120 countries, Kering recorded a turnover of 10 billion euros in 2014 and employed over 37,000 people as of 31 December.

