

**THE FILM  
ON THE RESEARCHER'S IMAGINARY  
&  
A DOCUMENTARY  
FOR RESEARCH, CLIMATE AND YOUTH**

Announced on November 2021



Announced on December 2021



Announced on December 2021



Announced on December 2021



Announced on January 2022



Announced on January 2022



Announced on February 2022



Announced on February 2022





*The director, Hugo Dayan & the musical director of the film, Julien Dayan*

Announced on April 2022



Camille, a young climatologist, has a string of research contracts at the French National Center for Scientific Research. But understanding how the climate itself works and only drawing curves announcing future catastrophes on a screen are not enough for her. She decides to get closer to the lands and the peoples, all as far away as close to her research laboratory. The journey she undertakes in China, Polynesia, Mali and Essonne, where her laboratory is located, will allow her to discover that solutions to the climate crisis already exist. She will then be led to make a personal decision, unexpected but logical.

Announced on May 2022

Announced on June 2022



Announced on June 2022



Announced on July 2022



Announced on September 2022



Announced on October / November 2022





Announced on December 2022



Announced on January 2023





Announced on February 2023



Announced on March 2023





<https://apreis.eu/apreis>

The film's producer, **APREIS** (*European and International Actors, Practices, Research for Sustainability*), is a recognized international, independent and non-profit laboratory.

It's created in 2002.

**Its scientific, artistic, educational and cultural work focuses on the sustainability of developments and its implementation, its economy, the reciprocal interactions it requires - including the cultural and intercultural -, the imaginary that carries it and its transmission aesthetics.**

The new feature film "***So, still digging?***", produced by APREIS, is committed to the artistic and sensitive reinvestment of scientific knowledge for the Climate. It continues the cinematographic exploration of an aesthetic of the production of knowledge and an aesthetic of the interactive sharing of knowledge. This exploration was initiated in the film, several times awarded, "*Lovely working for the new moonlight*" (meaning of the word "development" in Quechua), with the same director, climatologist in addition, Hugo Dayan.

**Based on solid conceptual and scientific foundations and field knowledge, "*Lovely Working*" (2019) tells the story of the social, poetic and musical journey, between Brazil and Bolivia, of a Brazilian musician composing a song. This journey highlights practices in the creativities of local popular cultures in South America that contribute to the territorialization of the global concept of sustainability** (Trailer: <https://apreis.eu/apreis/trailer/>)

Léo Dayan, APREIS' director



## Film Synopsis « *So, still digging?* »

### In a few words and a picture...

Camille, a young climatologist, has a string of research contracts at the French National Center for Scientific Research. But understanding how the climate itself works and only drawing curves announcing future catastrophes on a screen are not enough for her. She decides to get closer to the lands and the peoples, all as far away as close to her research laboratory.



The journey she undertakes in China, Polynesia, Mali and Essonne, *where her laboratory is located*, will allow her to discover that solutions to the climate crisis already exist. She will then be led to make a personal decision, unexpected but logical.

**97 mn 10 sec.**

with the contributions of researchers from  
The APREIS Laboratory. The Centre for Island Research and Environmental Observatory.  
The Climate and Environmental Sciences Laboratory. The Dynamic Meteorology Laboratory.  
The University of French Polynesia. The University of Paris Saclay.

**Trailer:** <https://apreis.eu/apreiseng/>



*and some other pictures...*



The glaciologist Jean Jouzel (Nobel Peace Prize) explaining research and climate to his grandson during a walk in his native village, Janzé (Brittany)



Tamatoa, researcher at the Island Research Center and Environmental Observatory (French Polynesia)



A threatened coral atoll





Camille meets her climatologist colleagues in Wuhan just before the Covid discovery



The women of the Sahelian village of Fonsebougou in Mali



Farmers in Beauce (France) dreaming of decarbonizing construction with hemp and wood



# Hugo Dayan's Statement

*researcher, author, director*



*Hugo Dayan, working on a coral reef*

I am 34 years old and I have been working in the world of public scientific research for 10 years.

Research was a revelation for me when I was 21 years old. It was 2008 and I had just graduated with an engineering degree in environmental sciences. It was when I saw on television the sensitive and thoughtful words of glaciologist Jean Jouzel, Nobel Peace Prize winner, member of the Intergovernmental Panel on Climate Change, that I became aware of the stakes of climate change and the danger it poses to all humanity. I then decided to get involved in climate research... or rather for the climate.

After obtaining a PhD in 2013 on extreme climate events, I chose to continue the now increasingly classic path of a young researcher in the public sector.

However, my career path is distinguished by my aspiration to combine academic and non-academic research, to combine laboratory research and field research in interaction with physicists, glaciologists, sociologists, geographers, biologists and economists and to collaborate in training courses, institutional or in interaction with society, on the themes of sustainability. This ambition has allowed me to situate myself at the crossroads of fundamental research, applied research and teaching and thus to provide keys to understanding climate issues and the nature of the transformations to be implemented and in particular the attention paid to listening to local actors and transmitting knowledge to the widest audience.

It then seemed necessary to me to act by continuing the exploration of a new aesthetic of production and knowledge sharing already started with the realization in 2018 of my first feature film *"Lovely Working for the New Moonlight"*. My experiences as a researcher and documentary filmmaker have enabled me to make a reference film for the general public and for researchers. These researchers are torn between their scientific missions and their civic duties in the face of the climate emergency. The youngest of them are moreover left to the precariousness of their imagination.

A cinematographic narrative, based on solid knowledge, is the tool of a more interactive politics of aesthetics and a more positive aesthetics of politics. It enriches the public space, the space of what is common, a welcoming stage for encounters, sharing and discoveries, which invites the public to react as "spect-actors": the very intention of the cinema that "opens the eyes and makes the head rise".

The film *"So, still digging?"* is based on research of facts as well as on the human experiences of the researchers of the *"Climate and Environmental Sciences Laboratory"* and the *"Dynamic Meteorology Laboratory"*. This view is therefore both that of a young researcher who is fulfilling himself as a researcher but also that of a director for whom the transmission of knowledge needs emotion.

This point of view can offer a better understanding of "indisciplinary" objects, universes of uncertainties that are notably creation and, since Man has influenced it, the climate.

Universes that researchers can only try to master through interdisciplinary work and in the scientific and ethical perspective of the sustainability of developments. And when the characters, these "creators-actors", play their own role in a film about research, creation and climate, the images gain in authenticity and thickness of life.

It's then the narration of the sensitive that is filmed. *"So, still digging?"* enters into the intimacy of the doubts and sorrows but also the hopes of those who live. It recounts personal paths and collective stories that are both humble and strong, reveals their links, and sheds light on the challenges and the local cooperative and interactive paths to come, both for the climate and for research.

Hugo Dayan

## ***The researcher, author, director, cinematographer ... in brief***



*Le réalisateur au premier plan*

- **34 years old**
- **Doctor in climate sciences**
- **Researcher since 2017** at the Laboratoire des Sciences du Climat et de l'Environnement (LSCE - CNRS) then at the Laboratoire de Météorologie Dynamique (LMD - ENS)
- **Scientific advisor** of the APREIS laboratory
- **Lecturer in Microeconomics** 2010 - 2012 University of Paris1 Panthéon Sorbonne.
- **Author-director and co-writer** of the documentary *"So, still digging?"* film on the research imaginary and documentary for the Climate
- **Author – director - editor of the film** *"Lovely working for the new moonlight"* (2018).  
Feature film on the creativities of local popular cultures and the imaginary of sustainability in South America (<https://apreis.eu/apreis/trailer/>).
- \* 2022 Official Selection: RIO + 30 Ecocine-Festival Internacional de Cinema ambiental e Direitos Humanos
- \* 2021 Award: The Best International Feature Documentary. Only the Best Film Awards (OTB)
- \* 2018 Awards: Best feature film, best director and best photography in social documentary. Premios Latino (Marbella - Spain)
- \* 2018 Grand Prize of the Public for best feature film - Festival Internacional de Cine de los Derechos Humanos (Sucre - Bolivia);
- \* 2018 Official selection - international film festival Fest Cine Pedra Azul (Brazil).
- **Director of the short film EUREC4a (2019)**  
Experience of an international scientific cooperation in Germany on the sea level rising

### **Some scientific papers**

- *Diversity of marine heatwave trends across the Mediterranean Sea over the last decades* (Hugo Dayan, Ronan McAdam, Simona Masina, Sabrina Speich in *Journal of Operational Oceanography - Ocean State Report* - 2023).
- *High-end scenarios of sea-level rise for coastal risk-averse stakeholders* (Hugo Dayan, Gonéri Le Cozannet, Sabrina Speich, Rémi Thiéblemont, 2021 - *Frontiers in Marine Science*).
- *Finance and climate science: worlds apart?* (Vincent Bouchet, Hugo Dayan, Camille Contoux, 2021 - *Journal of risk research*).



- *Assessing climate change risks of impacts on small tropical islands: case studies of Reunion Island and the Tuamotu Archipelago* (Hugo Dayan, Pascale Braconnot and alii; 2021 submitted in *Climatic change*)
- *A simple estimation of equatorial Pacific response from windstress to untangle Indian Ocean Dipole and Basin mode influences on El Nino* (Takeshi Izumo, Jérôme Vialard, Hugo Dayan, Matthieu Lengaigne, I. Suresh, Sébastien Masson, 2015 - *Climate Dynamics*).
- *El Niño : tensions entre forces « naturelles » et forces « anthropiques » - El Niño : stresses between « natural » forces and « anthropogenic » forces* - (Hugo DAYAN, 2014 - *Communications, Les incertitudes*, n°95, Seuil).
- *Does Sea Surface Temperature outside the tropical Pacific contribute to enhanced ENSO predictability?* (Hugo DAYAN, Jérôme Vialard, Takeshi Izumo, Matthieu Lengaigne, 2013 - *Climate Dynamics*).
- *Decadal and long-term sea-level variability in the tropical Indo-Pacific* (A.G Nidheesh, Matthieu Lengaigne, Jérôme Vialard, A.S Unnikrishnan, Hugo Dayan, 2012 - *Climate Dynamics*).



<https://apreis.eu/apreis>

*APREIS (European and International Actors, Practices, Research for Sustainability), is an independent and non-profit laboratory.*

*Its scientific, artistic, educational and cultural work focuses on the sustainability of developments and its implementation, its economy, the reciprocal interactions it requires - including the cultural and intercultural -, the imaginary that carries it and its transmission aesthetics. Founded in 2002, it's internationally recognized.*

## RECENT ACHIEVEMENTS

### **Production of the feature film, "So, still digging?" (November 2021)**

Film on the researcher imaginary and documentary for the climate and the youth

### **- Production of the short film EUREC4A (2019)**

Experience of an international scientific cooperation in Germany on the rise of the Oceans

### **- Production of the documentary film "Lovely working for the new moonlight" (2020).**

Creativities of local popular cultures and imaginary sustainability of developments in South America through the social, poetic and musical journey between Brazil and Bolivia of a Brazilian musician composing a song

- **Official Selection 2022: RIO + 30** Ecocine-Festival Internacional de Cinema ambiental e Direitos Humanos

- **Award: The Best International Feature Documentary 2021.** Only the Best Film Awards (OTB)

- **Awards: Best feature film, best director and Best photography in social documentary.** Premios Latino (Marbella - Spain). 2018

- **Grand Prize of the Public 2018 for best feature film** - Festival Internacional de Cine de los Derechos Humanos (Sucre - Bolivia) 2018

- **Official selection 2018. Fest Cine Pedra Azul.** International Film Festival (Brazil).

*"Lovely Working" Trailer:* <https://apreis.eu/apreis/trailer/>

- **Scientific conception and direction of the mapping program ESSAS** (*"Economia Sólidária Sustentável na América do Sul"* 2011-2017)

- **Civil and academic conception of the first European and international diploma in Sustainable Territorial Development.** Erasmus Mundus Master: University of Paris 1 Panthéon-Sorbonne; Università degli Studi di Padova (Italy); K.U. Leuven (Belgium); UCDB (MS - Brazil). 2011-2016

- **Conception and scientific organization of the Conference's Global society and climate change.**

International forum "Climate and Environment" organized by the Ministry of Environment of Guinea and Guinea Culture. Conakry World Book Days. April 2015.

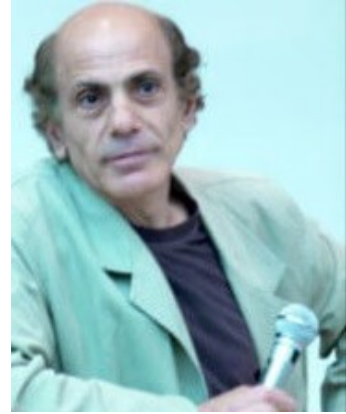
- **Educational and scientific animation of the workshops of the "Global Youth Pact for Climate".** Toulouse. March 2015 Delegation of 150 young people from 15 countries (including Ecuador, Brazil, Chile, Mexico, Italy, Poland, Portugal, Spain, Israel, Lebanon, India, China) in preparation for the World Climate Conference (COP 21 Paris, 2015)

**Scientific Direction** (for France) of European program "School Agendas 21 and decentralized cooperation". Millennium Development Goals in Sub-Saharan Africa. Europe Aid 2010-2014

**Co Scientific direction** (economics) for European program « Diagnosis and solutions on the "Artisanal reuse of waste". Cameroon and Burkina Faso. EuropeAid 2010-2013.

## APREIS director, Léo Dayan

### In short



**PHD in Economics**

**BA in philosophy**

**Professor of economics. Université de Paris 1 Panthéon Sorbonne (1983-2017)**

**Producer and Screenplay writer (2016 -**

A cinematographic aesthetic of knowledge production and transmission on Sustainability

**Scientific director for ESSAS cartographic program (Economia Sólidária Sustentável na América do Sul. 2011-2016)**

**Co-designer and Scientific Director for the first European and international Master on sustainable territorial development: Erasmus Mundus Master in Sustainable Territorial Développement**

(Université de Paris1 Panthéon-Sorbonne - Università degli Studi di Padova (Italy) - K.U.Leuven (Belgium); UCDB (MS – Brazil). 2011- 2016

**Scientific Direction (for France are ) of European program "School Agendas 21 and decentralized cooperation". Millennium Development Goals in Sub-Saharan Africa. Europe Aid 2010-2014**

**Co Scientific direction (economics) for European program « Diagnosis and solutions on the "Artisanal reuse of waste". Cameroon and Burkina Faso. EuropeAid 2010-2013.**

**Scientific advisor of the documentary: "Rien à jeter" 2011 <https://vimeo.com/18431803>**

**General and Scientific Director for APREIS (2010 –**