

An aerial photograph of a glacier, showing its intricate patterns and textures. The image is overlaid with a blue color filter, giving it a monochromatic appearance. The glacier's surface is marked by numerous crevasses and ridges, creating a complex, organic pattern. The overall tone is a deep, rich blue, with lighter areas where the ice is more reflective or where the underlying rock is visible.

# MELTING LANDSCAPES GLACIERS

Pepe Molina Cruz



In listening to our earth's glaciers recede in a disturbing silence, we are witnessing a change with no return, as each disappearing small ice particle slowly takes us one step closer to uncertain alteration.



## Antarctica

**Melting Landscapes -Glaciers-** was made over a 4-year period on various glaciers around the world.

In 2017 I was very fortunate to be able to accompany and work with the photographer Fernando Molerés in Greenland, he had been developing the photographic work of Melting Landscapes in the Arctic for some time. I was able to continue accompanying him in the following chapters of the project to work on the video part.

After directly witnessing Greenland's melting and receding glaciers due to global warming, I felt a personal need to commit to the environment and carry out an exhaustive study of how human-provoked climate change is causing this. The first report I worked on in a Greenland ice field was followed by others in ice fields in Iceland and southern Chile and glaciers in Argentina and Antarctica.

The importance of glaciers resides in their capacity to store our planet's fresh water, reflect the sun's heat and regulate global temperatures. They are very sensitive to changes in temperature and their exponential melting alerts us to this undeniable problem, directly showing us the unpredictable effects of climate change on our planet.

As the main characters of this documentary, the textures and sounds of these frozen landscapes tell their own story of transformation.

Our glaciers have rested over thousands of years in profound silence and their continuous recession today reminds us of the deeply disturbing probability of their disappearance.

Iceland



Greenland



**10% of the earth's surface is covered by glacial ice, over a third of which could disappear by the end of this century due to global warming.**

### **Melting Landscapes -Glaciers-**

The study of our planet's glaciers is key to understanding climate change. Glaciers store 75% of our fresh water, reflect excess heat back to space and keep our planet cool.

A small air bubble trapped in ice millions of years ago possesses valuable information about past climate and analysing them provides direct data on when they were created.

Global warming is causing accelerated fusion of Arctic ice, the Greenland mantle and the most vulnerable regions of Antarctica, altering their habitats, ocean currents and the climate worldwide.



## Iceland



The vital relationship between human beings and our natural environment is under attack by climate change provoked by our energy and resource consumption models.

Our planet has already become 1°C warmer than in the preindustrial age, taking us one step closer to the 1.5°C limit set by Paris Agreement in 2015.

The period from 2015-2019 saw an almost 20% increase of CO<sub>2</sub> and other greenhouse gasses compared to the period from 2010-2014.

## Iceland



Human behaviour is producing changes in the water cycle, the disequilibrium and destruction of ecosystems, an increase in meteorologically extreme phenomenon, acidification of the oceans, the disappearance of forests, etc.

According to the UN IPCC, we have a decade to prevent global warming from reaching temperature points of no return.

The international community must therefore cut its CO<sub>2</sub> emissions by 45% by 2030 to prevent the worst impact of today's global warming process.













Significant effort is being made to slow down climate change, such as the reduced use of plastics and fossil fuels, giving way to cleaner energy sources, the implementation of circular economies to reduce industrial waste and promote recycling, reforestation and the creation of sanctuaries for flora and fauna.

These measures alone, however, are insufficient and the effects of human activity on the planet irreversible. The fight against climate change requires a strict worldwide environmental policy, a change in current energy policies and production systems and improved use and recycling of natural resources.

As any action in any part of the planet affects us all, consciousness of this global problem and specific actions to confront it depend squarely on us.

[The Melting Landscapes Film Project](#) is continuously updating its work to spread information and fight climate change.

Iceland

The landscape conveys an impression of absolute permanence.  
It is not hostile. It is simply there, Untouched, silent and complete.

Edmund S. Carpenter





## Melting Landscapes Glaciers

### Sipnosis

The documentary, Melting Landscapes - Glaciers, showing the slow, but constant melting of our earth's glaciers and its relationship with climate change, was shot in Antarctica, Argentina, Chile, Greenland and Iceland.

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Director, Edit and Camera

**Pepe Molina Cruz**

Melting Landscapes Original Idea and Photographic Project

**Fernando Moleres**

Music & Sound Design

**José Bautista/Kanseisounds**

Colorist

**Joan Roig / Cromagnon TV**

Graphics

**Moon Shin Ki**

Laboratory Image Support

**Raúl Peña IMIM**

Ice Core Image

**Ross Ice Shelf Project NZ**

Technical Equipment Support

**Fujifilm**

## AWARDS

World's Independent Cinema Awards, Grand Off, Poland. First Prize best Cinematography

BBK Mendi Film Festival, Spain. Best Short Documentary

International film festival AricaNativa, Chile. Special Jury Award

International film festival of Astorga, Spain. Best Short Documentary

International Mountain film festival, Ushuaia, Argentina. First prize best Cinematography

Oficial Selection Display, Impact Forum, NYC

Dubai Universal Expo, Selected Shorfilm for Exhibition, Spanish Pavilion

Exhibition National Museum of Natural Sciences, Madrid, Spain.

Exhibition Roca Gallery Beijing, China. Video Installation "Melting Landscapes Human Transformation"

Mostra de Cinema de Montaña, Palma de Mallorca, Spain. Best Short Documentary

International film festival Cortomontagna, Italy. Special Jury Award

Exhibition Roca Gallery, Madrid. Video Installation "Melting Landscapes Human Transformation"

20+ Officials Selections in differents film festivals around the world.





[meltinglandscapesfilmproject.com](http://meltinglandscapesfilmproject.com)

## **Pepe Molina Cruz** **Filmmaker**

Bachelor of the Arts and Postgraduate degree in Photojournalism. Since 2002, doing photo projects in Europe, the Americas, Asia, Africa and the Antarctic.

His photo and videos have been published in various international and national media, such as Lonely Planet, The Guardian, El Pais Semanal, La Vanguardia, Doctors without Borders, and Folha de Sao Paulo.

His photo awards and grants include: 2020 - 1st prize at the Premios Pavez for the independent short film "Requiem", 2010 - Viphoto EFTI finalist for the "Amputated Department" project in Burma, 2009 - winner of an Amnesty International award for photography, and 2008 - beneficiary of a Young Artists scholarship of the Ministry of Education and Science "Circulo Brazil" project.

He has been working as a freelance photographer for various media and institutions since 2006. From 2013 - 2015 he taught image post-production at the Centro de Creación de Fotografía Documental (CFD) Barcelona.

From 2011 - 2015 he worked as Head of Production in the Addretouch Photolab team, collaborating in other exhibits and projects as Expo Commissioner and Photo Project Coordinator.

In 2016, he founded the Cromagnon Tv video post-production studio.

He is currently involved in the Melting Landscapes Film Project, documenting worldwide climate change, and in other independent video projects.

**Personal web site**

**Facebook site**

**Instagram site**

# MELTING LANDSCAPES

## GLACIERS

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