

In the exhibition *Double Miroir* by **Project Pressure** at Le Bicolore - Maison du Danemark, Peter Funch and Klaus Thymann offer two reflections on the same subject—glacier retreat and its link to climate change—using comparative imagery in different ways.

The Danish artists Peter Funch and Klaus Thymann utilize glaciers as a storytelling vehicle for a climate change narrative, yet both have a unique approach. The merge of art and science in their work goes beyond individual contributions, demonstrating how interdisciplinary collaboration can create a powerful narrative—presented together for the first time in this exhibition by Project Pressure, the climate and ecological charity founded in 2008.

**Double Miroir** is a scientific analogy, "Miroir Double" as a scientific analogy refers to a concept in physics, or optics where a double mirror creates reflections that interact in an unexpected way, but the concept also embraces dual perspectives on environmental issues.

**Double Miroir** examines the intricate dynamics of climate change, reflected through two different yet interconnected lenses. The title also serves as a metaphor for the way greenhouse gases (GHGs) create a dual barrier, trapping heat in the Earth's atmosphere much like a double mirror reflects light. Sunlight passes through the first layer, reaching the Earth's surface, where it is absorbed and then re-emitted as heat. The second mirror—formed by layers of GHGs—reflects this heat back, intensifying the warming effect.

Peter Funch's work juxtaposes archival postcards and photographs with new images of the same locations. Using RGB separation, he captures landscapes in red, green, and blue exposures that, when recombined, highlight the passage of time. His method creates a vivid visual dialogue between past and present.

Klaus Thymann's work also employs comparative imagery by recreating 1930s aerial photographs of Greenland. He retraces historic survey routes using modern mapping technology to capture tidal glaciers from the same perspectives. His images vividly reveal drastic landscape changes, offering a high-definition contrast between past and present that underscores the severity of our current environmental crisis.

Together, presented by Project Pressure, they offer a multifaceted perspective on glacial retreat and the broader impact of climate change.

## Klaus Thymann – Greenland work

Greenland is part of the Danish kingdom, and in the 1930s the status was subject of an international dispute, Norway challenged Denmark's sovereignty over East Greenland. Maps are powerful political tools, and being the first or only nation to produce detailed, accurate charts of Greenland's remote regions, would help position Denmark as the legitimate authority.

Therefore the 1932-33 Knud Rasmussen's 7th Thule Expedition to southeast Greenland had both mapping and scientific objectives. In 1933 a Danish hydroplane flew over the southeast coast of Greenland capturing detailed aerial oblique photographs. After their mapping use, the glass plates negatives were archived—and then forgotten.

Nearly 80 years later, the glass plates were rediscovered in the archives of the National Survey and Cadastre of Denmark. They had lost their use for mapping but now had exceptional scientific climate value, providing rare views of Greenland's glaciers - high-resolution images are science data. Klaus Thymann and Project Pressure helped analyse the historic images and determine the precise points in three-dimensional space, defined by latitude, longitude, and altitude, using satellite data, flight records, and sun angle calculations.





Helheim #2, 2012- c-type 110x 193 cm

Helheim #112, 1933 – pigment print 40x 40 cm

Thymann then embarked on an expedition to capture new photographs from the same vantage points, aligning his camera to match the 1933 perspectives. The exact angle of the shot, estimating the azimuth of the image, had been anticipated. A flight path was constructed ensuring the suns position would be in the most favourable position for the aerial landscape shots. Flying helicopter with print-outs of the historic pictures in hand and approaching the viewpoint in the helicopter, Thymann would direct the pilot to slow down and when reaching the capture point request to hover. Next, the sliding door would be opened, and he would meticulously capture multiple frames on his Haseelblad film camera creating the components for ultra-high-resolution composite image showing the full extent of the landscape. The resulting finished photographs, printed up to three meters wide, Thymann's photographs form a striking visual dialogue between past and present, fusing art, science, and history.

Thymann's project is a feat of photographic and logistical precision—it's a powerful piece of climate science communication. By comparing these images nearly a century apart, the scale of glacier retreat becomes alarmingly clear. His work bridges historical documentation with modern climate concerns, transforming archival material into an urgent visual statement about our rapidly changing planet.

It can be difficult to grasp the scale, but the glacier front above water is about 70 meter high. In the colour images, the drop of the glacier is evident from the tonal difference on the rock above the water line estimated at up to 200 meters. In this compelling culmination of historical insight and modern-day technological application, Thymann's project allows viewers to grasp the scale of anthropogenic change to the cryosphere.

It is a call to action, inviting viewers to reflect on the changes we witness and the legacy we will leave for future generations, and a reminder of the epic beauty of Greenland. The expedition was made possible through a grant from the former Danish Queen Margrethe II and support from the Lighthouse Foundation.

## **Peter Funch – Imperfect Atlas**

Peter Funch's artworks are based on postcards and historic images that serve as comparative sources of visual information where the effects of climate change can be traced by evidence of glacial retreat. Funch worked with Washington State university gathering archival material from their Special Collection.

Funch's works deal with time and its passage on several levels: the spatial changes of a landscape, the recreated wilderness captured in three distinct RGB-separated exposures transposed as one, and historical narratives of both rediscovery and reinvention. Funch captures the transformation and reveals the transition from the images seen on old postcards of the landscape near Mt. Baker and Mt. Rainier, to this day, using RGB tricolor separation. This photographic technique was invented around the Industrial Revolution and was used to create the world's first color photography. Funch's works are composed of three digital photos, where a red, green and then a blue filter are held in front of the lens, after which the three digital files are converted to analogy negative to produce an analogy produced print. Through this technique, Funch recaptures the landscape across three different exposures via red, green and blue filters, superimposed on each other and the RGB separation technique acts as a metaphor to illustrate the presence of human interference and the passing of time

The project features photographs taken during many trips to the Northern Cascade Mountain Range, USA. The works reflect on how human interaction with the planet has changed it in the Anthropocene. This reflection takes place through the change in the possibilities of photography, where manual and digital methods are combined to embed the work with both time and craft.

The exhibition will also display extensive archive and research material, among others, vintage postcards, newspaper clippings, maps and satellite images of the region that Funch collected and used to locate the location where the original postcard images were taken.

With the project, Funch wants to raise awareness of the drastic changes that the mountainous areas near Seattle are undergoing due to man's impact on nature. The Imperfect Atlas takes its point of departure in the Anthropocene age, where man has an irreversible influence on the Earth's geology and ecosystems, and what Funch himself calls "our blindness to the consequences we create".

The Imperfect Atlas have been supported, developed, and exhibited with Project Pressure.





Mount Baker: Table Mountain and Iceberg Lake from Herman Saddle, 2014

### **About Project Pressure**

Project Pressure is a charity with an ecological and climate focus. The mission is to create impactful projects that triangulate art, science, and engagement resulting in actions on environmental issues. Project Pressure has more than 15 years of experience in instigating, conceptualizing, and leading ambitious change-driven projects with an emphasis on field-building. Materials have been used by activists, policymakers, institutions, and others to support their ongoing work.

Project Pressure have forged partnerships with the UN, UNESCO, the World Glacier Monitoring Service, the National Aeronautics and Space Administration and in 2011, were recognized as a contributor to the Global Terrestrial Network for Glaciers. Recognition has come from prestigious benefactors, including, the Lighthouse Foundation, Getty Images, Arts Council England and the Queen of Denmark.

The charity has received coverage in major news outlets including the Guardian, BBC, New York Times, CNN, Le Monde, Wired and National Geographic.

In 2008, Project Pressure started commissioning world-renowned artists to create work that visualize the climate crisis and have conducted more than 30 expeditions, creating scientifically accurate art works. Work that received recognition with a Sony World Photography Award in 2013 was put together in a touring exhibition titled MELTDOWN. It has been shown at prestigious museums globally and is still touring.

Throughout the years, Project Pressure has created interventions and high-profile showcases such as VOICES FOR THE FUTURE at the UN Climate Action Summit. A projection piece covering the outside of the UN building in New York to stress the urgent need for action to minimize climate change and its consequences. Images of a massive iceberg were combined with the voices of six young advocates, including Swedish student activist Greta Thunberg. The words were accompanied by music by Brian Eno.



Installation shot from MELTDOWN





Project Pressure's VOICES FOR THE FUTURE on the UN building in New York, ice projection and Greta Thunberg's voice-

#### Le Bicolore

Le Bicolore is a platform for contemporary Danish art to French and international visitors, located in Maison du Danemark in Paris on what is probably one of the most famous streets in the world, Avenue des Champs-Élysées.

Le Bicolore presents probing and stimulating exhibitions and events, showcasing work that is cutting-edge, ingenious, reflective and host 4-5 exhibitions annually, with a wide variety in form and content: from VR & interaction, to design & architecture, paintings, photography & textiles.

Le Bicolore offers a unique position as cultural platform: a platform that offers Danish practitioners in the arts an introduction to Paris – where they can expand networks, reach an international audience and, not least, develop their own art – and offers the French public an introduction to Denmark.

The curating of exhibitions will be aimed at supporting, reflecting and acting as a catalyst for Denmark and the surrounding world in which the works are created. The exhibitions will ask questions, take chances and motivate discussion. A few keywords for future seasons: social relevance, feminism, climate change, digital & media art forms.

Since its launch in 2021, Le Bicolore have presented solo and group exhibitions with, among others, Mette Winckelmann, FOS, Superflex, Jeannette Ehlers, Esben Weile Kjær, Thora Schultz, Nina Beier, Dorthe Mandrup and many others.

#### 2025 UN Year of Glaciers' Preservation

The United Nations has officially designated 2025 as the International Year of Glaciers' Preservation, an initiative aimed at raising global awareness about the critical role glaciers play in our ecosystems and the urgent need to safeguard them from the impacts of climate change. The year will focus on promoting scientific research, international cooperation, and public engagement to protect glaciers as vital sources of freshwater for millions of people. This exhibition, *Miroir Double*, aligns with the UN's mission by contributing to the growing body of visual and scientific documentation of glacier recession, reinforcing the urgency of global efforts to preserve these irreplaceable natural assets for future generations.

# Klaus Thymann - Biography

Klaus Thymann is a Danish explorer, scientist, fellow at The Explorers Club, fellow at the Royal Geographical Society, multi award-winning photographer, filmmaker and creative director. He has developed an original viewpoint utilising a cross-disciplinary skillset that combines journalism, image making, mapping, documentary and exploration with a focus on contemporary issues and the climate emergency. Thymann has been featured by New Scientist, National Geographic, BBC, Wired and more. He is on the Expert Roster at UNESCO – UN Decade of Ocean Science for Sustainable Development.

At age fourteen Thymann got his start by photographing tourists in Copenhagen for the Canal Tour and began working for publications as a writer and photographer during his teenage years. He is a Hasselblad Ambassador and his artwork is in permanent collections incl. MoMA (SF) and has been exhibited at Design Museum Denmark, Horniman Museum London, Institute of Contemporary Art London, Natural History Museum Vienna, Museum of Climate Change Hong Kong, and Museum of Modern Art Stockholm. In 1996 he was the youngest ever winner of the Scandinavian Kodak Gold Award, in 2013 he won the Sony World Photography Award many other awards have followed since.

Thymann has guest lectured at Oxford University, The Photographers' Gallery, Central St. Martin's College of Art and Design, Hong Kong University, Rome University, Cancun University, University of the Arts London, Natural History Museum Vienna.

Working as a documentary filmmaker and journalist his work has reached audiences of tens-of-millions through features and commissions in media outlets including the BBC, The New York Times, CNN, The Guardian, and Vice, among others. Through creative directing, Thymann has delivered original content and installations across multiple platforms for institutions and NGOs, as well as brands like Nike, Sony, Björn Borg, Arc'teryx and Red Bull.

He is an experienced mountaineer, frequently summiting oxygen deprived peeks, as well as a technical diver capable of navigating in deep waters, below ice, and cave diving. Over the past two decades he has worked in conflict zones and led more than 50 expeditions to extreme environments across six continents and into four of the planet's oceans.

Conducting field work supported by his environmental science degree, Thymann has made discoveries including finding corals in Danish waters, pre-historic bones deep inside a submerged Mexican cave system, and an unexplored manatee habitat in the Yucatan. He has uncovered equatorial glaciers by trekking a new route into Congo DRC and reported unnamed glaciers in Nepal.

Through leading teams and working collaboratively, Thymann has engaged in partnerships with institutions including NASA, the United Nations, World Glacier Monitoring Service and Danish Technical University – conceiving new methodologies and creating inventions along the way.

Thymann's passion for the environment and arts led him to undertake pro bono work and serve on the board of organizations including The Design and Artists Copyright Society, UNICEF, Extinction Rebellion and Red Cross. His charitable work has been supported by the Queen of Denmark, Arts Council England, the Danish Arts Foundation and the Swiss Environmental Ministry.

In 2008 he combined his diverse talents to establish the charity Project Pressure – Visualizing the Climate Crisis. The charity uses art as a positive touch-point to inspire action and behavioural change. Through Project Pressure he collaborates with world-renowned artists to create and exhibit provocative work that inspires climate action.

Project Pressure's influential project Voices for the Future at the United Nations 2019 Climate Action Summit installed large-scale projections covering the exterior of the landmark building with images of an iceberg melting paired with words and voices from six young advocates, including Greta Thunberg. The words were collected and arranged by Thymann through interviews and correspondence.

## **Peter Funch – Biography**

Born 1974 In Denmark

Peter Funch (DK) currently lives and works in Paris, France. He lived in New York for 13 Years as a photographer. Funch graduated as a photojournalist from The Danish School of Journalism in 1999 and combines the social commentary with a cinematic style. His still and motion work often combines storytelling with a perceptive social commentary in a cinematic visual language. He is working internationally with exhibitions, books, editorial and advertising clients alike, combining his technical perfection with a touch of his nordic calmness and dry humour.

He has published five monographs where Babel Tales And 42nd And Vanderbilt picturing routines and rituals in the public sphere in New York City.

Recent exhibitions include: Tomorrow and Tomorrow and Tomorrrow, DAC, CPH, DKThe Impertect Atlas, Fotografisk Center, CPH, DK Eight Nordic Artists, Lumieres Nordiques, Abbaye de Jumieges, Jumieges, France (2022); Fotografisk Center 25 Years — curated by Mette Sandbye, Fotografisk Center, Copenhagen, Denmark (2021); A History of Photography: Daguerreotype to Digital, Victoria & Albert Museum, London, England (2018-2021); 42nd and Vanderbilt (in a permanent exhibition of works from the National Collection of Photography), The National Collection of Photography,

The Black Diamond, Copenhagen, Denmark (2020); 42nd and Vanderbilt (public installation), Fondation Images Vevey, Ville d'Images, Switzerland, (2020); 42nd and Vanderbilt (public installation), 23rd Edition of the CONTACT Photography Festival, Toronto, Canada (2019).

In 2018, Peter Funch received The Art, Design And Architecture Award of The Year, Dir. Einar Hansen and wife Vera Hansen Foundation for his seminal series 42nd and Vanderbilt.

Peter Funch has to date published seven books cataloguing his series Last Flight (2012-2014), 42nd and Vanderbilt (2007 –2016), and The Imperfect Atlas (2014 – 2016). His sixth book Walden: or, life in the woods Vol 02 is released June 2024 through At Last Books. And the publication Tomorrow and Tomorrow will be published in February 2025 with a major exhibition with all the New York Works at Danish Architecture Center.