

sponsoring the project means

Clearly expressing the responsibility and the commitment of your organisation to the climate cause, for all stakeholders both in France and around the world.

Leaving your mark on history : the sanctuary or the ice samples can be identified with the sponsor's name, visible today and forever stamped throughout the centuries to come.

Sharing a scientific and human adventure through reports from film director Luc Jacquet, communication with the glaciologists and VIP visits to the sites in the Alps and Antarctica.

« In the coming decades, or even the coming centuries, these samples will be invaluable, be it for entirely unprecedented scientific discoveries or for understanding local changes in the environment. This project has my full support. »

Jean Jouzel, climatologist
Vice-President of the IPCC, 2002–2015
2007 Nobel Peace Prize

« Fifty years ago when I discovered that by analyzing the air bubbles held in ice from Antarctica, we could reconstruct the Earth climate and atmosphere composition, I could not imagine the rapid and inevitable disappearance of glaciers that is unfolding before our own eyes. My thanks go to the Grenoble team for taking the responsibility of creating this ice core sanctuary for future generation, before it is too late. »

Claude Lorius, glaciologist
pioneer in ice core drilling

contact

University Grenoble Alpes Foundation
Anne-Catherine Ohlmann
anne-catherine.ohlmann@univ-grenoble-alpes.fr
T : 00 33 (0)4 76 51 44 79
fondation-uga.fr

scientific partners :



The Foundation is a partnership foundation as defined by articles 200, 1 a) and 238 bis, 1 a) of the French General Tax Code, and consequently it benefits from favourable tax treatment for sponsorship – 60% tax reduction for companies (art. 238 bis of the French General Tax Code), 66% for private individuals and 75% for private individuals subject to French wealth tax. Donations can take the form of cash, equipment or skills. The value of rewards is limited by law to 25% of the amount of your support. As an independent organisation, the Foundation guarantees its sponsors open communication and strict control of donations.

PROTECTING ICE MEMORY

we must act today to create a global ice archive and preserve climate memory

FONDATION
UNIVERSITÉ
Grenoble Alpes



Understanding past climate helps us anticipate future change. The ice in mountain glaciers holds the memory of the region's climate and environment.

Driven by intuition and great determination, Claude Lorius and a team of international scientists in 1987 discovered the link between CO2 and temperatures based on air bubbles trapped in the ice for millennia.

They were the first to warn the world about global warming.



Our goal is to create a sanctuary for ice cores in Antarctica, a continent devoted to science and peace. As the only international research station, Concordia is the most reliable – and natural – freezer in the world.

The French Paul-Emile Victor Polar Institute will store hundreds of ice core samples from all over the world for centuries at -50°C in a snow cave. The samples will be the property of humanity, while sustainable governance under the authority of IPICS (International Partnerships in Ice Core Sciences). The project contributes to the UNESCO International Hydrological Programme (IHP) within the framework of the snow, glacier

and water resources activities of the IHP-VIII (2014-2021) « *Water Security : Responses to Local, Regional and Global Challenges* ».

The first drilling operations are planned for 2016 and 2017. Our Franco-Italian team will be focusing on glaciers with proven scientific potential – in this case, the glaciers of the French, Italian and Swiss Alps, and Illimani in Bolivia. For each glacier, one ice core will be analysed to provide a detailed reference and two more will be transported and stored in Antarctica for archiving.

Glaciologists from the Université Grenoble Alpes and their colleagues around the world are working to reconstruct this history, which has already led to innovative changes in how we perceive the Earth and human activity. However, deciphering our history will take decades and humanity cannot afford to lose such vital information.

High-altitude mountain glaciers are retreating unrelentingly due to global warming, putting this priceless scientific heritage in danger. It could simply disappear.

Having made a pivotal contribution to climate

act before it is too late

science and playing a crucial role in the future of mankind, ice sciences will soon run out of high-quality raw material collected from mountain regions. That is why we must form an archive now for future generations, so that scientists in decades and centuries to come can conduct unprecedented analyses made possible by the emergence of new techniques.



become a sponsor

Sponsor of the sanctuary in Antarctica : 400 k€

The sanctuary will bear the name of its sponsor, who will be welcomed on-site at Dôme Concordia to receive the first ice cores. Custom images and videos will be provided.

Sponsor of a glacier : 300 k€

By funding an entire glacier operation, the sponsor will be associated with each and every stage of the project, from drilling to storage at the sanctuary. Their name will be stamped on the ice cores for centuries. The sponsor will be able to share the adventure with the scientists and enjoy exclusive reports.

Sponsor of an ice core : 150 k€

An ice core will be stamped with the name of its sponsor for centuries to come. The sponsor will be able to follow the life of their ice core for decades.

Donor : > 30 k€

Donors will participate as they see fit. They will be part of the adventure, have access to videos and images, and enjoy all the exposure offered by the project.

embark on one of the greatest human and scientific adventures of the century

This all-new adventure, launched by the glaciology laboratories of the Université Grenoble Alpes, the CNRS and Ca' Foscari University of Venice, is in need of both academic and private partners. A number of key scientific bodies such as the IRD, the IPEV and the PNRA have already joined the project. Oscar-winning French film director Luc Jacquet and his team from Wild-Touch will be producing and distributing images, videos, a TV film and a book following on from their film Ice & Sky.

This extraordinary human and scientific adventure would not be possible without the support of private partners. It is a responsibility we all share, so let us join forces to leave behind a legacy for our children. Right now.

The project is led by an international team of glaciologists :

- Jérôme Chappellaz (CNRS / Université Grenoble Alpes - France)
- Patrick Ginot (IRD / Université Grenoble Alpes – Bolivia)
- Carlo Barbante (Ca' Foscari University/ CNR - Italy)
- Jacopo Gabrieli (CNR / Ca' Foscari University - Italy)

Scientific mission budget France (k€)	International program budget (k€)
Drilling in the Alps and Bolivia, analyses, transport : Total : 1200	Antarctica logistics, governance, communication Total : 700
Funding (k€) own funds : 320 sponsorship requirement : 880	Funding (k€) own funds : 300 sponsorship requirement : 400

We involve our sponsors in the project with a quid pro quo approach

	Donor 30k à 150k	Sponsor 150k à 300k	Major Sponsor > 300k
Exposure			
Images and videos, including those from Wild-Touch	■	■	■
Credits in press releases, films and books	■	■	■
Nameplate on the sanctuary and the ice cores		■	■
Exclusive report on the sanctuary or the glacier			■
Meetings			
Videoconferences on project progress with the glaciologists	■	■	■
Participation by the scientists in your events		■	■
Private meetings with key project members and the glaciologists		■	■
Visit to the Alpine drilling sites			■
Visit to Dôme Concordia in Antarctica			■