

WHAT IS IT ABOUT?

The multimedia exhibition was created as part of the #gkb2020 150th anniversary project of Graubündner Kantonalbank and was opened on 10 October 2020. The aim is to illustrate the importance of water in all of its forms. The virtual reality goggles allow visitors to take a journey through time from 1875 to 2100, showing how the Morteratsch Glacier has changed over time. A unique experience created by two innovative Swiss universities, this entertaining and easy-to-understand exhibition presents glaciological models that are backed up by science to the general public. The models are based on data from the latest Swiss climate scenarios. The Virtual Reality Glacier Experience shows quite plainly the impacts of climate change.

VIRTUAL REALITY

An interactive exhibition room measuring some 250 square metres will help individual visitors (tourists, rail travellers, mountain railway travellers, etc.) and groups (business events, school classes, etc.) to learn more about glacial melting and the climate-related changes occurring in the mountains. Information panels and exhibits provide information about a wide range of topics, while seven virtual reality stations give visitors a spectacular demonstration of the different scenarios we may have to face in the future. The Virtual Reality Glacier Experience is available in English and German.

OPENING HOURS

Every day from 8.30 a.m. to 4.00 p.m.
Groups on demand

CONTACT

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MEDIA CONTACT

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INITIATOR

Graubündner Kantonalbank	By funding the “MortAlive” preliminary project and implementing the VR Glacier Experience, the GKB is investing in glacier research and awareness.
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PARTNERS

Diavolezza Lagalb AG	In the fabulous mountain landscape of Corvatsch, Diavolezza and Lagalb, guests benefit from a 365-day mountain railway service. The VR Glacier Experience is located at the Diavolezza valley station.
MortAlive	A constant layer of snow reflects the sunlight and protects the glacier. A project with global appeal.
Zurich University of the Arts	The “Knowledge Visualisation” designers specialise in the visual transfer of knowledge.
University of Fribourg	The Department of Geosciences is a leading Swiss institution in the research of the cryosphere.
Bartholet Maschinenbau AG	One of the world’s leading companies in the area of cableway systems, amusement park systems, machine construction and lighting installations.
Bächler Top Track AG	The company develops innovative solutions for snow processing and the production of artificial snow. Thanks to the patented NESSy ZeroE technology, technical snow can be produced without using electricity.
Swiss National Park	A unique wildlife experiment that is impacted by climate change: ptarmigans now live 120 metres higher up than they did 25 years ago.
Pontresina	The northern gateway to the Bernina Glacier activity area and home to the largest ibex colony in the Alps.
Bernina Express	The most spectacular Alpine crossing point unites different language regions and cultures and is a UNESCO World Heritage site.
Passugger Climaqua Fund	With its Climaqua fund, Allegra Passugger Mineralquellen AG supports projects for people campaigning for clean water and climate protection.