

# ON THE TRAIL OF THE GLACIERS

EXPLORING THE PAST FOR A SUSTAINABLE FUTURE



THE PROJECT



## ON THE TRAIL OF THE GLACIERS

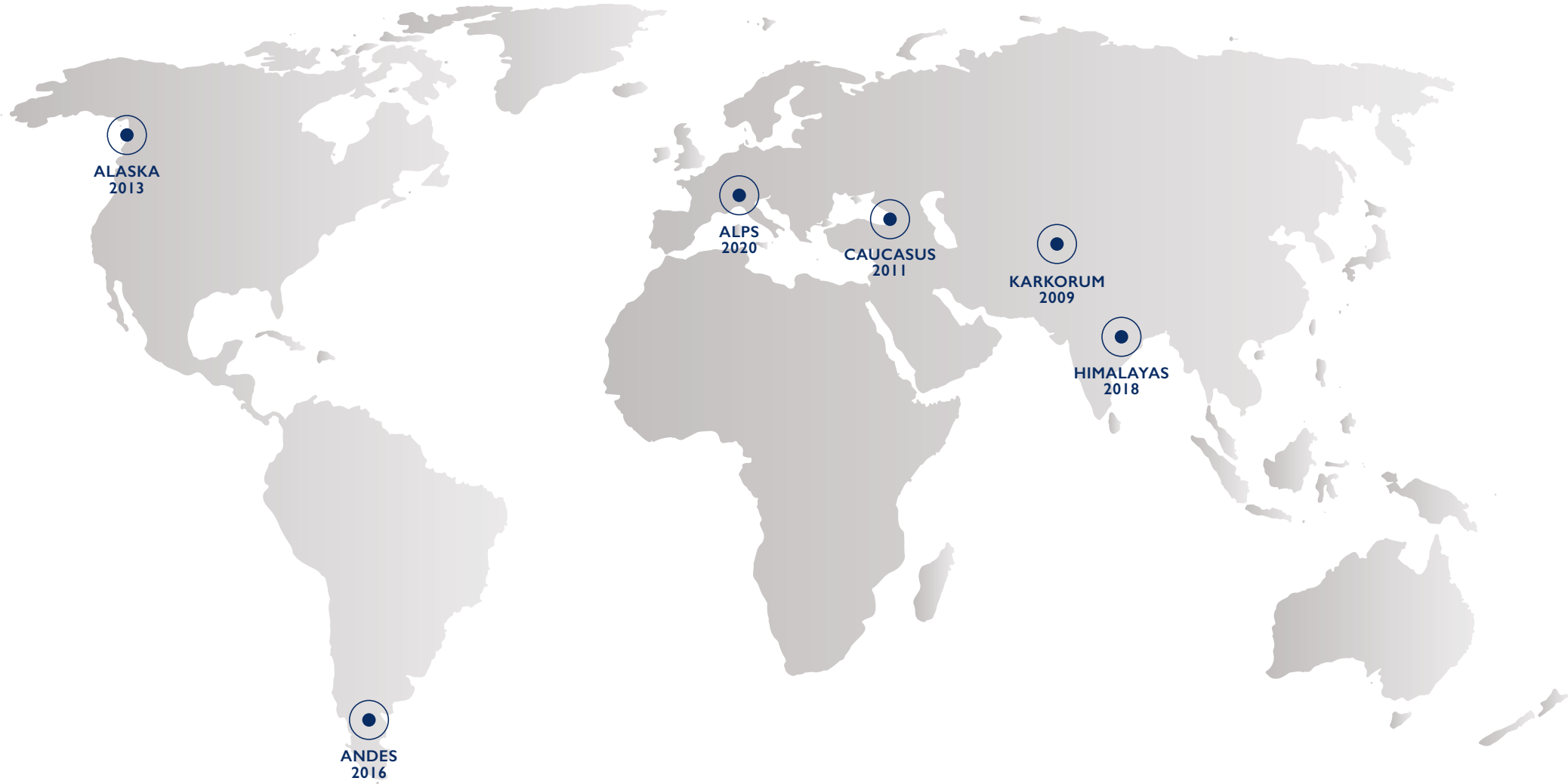


**On the Trail of the Glaciers** is a project that combines photographic comparison and scientific data collection in order to analyse the effects of climate change through the observation of the ice mass variations over the last 150 years.

The project, extended over a period of ten years and carried out all over the world, was conceived by the photographer Fabiano Ventura, carried out by the Macromicro association in collaboration with a technical-creative staff and supported by an international Scientific Committee.



ON THE TRAIL OF THE GLACIERS  
PROJECT EXPEDITIONS



## ON THE TRAIL OF THE GLACIERS THE METHOD



8 expeditions over a period of 13 years on the most important mountain glaciers on Earth allow the production of photographic shootings that are, in terms of position and time of the year, identical to the ones of the first photographers explorers of the late nineteenth and early twentieth century. The use of big format photographic film cameras ensures the perfect collimation between new and historical images, very high quality shooting and the artistic documentary value of the images produced.





1941





2013

## OUR VISION

Our work strives to nurture greater ecological awareness.

We use the technique of comparative photography, a technique that combines the power of images to communicate with rigorous historical and scientific research. Photographs chronicling the retreat of the earth's largest mountain glaciers and scientific evidence are combined to highlight the extraordinary changes in climate that our planet is undergoing, and the urgent need to take all possible actions to limit the consequences.



## SCIENTIFIC PURPOSE

The project supplies unique and valuable data on the recent glacial dynamics and on the health status of glaciers in 6 sample areas: Karakorum, Caucasus, Alaska, the Andes, Himalayas and the Alps.

## COMMUNICATION PURPOSE

The project reveals the importance of sustainable development and the protection of natural resources. Furthermore, it enhances the role of scientific research in environmental protection and the importance of photographic archives as cultural heritage.











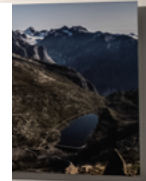


2013



ON THE TRAIL OF THE GLACIERS  
RESULTS 2009-2021





“Climate change is world-wide matter of fact, and the scope and speed of the change are becoming more and more evident. This means that every element of the economic system, including families, shall adapt itself and reduce emissions”.

Jacqueline McGlade  
Executive Director of the AEA  
European Environment Agency, December 2012



ON THE TRAIL OF THE GLACIERS  
SPREAD OF RESULTS

16

EXHIBITS  
OF THE TRAVELLING  
EXHIBITION

131

CONFERENCES  
AND CONVENTIONS

53

LECTURES  
AND CONFERENCES  
AT SCHOOLS

3

TELEVISION  
DOCUMENTARIES  
DISTRIBUTED  
AT WORLDWIDE LEVEL

12

EXHIBITIONS  
OF THE INTERACTIVE  
INSTALLATION



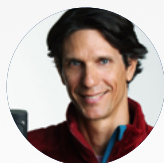
ON THE TRAIL OF THE GLACIERS  
MEDIA IMPACT





# ON THE TRAIL OF THE GLACIERS

## THE TEAM



**FABIANO VENTURA**  
Director of the project  
and wildlife photographer

### STANDING TEAM



**FEDERICO SANTINI**  
Film director



**DARIO ORLANDI**  
Communications  
manager



**ELENA GIACCHINO**  
Press office



**ANDREAS RYLL**  
Culture  
manager



**PASQUALE CIMAROLI**  
Designer



**MARCO CIAPPONI**  
Legal adviser

### COLLABORATIONS



**PAOLO SCOPPOLA**  
Interactive media artist



**GIUSEPPE GARIMOLDI**  
Historical of photography



**CLAUDIO PALMISANO**  
Post producer



**MATTEO TREVISAN**  
Digital strategist



# ON THE TRAIL OF THE GLACIERS

## THE TEAM

### SCIENTIFIC COMMITTEE

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**CLAUDIO SMIRAGLIA**

Coordinator of scientific projects  
Full professor of Physical Geography  
and Geomorphology Università  
degli Studi di Milano, Italy



**KENNETH HEWITT**

Professor Emeritus, Department  
of Geography and Environmental  
Studies Wilfrid Laurier  
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**CHRISTOPH MAYER**

Bavarian Academy  
of Science, Munich, Germany



**RICCARDO SCOTTI**

Geologist, PhD in glaciology and per-  
mafrost, researcher and scientific head  
of the Servizio Glaciologico Lombardo,  
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**STEFANO URBINI**

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**BRUCE MOLNIA**

Supervisory Physical Scientist and  
Research Geologist at U.S. Geolo-  
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**ROMAN MOTYKA**

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and Sciences, Natural Sciences  
Geophysical Institute, University  
of Alaska, Fairbanks, Alaska



# ON THE TRAIL OF THE GLACIERS

## PARTNERS 2009-2021

### PATRONAGE



### MAIN SPONSOR



### SPONSOR



### MEDIA PARTNER



SUPPORTER



PARTNER SCIENTIFICI



SPONSOR TECNICI









1945





2016







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