

Altra Quota

A field-based monitoring and education initiative for Disaster Risk Management in the Western Italian Alps

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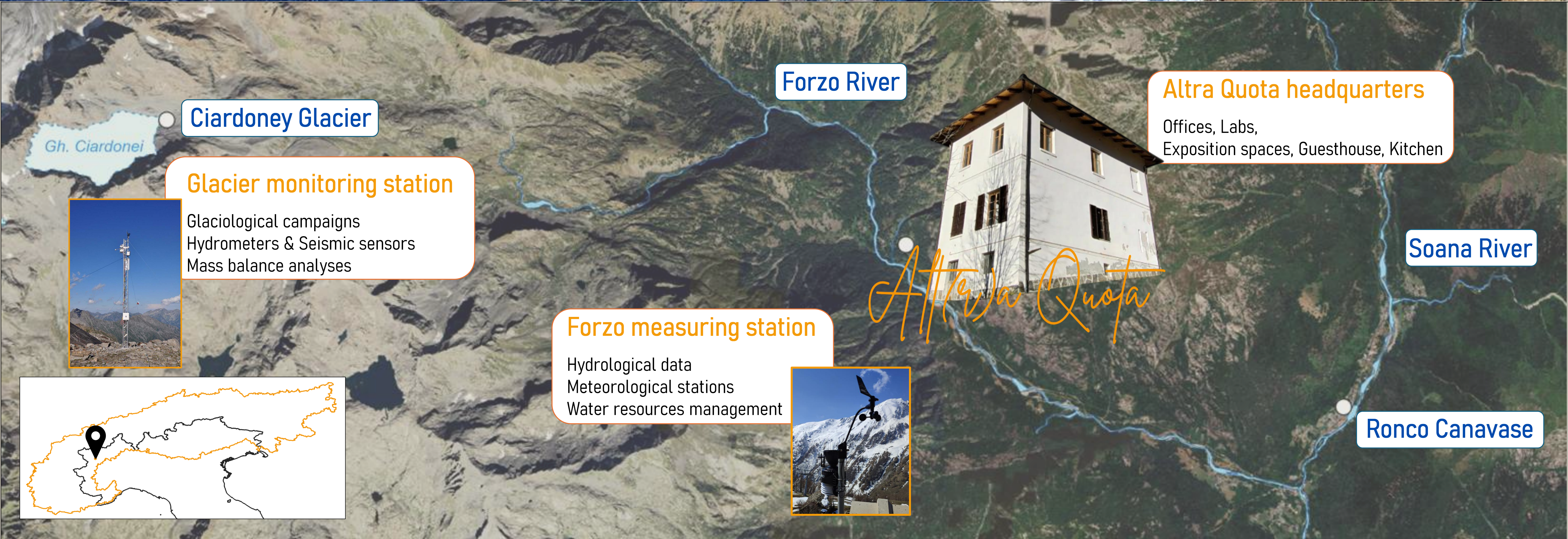
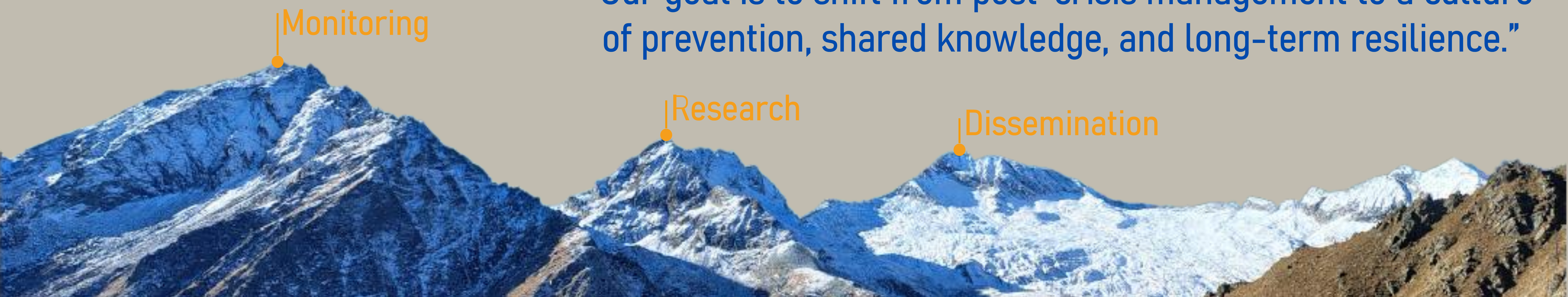
OVERVIEW

Valle Soana is a small alpine valley in North-Western Italy, which is facing accelerating effects of climate change: glaciers are shrinking, river regimes are shifting, and communities experience increased vulnerability. Altra Quota aims to establish a permanent research hub in the village of Tressi, to monitor the hydrological cycle, from the Ciardoney glacier to the Soana and Forzo streams, integrating scientific research with citizen science, environmental monitoring, risk management and dissemination.

Acting as a bridge between scientific research and the public, Altra Quota aims to support local institutions and the community in developing resilient adaptation policies. To this end, Altra Quota promotes the establishment of ongoing participatory processes informed by scientific knowledge.



“Our goal is to shift from post-crisis management to a culture of prevention, shared knowledge, and long-term resilience.”



Participatory Process

aimed at co-producing knowledge and adaptive governance

- Residents, scientists, land operators, ecological stakeholders
- Combines scientific data with local and traditional knowledge
- Builds shared scenarios for water resource management and climate adaptation
- Explores Payments for Ecosystem Services (PES)

From scientific evidence to community-based decisions

Interact with us: share your ideas and suggestions!

