

## FLOOD RISK AWARENESS AND COMMUNICATION

Realising that complete safety cannot be guaranteed, the project promotes a culture of flood risk awareness with the objective of anticipating disasters and improving the safety of the region and the public.

# FOR MORE INFORMATION



**FRANCA** Flood Risk ANticipation and Communication in the Alps

#### Education

Organisation of experimental workshops, activities and educational outings for students and refresher courses for teachers.

#### Dissemination

Production of strategic future flood scenarios and involvement of the public in focus groups and preparedness exercises.

Creation of travelling exhibitions and conferences, as well as meetings for the public in the informal setting of Science Café events.

#### Professional training

Organisation of seminars for specialists, administrators and journalists to improve skills relating to handling and communicating regional hazards to the public.

### **Informed participation**

Construction of an online flood risk portal that provides a reference for anyone seeking information on hydrogeological conditions in the Trentino region.

The portal will be updated by employees of the Autonomous Province of Trento, but any citizen will be able to bring to attention anomalies observed in the region.



### Website

www.lifefranca.eu

### Contact

info@lifefranca.eu

#### Subscribe to the newsletter

www.lifefranca.eu/newsletter

#### About risks and anticipation

www.protezionecivile.gov.it www.isprambiente.gov.it www.protezionecivile.tn.it www.alpiorientali.it www.ingv.it www.projectanticipation.org www.millennium-project.org www.anticipation2017.org

### Social



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## **OVERVIEW**

# PROJECT PARTNERS

## **Project title**

Flood Risk ANticipation and Communication in the Alps

#### Acronym

LIFE FRANCA

#### What it is about

A European project helping citizens and stakeholders to anticipate flood events and develop strategies for diminishing the flood risk in the Alps.

#### **Beneficiaries**

Citizens, students, teachers, administrators, politicians, specialists and journalists.

#### **Geographic focus**

Alps and Trentino region in particular.

#### **Duration**

Start date: 1 July 2016 End date: 31 December 2019

#### Cost

Total budget for the project - 1,058,242 Euros European financial contribution - 630,383 Euros LIFE FRANCA is coordinated by **Professor Roberto Poli, UNESCO Chair** on anticipatory systems and director of the Social Forecasting master course.

The project partners are:

## **University of Trento**

Department of Sociology and Social Research
Department of Civil, Environmental and Mechanical Engineering

## **University of Padova**

Department of Land, Environment, Agriculture and Forestry

#### **Autonomous Province of Trento**

Service for Torrent Control

**Eastern Alps Hydrographic District** 

**MUSE – Science Museum, Trento** 

**Trilogis Srl** 

#### Context

**LIFE FRANCA** 

Hydrogeological hazards in the Alps result from the region's geomorphological, hydrographic and climatic conditions, as well as from the significant increase in urbanised areas that has frequently occurred without proper land use planning.

Flood hazards currently threaten many communities in Trentino, a region with numerous small mountain torrents and large rivers in the valley bottoms.

Thus, flood events in the Province of Trento are not at all rare.

Despite this, there is limited awareness of the risk among the population and proper communication about flood event management is sporadic.

The efficacy of risk prevention and mitigation depends on the participation of all parties involved.

## **Objectives**

Promoting a culture of regional hazard anticipation and prevention in Trentino and the Alps, realising that complete safety cannot be guaranteed.

Preparing the population for flood events through a participatory process involving citizens, experts and administrators.

The results of this pilot project will be transferable to other regions, as well as to other natural hazards connected with climate change.



## KEY WORDS

## Anticipation

An approach aiming at preparing citizens for different possible futures. The objective is to improve decision-making processes and reduce the impact of certain types of hazards.

#### Flood risk

The risk of flooding from rivers, torrents and lakes, as well as debris and mud flows. It is generally associated with heavy or abundant precipitation.

# Hydrogeological risk

The risk of landslides, debris flows and avalanches, as well as flooding from rivers, torrents and lakes.

It is generally associated with heavy or abundant precipitation, it includes flood risk.

