Mountain sustainability: Building capacity to promote the sustainable development of mountain communities and ecosystems

Partnership with the University of Torino
The need

The IPROMO programme on research and training on sustainable management of mountain areas was created in 2006 at the request of several Mountain Partnership members who had identified the lack of mountain related capacity development programmes as a concrete obstacle to the sustainable development of mountains around the world.
The idea

The **idea** was to periodically organize a full-immersion course on topics concerning the sustainable mountain development.

**Target:** technicians, planners and decision-makers from mountain regions of the world, particularly from areas with severe overexploitation and degradation, i.e. regions that are potentially more sensitive to global change impacts.

**Subjects:** Activities in the fields of natural sciences, forestry, and socio-economics.
The designers

FAO - Mountain Partnership and University of Torino-DISAFÁ-NatRisk shared their ideas on mountain education and in 2007 signed a MOU with the aim to support the IPROMO Course.

**Structure:** 2 weeks of intensive course. Individual and working groups coordinated by a chairman.

**Venues:** small villages in the NW Italian Alps.
2008: The 1st Edition

Mountain Environment and Global Change

Venue: Alagna
Valsesia, small Walser village close to the Monte Rosa Massif

Local Donors

25 Participants
2008: The 1st Edition

Mountain Environment and Global Change

Mountain Research Station Istituto Scientifico Angelo Mosso, 2901 m asl
2017: The 10th Edition

Environmental and economic issues to enhance mountain sustainability

**Venue:** Ormea, a small town in the Ligurian Alps

**Local Donors**

25 Participants
2017: The 10th Edition

Environmental and economic issues to enhance mountain sustainability
10 years: The themes

Mountain Environment and Global Change

Developing economic opportunities for mountain areas

Protecting Mountain Biodiversity

Natural Hazards and Disaster Risk Management in Mountain Areas

Understanding and Adapting to Climate Change in Mountain Areas

Understanding Upland Watershed Management

Promoting Sustainable Farming in Mountain Regions

Food security in mountain areas

Managing mountain resources and diversities - the role of protected areas

Environmental and economic issues to enhance mountain sustainability
10 years: The beneficiaries

- 257 beneficiaries
- 70 countries
10 years: The teaching staff

80 teachers

16 countries

Argentina, Austria, Canada, Chile, Ecuador, Finland, France, Germany, India, Italy, Malta, Nepal, Netherlands, Poland, Russian Federation, Switzerland, Uganda, UK.
IPROMO 2023 Summer School

Youth and the future of Mountain Forests

Introduction

The sustainable management of mountain areas is crucial to protect mountain ecosystems and ensure that they continue to support our life with the essential goods and services provided.

The youth and children of today will be the stewards of the planet tomorrow. For the first time, this IPROMO course is targeting exclusively young practitioners under 35, mainly from developing countries. The participants will be asked to contribute to promoting awareness about the challenges faced by mountains and to engage in supporting the mountain agenda globally.

The relevance of mountains has been recently confirmed by the decision of the United Nations General Assembly to declare 2022 as the International Year of Sustainable Mountain Development (IYM2022). Moreover, 2021 marked the first year of the UN Decade on Ecosystem Restoration, reiterating the importance of preventing, halting, and reversing the degradation of ecosystems worldwide.

This year will also mark the sixteenth annual IPROMO course. Since then, more than 500 people from all over the world have been trained and have shared their knowledge. Since 2021, a parallel IPROMO course in Spanish is held in Latin America.

This year’s course will focus on three main topics: a) understanding the sustainable management of mountain forests, b) identifying specific policies that can support sustainable mountain forest management, and c) understanding how to involve youth in the effort better.

Mountains and their resources are critical for a healthy planet. Mountains provide freshwater to more than half of humanity, host about half of the world’s biodiversity hotspots, provide habitat to 25 percent of terrestrial biodiversity and distinctive human communities are widely covered by forests (about 40 percent of the entire mountain area).

The role of mountains as a refuge and reservoir for biodiversity is expected to increase as lowland species migrate to higher altitudes to escape rising global temperatures. This could pose a threat to flora and fauna in mountain areas, but at the same time, mountains will be vital to support lowland species’ survival.
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<td><strong>IPROMO</strong></td>
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<td>Pieve Tesino and Ormea (Italy)</td>
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**DRAFT PROGRAMME**
APPLICATION FORM (14-21 Marzo)

2 posti riservati (previa verifica dei requisiti da parte della FAO)

IPROMO 2023 Youth and the future of mountain forests 11 - 25 July

This form will be used to collect the applications and selected the participants for the 2023 IPROMO course

Email *

Indirizzo email valido

Questo modulo raccoglie gli indirizzi email. Modifica impostazioni
UNIVERSITÀ DI TORINO - SAMEV, SCUOLA DI AGRARIA E MEDICINA VETERINARIA
14:30 - Saluto del Direttore della Scuola SAMEV

DOTTORATI DI RICERCA
14:35 - Scienze Agrarie, Forestali e Alimentari
   Prof. Domenico Bosco
14:55 - Scienze Veterinarie per la Salute Animale e la Sicurezza Alimentare
   Prof.ssa Maria Teresa Capucchio

SCUOLE DI SPECIALIZZAZIONE
15:15 - Patologia e Clinica degli Animali d'Affezione - Indirizzo Chirurgico
   Prof. Bruno Peirone
15:25 - Sanità Animale, Allevamento e Produzioni Zootecniche
   Prof. Ezio Ferroglio

SUMMER SCHOOL
15:35 - International Programme on Research and Training on Sustainable Management of Mountain Areas
   Prof. Michele Freppaz