

## ***Changing EUREGIO mountain communities and villages II***

### **Project**

In this second edition of the workshop, we propose once again an interdisciplinary approach to understanding global processes of change and their local manifestations within Euregio space. Specifically, we examine the case of Val di Fiemme in Trentino and its centuries-old institution, the “Magnificent Community”. The Community represents a longstanding model of collective management of common goods: mountain pastures, meadows and, above all, woodlands. Over the centuries, it has successfully protected and enhanced its environmental resources and made the timber trade an important and profitable economic activity for the valley.

The main question we seek to address in the workshop is: how can this historical form of local institution address current environmental challenges such as climate changes?

By exploring this question, we also hope to gain broader insights into how the management of common goods can contribute to the conservation and sustainable development of ecosystems and ecosystem services in local Alpine systems.

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*Experts: Prof. Silvana Dalmazzone (Università di Torino), Dott. Tommaso Dossi (Magnifica Comunità di Fiemme), Prof. Andrea Membretti (Università di Pavia), Dr. Luana Silveri (University of Groningen)*

### **Program**

*02 - 04 April 2025*

**Wednesday 02<sup>th</sup> April**

**12:30 – 13:30 lunch**

#### **Part I - “Seminar with presentations”**

Students, experts and professors arrive by 14:00 at the Park Hotel Sacro Cuore, Cavalese. After checking in, we start the workshop with a short opening activity to introduce each other and have a general presentation to the workshop.

We then move to the nearby *Palazzo della Magnifica Comunità (MCF)*.

### **Lectures and Discussion: *The Magnifica Comunità and the Commons in the Alps***

objective: to know the history and organization of the MCF, the society and economy of its valley and to understand what collective goods are and what importance they have in local Alpine systems

**15:00-16:45** (discussants and chairs: Prof. Nicola Gabellieri, Prof.ssa Silvana Dalmazzone, and Prof. Andrea Membretti)

- *Welcome greeting and presentation of the MCF* by the Scario (President), Mauro Gilmozzi
- *The history of MCF: a collective agro-forestry-pastoral economy in the long term*, Dr. Tommaso Dossi
- *The collective forest heritage of the MCF and its responsible management*, Dr. Andrea Bertagnolli
- *The Destination Management Organization (DMO) and his community: the val di Fiemme model*, Dr. Giancarlo Cescatti (director of A.P.T. Fiemme Cembra)

**17:00-18:30** (discussants and chairs: Prof. Tobias Boos and Prof. Daniela Salvucci)

- *Commons, vertical migrations and new risks of privatization*, prof. Andrea Membretti

**19:30** dinner

Socializing activities

### **Thursday 03<sup>rd</sup> April**

**8:00 – 8:45** breakfast

### **Lectures and Discussion: *Ecosystems, climate change and sustainability in mountain regions***

Objective: to understand the main impacts of climate change on ecosystems and societies in mountain areas and what sustainable responses can be at the local scale

**09:00-10:30** (discussant and chairs: Prof. Andrea Membretti, Prof. Angelo Besana)

- *Ecosystems, ecosystem services and nature based solutions*, Dr. Luana Silveri

**10:45-12:15** (discussant and chairs: Prof. Andrea Membretti, Prof. Angelo Besana)

- *Physical and economic impacts of climate Change in Mountain Regions. Adaptation and mitigation policies*, Prof. Silvana Dalmazzone

**12:15-13:00**

- Final discussion of the seminar

Discussants: Prof. Silvana Dalmazzone, Dr. Luana Silveri, Prof. Andrea Membretti, Prof. Angelo Besana, Prof. Nicola Gabellieri, Prof. Konrad Kuhn, Prof. Tobias Boos and Prof. Daniela Salvucci

**13:00-14:00** lunch at Park Hotel Sacro Cuore, Cavalese

## Part II - "Local excursion"

objective: to learn about the management of MCF forest ecosystem services and its responses to the most recent environmental problems (the effects of storm Vaia and the bark beetle epidemic on the spruce forests)

**14:30-17:00**

Visit of the forest of the MCF, Dr. Andrea Bertagnolli

**17:30-19:00**

Visit of BioEnergia Fiemme (biomass power plant), Dr. Andrea Ventura

**19:30-20:30** dinner

## Part III - "Gaming in groups"

*The concept of Commons: Individual Gain, Collective Pain—Local Communities and Sustainable Land Management with a gamified perspective*

This part explores two key concepts shaping the future of Alpine ecosystems and communities: Commons and Sustainable Land Management. It aims to highlight how individual gains can lead to collective losses in managing shared resources like forests. In a rapidly changing world, traditional communal governance models must evolve to address social, economic, and environmental challenges.

How can we envision the future? What tools can help us explore the possible paths a community might face?

In envisioning sustainable futures for our communities, games have emerged as powerful tools. They enable us to explore various scenarios and strategies for sustainable land management. In natural resource management studies, games are increasingly recognized as effective tools for research, learning, and intervention.

**20:45-22:15** (approximately)

Can what has been learned from the collective management of MCF forest ecosystem goods and services be useful more generally in arriving at shared choices in the management of environmental problems in a hypothetical Alpine valley?

- *The "tragedy of commons", individual gain, collective pain - local communities and sustainable land management, a game to play seriously.* Dr. Luana Silveri  
*Educational game YouTopia. The ecosystem valley.* This board game is based on mechanics and elements that aim to stimulate players to learn knowledge related to ecosystems, ecosystem services and more generally to systemic thinking, to encourage collective action for the construction of shared sustainability scenarios.

## Friday 04<sup>th</sup> April

**08:00** breakfast

### **08:45-10:15**

- Educational game *Fractal game*. Team up to save alpine ecosystems, Dr. Luana Silveri  
*FRACTALgame* is a serious game designed to explore ecosystem complexity, Green Infrastructure (GI), and sustainable land management. Through gameplay, participants can experience firsthand how applying systems thinking enhances our understanding of ecosystem functions and aids communities in navigating sustainability challenges.

### **10:15-11:15**

Final reflections

Discussants: Prof. Angelo Besana, Prof. Tobias Boos, Prof. Nicola Gabellieri, Prof. Konrad Kuhn, Prof. Daniela Salvucci and Dr. Luana Silveri.

### **12:00-13:00** lunch

*Departure and return*

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