

# NEWSLETTER N°101 MARCH 2017



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## **NEWS HIGHLIGHTS**



# Mountain University Condolences for the loss of Egidio Zanon

Mountains were his passion both intellectually and professionally. He was a promoter and supporter of the project that led to the opening of the Undergraduate Course in Edolo, in which he taught Forest Management.

#### New opportunity for young entrepreneurs in the mountains: call for young people in the agricultural sector

New Calls for farms run by entrepreneurs under the age of 40: a new opportunity for young people in the mountains who want to set up a business.

Calls opened on 28 th March 2017 for young entrepreneurs in agriculture, in particular for those aged 18 - 40 who wish to buy a company in the agricultural sector or to set up their own: 65 million euros are available, 5 million of which are for setting up businesses in municipalities affected by earthquake.

The application form must be presented between 12 a.m. on 28 th March 2017 and 12 a.m. on 12 th May 2017. The calls is a way to encourage generational change and the presence of young people in the world of agriculture; nowadays in Italy many farms are run by young people under the age of 35, (about 5%) but it is the Government's objective to support and increase the percentage to 8%.

Honorable Enrico Borghi, President UNCEM, highlights that this opportunity is especially useful in mountainous areas where recently some farms have been set up thanks to young mountain entrepreneurs who have decided to specialize in agriculture. For those under 40, 1 st January 2017 saw the introduction of a total exemption from payment of Social Security contributions for three years and over the last few days the Government has also introduced the "Land Bank"; which facilitates research in the national database for those looking for land to cultivate.

The hope is that such benefits will be exploited particularly by young entrepreneurs in the mountains to create a prosperous future for Agriculture in Mountain areas.

# The Mountain University takes part in the fair Fa' la Cosa Giusta! (Do the Right Thing!)

The Mountain University took part in the fair "Fa' la Cosa Giusta!". On Saturday, 11th March at Fieramilanocity: Anna Giorgi spoke at the conference "Fragile Territories"; Emanuela Zilio intervened at the "Schools to return" table.

The **14th edition of "Fa' la Cosa Giusta!"**, the largest fair in Italy dedicated to critical consumption and sustainable lifestyles, took place from 10th to 12th March at Fieramilanocity.. "Fa' la Cosa Giusta!" is a place for cultural meeting, exchanging and sharing, and included workshops and conferences as well as the participation of the Mountain University.

The Mountain University participated in the conference "Fragile Territories"; held from 11.00 a.m. to 1.30 p.m. in Sala Tina Anselmi on Saturday, 11th March. The meeting addressed the problem of areas at risk of social desertification and environmental issues, which can however be an excellent experimental resource for innovators concentrating on the sustainability of mountain areas. Anna Giorgi, Director of the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas intervened at the conference analyzing intervention measures and programs to implement policies to encourage a return to these areas.

In addition, from 2 p.m.to 3 p.m. the Resistant Territories workshop included a round table on "Schools to Return" with the participation of Emanuela Zilio of the Mountain University Ges.di.Mont. Centre, discussing the possibilities and ways to return to a sustainable life in a natural environment, analyzing the results of the first experiments and observing new professionals.

# **RESTARTALP:** a startup project to do business in the Alps

For the fourth year Unimont confirms its partnership to support the ReStartAlp project, organized by Edoardo Garrone Foundation and Cariplo Foundation, to create startups committed to the economic and social development of the Alpine region.

ReStartAlp, promoted by Edoardo Garrone Foundation and Cariplo Foundation, is a business incubator for the revival of the Alpine economy in order to create development opportunities for the Italian mountains, starting from the ideas of young people. The project is aimed, in fact, at those who are under 35 and wish to start an activity in the Alps.

This training course, lasting 10 weeks - from 26<sup>th</sup> June to 29<sup>th</sup> September, 2017 - with a pause in August, will take place with a **free residential campus in Premia** (VCO) in the North Western Alps, The program aims to train 15 young aspiring entrepre-

neurs who want to start a business in the areas of: agriculture, livestock, forestry, agro-food, tourism, culture and crafts. In addition, the residential formula offers participants the opportunity to socialize and compare ideas with other areas and the local community: effective and practical training, thanks to a qualified team of teachers, experts and professionals and a network of partners, including **the Edolo Mountain University** who will support students along the way.

To facilitate the implementation of projects, the Edoardo Garrone Foundation will award prizes for a total of 60,000 Euros to encourage the best projects.

A delegation of representatives of the Autonomous Province of Trento and the agricultural and cultural world of Trentino visit the Mountain University

A delegation of representatives of institutions of Trentino Alto-Adige visited the Mountain University in Edolo on Friday, 10th March.

Some representatives of the 'Office of organic production of the Service of supervision and promotion of the Autonomous Province of Trenthe Director Federico to, including Bigaran, the Museum of Customs and Traditions of the Trentino People in San Michele all'Adige, including the Director Kezich Giovanni, and the GOEVER Association (Trentino Cereals Ass), including the President Paissan Annarosa, chose to visit the Mountain University in Edolo: the encounter, stemming from the interest shown in Trentino in research carried out by UNIMONT, took place on Friday, 10<sup>th</sup> March 2017.

The visit with representatives of the Trentino authorities primarily focused on the development of projects related to the cultivation of cereals in mountain areas and the need to create partnerships among those working in the sector. During the meeting the importance of protecting the agrobiodiversity of mountain areas and, in particular, the project for the conservation and valorization of Nero Spinoso Corn conducted by the Mountain University in partnership with local authorities was discussed.

In addition, this meeting was an excellent opportunity to discuss the need to educate the younger generations to cultivate and process cereals, themes of great interest both to UNIMONT and to associations such as Ass. Asta Grani del Serio, who are working on these issues. The meeting came to a close with a visit to **Mulino Storico Tognali in Esine,** an example of how tradition and innovation can lead the way to excellence.

# Technology Co-working Project of Mountain areas and Digital Lab

The Technology Co-working project of Mountain areas and the Digital Lab course were presented at the Auditorium Luciano Chiesa, Via Porro 27, Edolo on Saturday, 18<sup>th</sup> March at 10:30 a.m.

The **co-working space** is a project that is part of the Regional Call for Youth Policies, funded by Lombardy Region and presented by the Municipality of Edolo in partnership with Municipalities of Orobie Bresciane Alps Union, the Mountain University, CFP Zanardelli, Meneghini Institute and Talent Garden Innovation School.

**Digital Lab** aims to promote a **free eight-week course to train 20 young people** with skills related to new technologies. The Digital Lab training course is aimed at **young people aged 19 to 35**, who want to become digital professionals with the aim of enhancing and promoting mountain resources. The program will address topics of Social Media Management, Video Making & Content Design, Digital Marketing and Digital Economy, SEO & SEM, Communication Plans.

# Why can it be useful to communicate about the mountains? Skialper launches the challenge

The workshop "Communicating the mountains" with Davide Marta of Skialper, who proposed an experiment, was held on Monday, 13<sup>th</sup> March at the Mountain University.

**Communicating the** mountains: before, now and in the future. **Davide Marta, editorial director of the magazine Skialper and director of the publishing house Mulatero Editore,** held a conference dedicated to the importance of communication for the revival of mountain communities. Communicating about mountain areas requires constant work, made up of meetings with people who live in such places and of photographic and video material.

And so Skialper with **Outdoor Destinations** has created a successful product, in which private communication has replaced a local authority or an Association. Outdoor Destinations is a service that is offered with old-style journalism: Skialper visits mountain areas to find out the necessary information from local people and produces an article in which the enthusiast finds everything he needs to go to do all kinds of activities.

Now it's your turn! Skiaper proposes an experiment:

- Look for a location with a strong outdoor vocation and potential which has not been exploited;
- Develop a communications plan
- Send the project to Skialper and UNIMONT

• The Skialper editors will choose a project and make it available to the public free of charge for the area and for the activities related to sport and outdoor activities.

## **NEXT EVENTS**



Unimont takes part in the event "Boario Terme in Flower"

Unimont, represented by Professor Anna Giorgi, will be taking part in the event "Darfo Boario Terme in Flower", on 22<sup>nd</sup> April 2017.

The Boario Spa Park will host the **7th edition of the flower show " Darfo Boario Terme in Flower"** on 22<sup>nd</sup> and 23<sup>rd</sup> April 2017. This year the Mountain University will be present with a dedicated space and **a speech by Professoressa Anna Giorgi** at the conference scheduled for Saturday, 22<sup>nd</sup> April.

The event, which welcomes thousands of visitors each year, provides an opportunity for companies active in the horticultural and medicinal plants sector and more generally those linked to environmental sustainability to present their activities using stands/dedicated spaces.

### Unimont hosts a three-day intensive course as part of the education and higher technical training course (HTE)

The Mountain University in Edolo will host a threeday intensive course in Techniques for the promotion of tourism products and services on 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> April.

From the 10<sup>th</sup> to the 12<sup>th</sup> of April, Anna Giorgi, Director of the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas, will be the representative of the activities in the context of Higher Technical Education (HTE) in "Techniques for the promotion of tourism products and services with attention to local resources, opportunities and events - local and organic products and rural tourism".

The course, organized by IMIBERG Bergamo as the lead agency, aims to train experts in the sustainable development of the organic sector, for the management of the supply of organic products through direct relationships with producers and to develop agro-food potential for the development of tourism through events, marketing, promotion, ethical purchasing groups and projects related to the primary sector.

Participants will be able to learn more on such issues by visiting local farms, carrying out field trips and discovering more about research conducted by the Mountain University.

### Open day at the Mountain University in Edolo

13<sup>th</sup> May, 2017 at 10.00 am at the Main Hall of the Faculty of Agriculture in Via Morino 8 Edolo

Presentation of the Undergraduate Course in Conservation and Sustainable Development of Mountain Areas, of research and training and career opportunities.

## SERVICES FOR MOUNTAIN AREAS



#### CALLS FOR MOUNTAIN AREAS

Natural capital, ecological connections and ecosystem services for the protection of bio-diversity

The call aims to promote the conservation of the natural resources and ecosystem functionality of the Natura 2000 network areas and of natural areas of high importance for the maintenance of biodiversity in the reference territory of the Cariplo Foundation. Large-scale projects which promote the conservation of the natural capital of the area, through the integration of biodiversity conservation and ecological connection intervention will, in particular, receive funding. At the same time, Studies aimed at the identification and enhancement of ecosystem services could allow the provision of a more comprehensive framework for the protection of the natural resources of the areas involved.

### Call measure 4, operation 4.3.01 "Infrastructures for the development of the agroforestry sector"

The Operation aims to increase and improve the road network accessing forest surfaces (agroforestry-pastoral roads), essential for the development of forestry activities in mountainous and hilly areas, in particular by ensuring safe transit to dedicated machinery and means of transport. Service roads also help to ensure the conservation of the territory and of the forest environment, the protection and restoration of the stands, the prevention of land instability and disasters.

#### Green Infrastructures of ecological relevance and increased naturalness

The actions promoted, in favour of the community, regard agroforestry and increased naturalness, aimed at encouraging green infrastructure in Lombardy, and have the following objectives:

- improvement of the agroforestry system of connection of green systems limiting land consumption and urban sprawl;
- enhancement of rural areas and open spaces increasing naturalness also in relation to their usability and the quality of the landscape;
- improvement of the green infrastructure of the territory also in line with the recommendations of the Regional Development Plan and the Regional Landscape Plan;
- construction of the regional ecological network and its local variations;
- improvement of forest heritage.

# Call measure 13, operation 13.1.01 "Compensatory allowance for disadvantaged mountain areas"

An annual contribution is available per hectare of managed surface, up to a maximum of 160 €/ha for grassland, 300 €/ha for permanent meadows, 120 €/ha for temporary grassland, 180 €/ha for vine-yards and orchards and 450 €/ha for terraced vine-yards.

Each participant can obtain an annual premium per hectare of managed surface; the amount depends on the type of crop and, in the case of grasslands and meadows, the altitude and/or the slope.

#### ANTENNAS PROJECT

#### New antenna

The Lecco Chamber of Commerce has decided to join the "Antennas" project, the network of organizations that are promoting a new approach to mountain territories.

## CALLS, INTERSHIPS AND JOB OPPORTUNITIES



Prize for the best theses regarding the socio-economic development of mountain areas

As part of the activities for the project for the study and design of a smart valley and a green community, prizes will be awarded for the best theses on issues related to the development of mountain areas, with particular reference to smart and green forms for the benefit of Alpine territories.

Uncem Piedmont - the Union of mountain Municipalities and Institutions – as part of the project activities for the study and design of a smart valley and a green community, supported by the CRC and CRT Foundations, is promoting a prize for the best degree theses on issues related to the development of mountain areas, with particular reference to smart and green forms for the benefit of Alpine territories.

The Award is open to students living in Piedmont and/or who have attended degree courses at one of the Universities based in Piedmont. Students must have discussed their dissertation at the conclusion of a three-year or five-year degree course or master in the period between 1<sup>st</sup> April 2016 and 15<sup>th</sup> April 2017. The Award is aimed at rewarding study activities performed for the elaboration of the thesis and to encourage graduates' interest in research and deepening of knowledge on issues related to the development of mountain areas.

Uncem Piedmont Delegation will be providing three prizes for the theses chosen by the Selection Board,:

- 1st prize: € 500,00
- 2nd prize: € 300,00
- 3rd prize: € 200,00
- Bottega Alpe Prize: € 300,00

Uncem may add other awards and special mentions, also offered by public and private entities partners in the "Smart Valley and Green Community" project.

### Evaluating the effectiveness and sustainability of rearing laying hens

An internship is available to be undertaken during 2017 to assess management issues and sustaina-

bility of an agritourism family type farm of approximately 200 laying hens, in Solto Collina (BG).

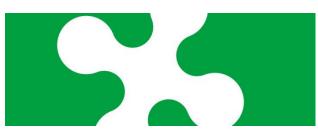
The objective is to monitor zootechnical and economic performance of the farm in order to evaluate the production efficiency and economic sustainability of the activity.

# Sustainability in the supply chain of small fruits in high Valle Camonica

Internship regarding the sustainability of the supply chain of small fruits in high Vallecamonica, at the Cooperativa Agricola Adamello, based in the municipality of Ponte di Legno.

Activities will begin in late April 2017 and will look at the technical and organizational aspects of crops, production management, sale of the fruit and an economic analysis of the whole chain..

### **PROJECT IMPLEMENTATION**



Activation of a dedicated portal space: Mountain Entrepreneurs

A dedicated space for young people in entrepreneurship has been developed as part of the Lombardy Region project implementation.

Specifically, the **Unimont portal** has a "**Mountain Entrepreneurs**" section which provides a complete view of mountain businesses by means of a georeferenced map. In addition, this section aims to dedicate space to each entrepreneur, providing a description of the company and of its products and services, but also information on its performance and any difficulties encountered. The section aims to tell the stories and culture of entrepreneurs, encouraging direct contact in order to offer them the opportunity to compare ideas and interact with other entrepreneurs in the same sector in different areas of Italy.

### **SEMINARS & WEBINARS**



### The value of networking for Agricultural Enterprises: a case study "Hazelnuts in the Brianza hills and in the Viterbo Area"

Dr.ssa Villa Caterina - Azienda agricola Terre d'Orlando s.s.a; Dr Citterio Giacomo - Azienda agricola Citterio

The seminar will deal with a company project which, on the basis of a wish to diversify production and a network of contacts established almost by chance, is performing innovative experimentation in hazelnut growing in the hills of the Brianza area together with the set up of a new farm in the Viterbo area which manages a fully productive hazelnut orchard.

# Day in University - Agronomist & Forester Day 2017

Doctor of Agronomy Gianpietro Bara, President of the Regional Federation of Agronomists- Prof. Giambattista Bischetti, Coordinator of the Undergraduate Course in Conservation and Sustainable Development of Mountain Areas, - Elena Zanotti, Doctor of Forestry Councillor of the Order of Brescia - Marco Cicci, Junior Agronomist

The objective of the meeting is to promote the professions of Doctor of Agronomy and Doctor of Forestry and Forestry Junior, and of agricultural Biotechnologist, through the discussion of a range of topics, from the history of the profession to the professional register, from the World Charter of agronomists to training programs that allow access to the profession and inclusion in the Register.

The event will include planned interventions of professionals members of the Register on topics of current interest, related to professional skills regarding the 13 job areas and the professional disciplinary sectors identified by CONAF. The event is for students. Doctors of Agronomy and Doctors of Forestry of Lombardy are also invited.

# The contribution of Applied Botany to improve the evaluation of soil engineering works in mountain environments

Luca Giupponi University of the Mountain - University of Milan

Bio-engineering work aimed at soil stabilization in mountain areas is becoming increasingly common throughout the world. Nevertheless, appropriate tools to evaluate the degree of success of such works in minimizing the anthropogenic impact on the environment and on the landscape over time are lacking. The seminar presents results of research conducted by Dr. Giupponi at the Ge.S.Di.Mont center in Edolo, as part of his Research Doctorate in Environmental Sciences, which led to the creation of some floristic-vegetation indices useful for assessing the success of bioengineering work performed for the stabilization of slopes subject to landslide. Results of other botanical studies performed by Dr. Giupponi during his PhD will also be presented.

#### Measuring sustainable tourism performances at destination level (EN)

Cinzia De Marzo, EU legal advisor & senior expert on sustainable tourism and indicators

How to manage the self-assessment/evaluation, in view of benchmarking activities at local, national, macro regional/trans national and international level

- UN 2030 Agenda for sustainable development Goals (SDGs)
- The European Tourism Indicator System (ETIS)
- How to implement ETIS toolkit (edition 2016)
- The start up phase of ETIS implementation
- The forthcoming Network of ETIS destinations

# Certification of tourist accommodation

Martina Demattio, CASA CLIMA

The Sustainability "ClimaHotel" symbol distinguishes accommodation that contributes to sustainable development of the company, both with the integration of innovative technologies, as well as with key measures in management. The protocol provides hoteliers with guidelines to address the design and management of their structure in a sustainable way, saving energy and resources. The seminar will highlight how sustainability can be applied in accommodation, made visible in the market and really experienced by guests.

# Sustainable tourism in methods, not only in contents

#### Filippo Camerlenghi, AIGAE

Sustainability linked to work procedures: All can contribute to sustainable tourism with simple operations. How to lead a group in nature, how to equip your own B & B or hotel, how to manage transport and the whole chain. A.I.G.A.E (Associazione Italiana Guide Ambientali Escursionistiche), probably the largest group of hiking guides in Italy, with about 3,500 members, is a network of professionals working throughout Italy.

#### Refuges 4.0

Massimo Minotti, CAI

Refuges, their vocation, the historical reasons for their construction, their original functions and those today, future scenarios. Information will be provided on who visits refuges and management and organizational issues and peculiarities will be presented. Refuge managers will take part with interesting cases, also regarding the assistance and management of foreign customers. There will be a short debate on issues regarding management, relationship between owners and managers.

### **RECENT ACTIVITIES**



#### Communicating the mountains: new strategies for the revival and promotion of mountain resorts

Davide Marta - managing editor of the magazine Skialper and director of the publishing house Mulatero Editore

The conference provided an overview of the world of communication regarding mountain areas through the presentation of success stories about the promotion and sustainable development of the area, providing the basic tools to understand which marketing strategies are winners in an increasingly interconnected world.

# Sustainable tourism contest Awards - SHARE AND PROMOTE THE MOUNTAINS

The SUSTAINABLE TOURISM contest awards were presented on Monday, 13th March at 5 p.m. in the Main Hall of the Mountain University in Edolo

The Mountain University and the University of Eastern Piedmont, together with Assorifugi Lombardia, organized a competition on Sustainable Tourism in January/February 2017: participants sent a photo or video about a theme which, in their opinion, represented Sustainable Tourism in the Mountains.

Evaluations were made by our experts and the three winners were named on Monday, 13<sup>th</sup> March at 5 p.m.:

- 1st place: GAL Mountains Biellesi
- 2nd place: Alessandra Longo
- 3rd place: Francis Centurioni, Unimont student

# The risks of contamination of honey and bee products

Dr.ssa Sara Panseri, Ph.D - Department of Veterinary Sciences for Health, Animal Production and Food Security - VESPA Università degli Studi di Milano

Honey is synonymous with nature and well-being and it is therefore essential that its production is always free from possible pollution that could destroy this positive image.

The Conference presented the current situation regarding issues of environmental contaminants and pesticides and the consequences on the quality of honey and products derived through experimental work conducted and both national and international dedicated projects.

The conference was organized by the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas Ge.s.di.mont and the Department of Veterinary Sciences for Health, Animal Production and Food Security - Vespa University of Milan with the support of APAS - Associazione Produttori Apistici of the province of Sondrio.

### Two young dreamers will speak of their adventure: to build a farm in the mountains from scratch

# Stefania Reali and Simone Frassini "Cosa tiene accese le stelle" Farm

Stefania Reali and Simone Frassini first met at the Mountain University in Edolo. After their experience at the Undergraduate Course in Conservation and Sustainable Development of Mountain Areas, overcoming many obstacles, they opened the farm "Cosa tiene accese le stelle" in Val Trompia. The farm produces small fruits, fresh vegetables and legumes, fruit jams, vegetable products, juices and mountain flora and chestnut honey.

During the seminar they explained their tips, difficulties, the necessary training and inevitable lack of preparation to take up this profession, explained in concrete and practical terms, as would have been useful to them when, like you now, they were just starting out.

## **NEW PUBBLICTIONS**



Giorgi A., Pentimalli D., Giupponi L., Panseri S. (2017). "Quality traits of saffron (Crocus sativus L.) produced in the Italian Alps". Open Agriculture 2: 52-57.

Giupponi L., Bischetti G.B., Giorgi A., (2017). "Vegetation analysis and estimation of forest reconstitution time in protected areas of Val Camonica (Southern Alps) where a commercial mixture of seeds was sown". Eco.mont 9(1): 22-29.

# **ABOUT US**



Edolo, l'Università della Montagna al TG5 tra ricerca, didattica e lavoro Gazzetta delle Valli - Lunedì 27 Febbraio 2017

Edolo: il Consiglio d'amministrazione IAR all'Università della Montagna Gazzetta delle Valli - Mercoledì 1 Marzo 2017

Edolo, premiazioni concorso Turismo Sostenibile quiBrescia.it - Martedì 9 Marzo 2017

<u>Video sul Biellese vince super premio</u> Diario di Biella – Mercoledì 15 Marzo 2017

Edolo, l'Università della Montagna riferimento nazionale. Intervista alla professoressa Anna Giorgi Gazzetta delle Valli - Venerdì 24 Marzo 2017

Comunicare la montagna: nuove strategie per il rilancio e la promozione delle località montane è il tema di seminario all'Università di Edolo. PiùValliTV - Sabato 25 Marzo 2017