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## NEWS HIGHLIGHTS

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### UNIMONT JOINS THE EUROMONTANA BOARD REINFORCING THE ALLIANCE WITH THE EUROPEAN LEVEL TO MAKE THE ITALIAN MOUNTAINS PROTAGONISTS OF THE "GREEN DEAL", THANKS TO INNOVATION AND TO YOUNG ENTREPRENEURS

The Ge.S.Di.Mont. Research Center of UNIMONT, as a member representing the University of Milan, participated in the 2020 General Assembly of Euromontana (European multisectoral association for cooperation and development of mountain territories), which met to renew its Board for the next four years and to discuss its next priorities for the sustainable development of mountain areas. On that occasion, Anna Giorgi was elected as member of the Board for Italy. Participation in the Euromontana Board will allow UNIMONT to strengthen collaboration and **dialogue in a European context** and promote new international strategic initiatives for the development and promotion of Italian and European mountain territories.

[Read the full press release.](#)

### SUBMIT YOUR SCIENTIFIC CONTRIBUTION TO THE SPECIAL ISSUE: "SUSTAINABLE DEVELOPMENT IN MOUNTAIN AREAS" OF THE INTERNATIONAL JOURNAL SUSTAINABILITY

The [Ge.S.Di.Mont. Research Centre of UNIMONT - Centre of Excellence of the University of Milan](#) invites researchers to send scientific contributions for the special edition of the international magazine *Sustainability* entitled "Sustainable Development in Mountain Areas" of which Prof.ssa Anna Giorgi and Dott. Luca Giupponi are Guest Editors. The edition "[Sustainable Development in Mountain Areas](#)" of the journal *Sustainability* aims to provide an innovative, socially engaged and reliable source of scientific information, not only for researchers, but also for other stakeholders, with the aim of strengthening relationships and collabora-

tion within mountain areas. The deadline for sending contributions is 31st August 2020.

[Read the complete press release for all info.](#)

### AGRICULTURE, CRAFTS AND ENTERPRISES. LET'S START FROM HERE: UNIMONT AT THE UNCEM CONGRESS ASSEMBLY (IT)

During the UNCEM National Assembly entitled "#UNCEM2020: the challenges of the territories towards the future. Mountains and communities towards the future", the Ge.S. Di.Mont. - UNIMONT Cent of Excellence of the University of Milan, active for years in the enhancement of mountain areas, was invited to the section "Agriculture, Crafts and Enterprises. Let's start again from here" with a contribution by Anna Giorgi who talked about UNIMONT as a worthy path, made up of small steps, which has seen the centre of excellence of the University of Milan integrated not only into the economic and social context of Edolo, a Municipality in the heart of the Alps, but also in a national and European context of mountain areas. [Find out more in italian here and watch the video!](#)

### GENERAL ASSEMBLY ON AGRICULTURE: PRESENTATION OF THE "MANIFESTO OF SUSTAINABLE AGRICULTURE" (IT)

*On Wednesday 18 November, the series of events aimed at gathering good ideas and practices on agricultural issues, promoted by Casa dell'Agricoltura, ended with a [General Assembly on Sustainable Agriculture: a moment for discussion with the aim of finding stimuli and connections, as well as offering useful contributions to respond to the current demand for food produced according to sustainable methods.](#) During the event, Claudia Sorlini, President of Casa dell'Agricoltura, presented the "Sustainable Agriculture Manifesto", which includes information deriving from the various discussions started on different topics. [Read the press release in Italian here.](#) [Watch the General assembly here.](#)*

## EXHIBITION “WATER COMMUNITIES: BETWEEN HISTORY, CULTURE AND TERRITORY” (IT)

The [Research Center Ge.S. Di.Mont. of UNIMONT](#) - Centre of Excellence of the University of Milan - took part in the exhibition "Water communities - between history, culture and territory", promoted by the **Foundation Cogeme**, **Acque Bresciane** and the **Catholic University of the Sacred Heart**.

UNIMONT was present at the "River Landscapes" event on Wednesday 18<sup>th</sup> November.

[See the recording here!](#)

The last two events will take place on 4<sup>th</sup> and 11<sup>th</sup> December. [Discover the appointments and register here \(news in Italian\)](#).

## EUSALP AND STAKEHOLDERS: INNOVATIVE SOLUTIONS FOR THE NEW EU PROGRAMMING PERIOD (IT)

The [Ge.S.Di.Mont. Research Centre of UNIMONT - Centre of Excellence of the University of Milan](#), which has supported the Lombardy Region in the leadership of Action Group 1 since the beginning of the EUSALP strategy, participated in the event "**Eusalp and stakeholders: Innovative solutions for the new EU programming period**" organized by Lombardy Region and held on 11<sup>th</sup> November, with the aim of presenting the potential of digital tools to promote collaboration in the Alpine Region. As evidence of the fact that technology and partnership are successful ingredients for innovation, two results achieved by the [Italian Presidency of EUSALP](#) were presented: **the agreement between the Italian municipalities within the European Strategy for the Alpine Region and the Manifesto of young entrepreneurs of EUSALP**. [Read the press release in italian.](#)

## INVESTIGATION ON THE RISKS, BENEFITS AND MANAGEMENT OF NON-NATIVE TREE SPECIES (IT)

The survey, conducted by the partner institutions of the [ALPTREES](#) project in Austria, Germany, Italy, France and Slovenia and approved by the "Institution" Ethics Council, aims to collect knowledge, observations and suggestions on the management of non-native tree species which have long been

part of the Alpine Region. The data collected through the questionnaire will be analyzed for scientific purposes only by the research team of the [Federal Research and Training Center for Forests, Natural Hazards and Landscape, BFW, Austria](#) and the results will be presented through informative reports, techniques, scientific journals and conferences. [Find out how to participate in the questionnaire \(IT\)](#).

## CALLS, INTERNSHIPS, WORK and TRAINING OPPORTUNITIES



## JOIN THE UNIMONT TEAM: NOTICE OF COMPETITION FOR A TYPE B YEAR LONG GRANT (IT)

The Ge.S.Di.Mont. Research Centre - Department of Agricultural and Environmental Sciences of the University of Milan has established a TYPE B RESEARCH GRANT lasting one year, which will take place at the Mountain University - Centre of Excellence of the University of Milan situated in Edolo as part of the research project entitled: *Resistenza e resilienza degli ecosistemi forestali ai danni da vento in Valle Camonica*". DEADLINE: 15/12/2020. All info on responsibilities and on submitting applications are [available in italian here](#).

## INTERNSHIP: CREATION OF A DIDACTIC APIARY AND "BEE FRIENDLY" GARDEN (IT)

Internship opportunity reserved for students of the degree course in Conservation and Sustainable Development of Mountain Areas, in collaboration with the Municipality of Malegno. **The internship includes the following activities:** proposing and studying different types of hives useful for educational purposes (classic hive, top bar, honey flow and others) designing a micro-laboratory for honey extraction and a small "bee-friendly" botanical garden, creating a

database of essences useful for bees divided by seasonality. [For more info click here \(it\).](#)

### NATIONAL CALL FOR SELECTION OF PROJECT PROPOSALS FOR THE ESTABLISHMENT OF ASSOCIATIONS OR CONSORTIA FOR MANAGING SILVO-PASTORAL AREAS (IT)

The Ministry of Agricultural, Food and Forestry Policies" has issued a call for project proposals for the establishment of associations or consortia for the management of silvo-pastoral areas" (DMN 13329 dated 22/04/2020), part of the Development and Cohesion Fund 2014-2020 - Agriculture Operational Plan - Subplan 3. Subplan 3 has the objective of stimulating the creation of new forms of association or consortia for the management of silvo-pastoral areas, so as to counteract the fragmentation of properties in mountain areas and to improve the active management of the territory, while at the same time enhancing local production, environmental and social vocations and supporting the development of business networks.

The Call is aimed at the whole of Italy and provides for funding of € 4,898,562.93. 100% of eligible costs will be covered (up to a maximum of € 200,000), for each individual application sent. **Deadline:** the call expires on 13<sup>th</sup> December 2020. [All info on the call here \(it\).](#)

### IMPLEMENTATION AGREEMENT



*Agreement between the Lombardy region and CRC Ge.S.diMont. for the enhancement of mountain areas: analysis of strategies and good practices, identification of effective and replicable methodological approaches and tools in the current national and international scenario in evolution - challenges and opportunities.*

The implementation agreement is aimed at carrying out initiatives in support of policies for the development and enhancement of

the mountain territory defined by the Lombardy Region in the current Regional Development Program. For more information [click here.](#)

### TRAINING COURSE: ALPINE REFUGE MANAGER (IT)

In November, **ERSAF**, on behalf of the [Lombardy Region - General Directorate of Local Authorities, Mountain and Small Municipalities](#), organized the first training course for refuge managers, pursuant to regional law 27/2015. The course, provided online, took place over four days (23-24-30 November and 1 December 2020) for a total of 30 training hours. [Read more about the news on the Lombardy Region website - Lombardianotizie.online.](#)

### NEW TRAINING OPPORTUNITIES ON MOUNTAIN ISSUES! (IT)

As part of the Implementation Agreement, Lombardy Region and the Ge.S.di.Mont. Research Centre of Unimont carry out specific training activities on issues related to the enhancement and development of mountain areas. Two free seminars are scheduled for December, and will take place online on Zoom. The seminars will be in Italian.

The **first conference** "Mountain Areas, according to the Environmental Code (Legislative Decree no. 152 dated 2006) and according to the Landscape Code (Legislative Decree no. 42 dated 2004), focusing on conservation, protection and enhancement" will take place on 3<sup>rd</sup> December at 5 pm. [All info here.](#)

The **second conference** "The protection and enhancement of mountain areas in territorial and landscape planning. Planning in areas protected by National Law and the Regional Territorial Plan" will take place on 10<sup>th</sup> December at 5 pm. [All info here.](#)

We remind you that the virtual classroom allows access for up to 300 users and priority is given in order of registration. We advise you to register as soon as possible to secure your place during the live broadcast!

## ITALIAN MOUNTAIN LAB



*The Italian Mountain Lab project - FISR project, special supplementary research MIUR fund, headed by UNIMONT-University of Milan in partnership with the University of Eastern Piedmont and the University of Tuscia, aims to establish a high level training and research laboratory for the Italian mountains.*

### NEW ITALIAN MOUNTAIN LAB CONFERENCES! (IT)

[“Italian Mountain Lab, Research and Innovation for the mountain environment and territories”](#), committed to promoting the establishment of a high-level training and research laboratory to protect the Italian mountains and in implementing "Training and Information" activities is promoting a new conference in December.

The seminar, in Italian, will deal with the theme of mountain beekeeping, its strengths and weaknesses and will be held in virtual mode on 11<sup>th</sup> December 2020. All info on the conference in the section dedicated to next events below, or by [clicking here](#).

### [MORE APPOINTMENTS WITH “RACCONTA LA MONTAGNA”!](#)

Another literary meeting with racCONTA LA MONTAGNA in December! The appointment is for Wednesday 16<sup>th</sup> December at 6 pm, on Zoom, for the presentation of the book “Il grande libro del Ghiaccio”, together with the author Enrico Camanni.

RacCONTA LA MONTAGNA, UNIMONT literary review dedicated to non-fiction and fiction that highlights the cultural and evocative power of the mountain is **sponsored by:** [Municipality of Edolo](#), [Sistema bibliotecario Vallecamonica](#), [Distretto Culturale Valle Camonica](#).

The initiative is also supported by the following Partners: [Lombardy Region](#), [Fondazione Cariplo](#), [Fondazione](#)

[AEM](#), [Federbim](#), [Cassa Rurale Val di Sole](#), [Consorzio per la Tutela dei vini I.G.T. Valcamonica](#), [Consorzio per la Tutela del Formaggio Silter Camuno-Sebino](#), [Associazione “Mais Nero Spinoso”](#).

Discover this and all events planned on the page dedicated to the review, [here!](#)

## NEXT EVENTS



All events are available ONLINE, using a virtual classroom which allows access for up to 300 users and priority is given in order of registration. All events are in Italian.

**3rd DECEMBER 2020 - MOUNTAIN AREAS, ACCORDING TO THE ENVIRONMENTAL CODE (LEGISLATIVE DECREE NO. 152 DATED 2006) AND ACCORDING TO THE LANDSCAPE CODE (LEGISLATIVE DECREE NO. 42 DATED 2004), FOCUSING ON CONSERVATION, PROTECTION AND ENHANCEMENT**

**EVENT CANCELED.** The event will be re-scheduled to a new date to be decided.

**10<sup>th</sup> DECEMBER 2020 - THE PROTECTION AND ENHANCEMENT OF MOUNTAIN AREAS IN TERRITORIAL AND LANDSCAPE PLANNING. PLANNING IN AREAS PROTECTED BY NATIONAL LAW AND THE REGIONAL TERRITORIAL PLAN**

*Appointment on 10/12 at 5.00 pm on Zoom. [Register for the event here.](#)*

Avv. Emanuela Beacco will address various issues related to the enhancement of mountain areas in territorial and landscape planning and the planning of protected areas in Italian National Law and in the Regional Territorial Plan. [Find out more.](#)

### 11<sup>th</sup> DECEMBER 2020 - MOUNTAIN BEE-KEEPING BETWEEN ADVANTAGES AND CRITICALITIES

*Thanks to the contribution of several speakers, the working group aims to discuss the criticalities and strengths of mountain bee-keeping, starting from the results of a recent characterization study of alpine wild-flowers. Appointment on 11/12 at 5.00 pm on Zoom. [Register for the event here.](#)*

Bees play an essential agro-ecosystemic role but are unfortunately increasingly endangered due to climate change and increasing anthropogenic pressures. Beekeeping is therefore fundamental, especially in mountain areas, where beekeepers play an important role in protecting the territory and safeguarding biodiversity also by creating an excellent nutraceutical product. [Find out more!](#)

### 16<sup>th</sup> DECEMBER 2020 - RACCONTA LA MONTAGNA - PRESENTATION OF THE BOOK "IL GRANDE LIBRO DEL GHIACCIO" BY ENRICO CAMANNI.

*Appointment on 16/12 at 6.00 pm on Zoom. For the third appointment of the litereray review racCONTA LA MONTAGNA a.y. 2020-2021. [Register for the event here.](#)*

The protagonist of the meeting is the book "Il grande libro del Ghiaccio" by Enrico Camanni: "Apparently cold and lifeless, ice is a world unto itself. A wonderfully varied, mysteriously fleeting and dramatically fragile world, that men have learned to fear and admire over the millennia. An even more exciting and necessary exploration in the time of global warming" ... [Continue reading the presentation of the book on the page dedicated to the meeting.](#)

### 17<sup>th</sup> DECEMBER 2020 - MOUNTAIN CEREALS: TECHNOLOGICAL, NUTRITIONAL AND NUTRACEUTICAL PROPERTIES FOR THE ENHANCEMENT OF TRADITIONAL DISHES OF THE ALPS

*Guest of the last conference scheduled for the month of December is Giovanni Bonafaccia, Researcher of CREA-Alimenti e Nu-*

*trizione. Appointment on 17/12 at 3.00 pm on Zoom. [Register for the event here.](#)*

The agricultural system of the Alpine Regions is characterized by small areas and fragmentation that allow production in quantities sufficient to cover fixed costs, but do not allow long-term investments, do not favour the professionalism of the agricultural operator and do not facilitate generational turnover. Production diversification could represent a first response to meet new market needs: the primary objective is to improve the competitiveness of agricultural and agro-industrial systems in a supply chain context. [Read the details of the event and register.](#)

## NEW PUBLICATIONS



Giupponi L., Leoni V., Pedrali D., Ceciliani G., Bassoli A., Borgonovo G. (2020). Morphometric and phytochemical characterization and elevation effect on yield of three potato landraces of the Ligurian Apennines (Northern Italy). *Journal of Applied Botany and Food Quality* 93: 234-243. DOI: 10.5073/JABFQ.2020.093.028.

<https://ojs.openagrar.de/index.php/JABFQ/article/view/15361>

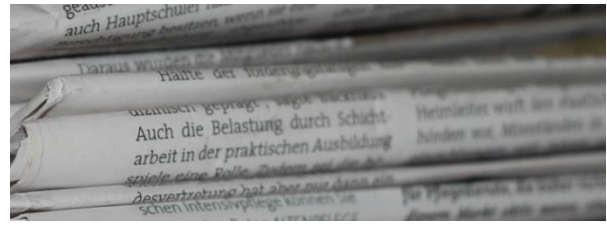
Giupponi L., Leoni V. (2020). VegeT: an easy tool to classify and facilitate the management of seminatural grasslands and dynamically connected vegetation of the Alps. *Land* 9: 473. DOI: 10.3390/land9120473.

<https://www.mdpi.com/2073-445X/9/12/473>

Giupponi L., Leoni V. (2020). *Alpine pioneer plants in soil bioengineering for slope stabilization and restoration: results of a preliminary analysis of seed germination and future perspectives*. *Sustainability* 12: 7190. DOI: 10.3390/su12177190.

<https://www.mdpi.com/2071-1050/12/17/7190/htm>

## ABOUT US



[Anna Giorgi di Unimont nel board di Euro-montana](#)

Radio Voce Camuna - 21 November 2020

[Appuntamento UniMont Edolo - 25 Novembre 2020 - "Fronte di Scavo" di Sara Loffredi](#)

Gazzetta delle Valli - 21 November 2020

[Mercoledì in streaming la risorsa acqua in "Paesaggi di Fiume"](#)

QuiBrescia.it - 17 November 2020

[Seminari UniMont "Paesaggi di Fiume"](#)

Gazzetta delle Valli - 12 November 2020

[Dallo Stanga al gregge in alpeggio. È Matteo Monteverdi, 20 anni: 'Studio, lavoro e porto avanti la passione di famiglia'](#)

La Provincia di Cremona - 9 November 2020

[Le comunità dell'acqua: tra storia, cultura e territorio](#)

Gardapost.it - 7 November 2020

[Da sabato online "Le comunità dell'acqua: tra storia, cultura e territorio"](#)

Quibrescia.it - 6 November 2020