



**MOUNTAIN  
HER**

# **Deliverable achievement report**

**Deliverable 1.3.1 4<sup>th</sup> report**

## Description of the task

Task 1.3 Ensures the linkage to good practices and solutions developed under other projects.

The project intends to capitalize on the results of previous and parallel projects, through:

- conducting a survey identify previous and ongoing projects aligned to the present one, making them available to partners and discussing them during project meetings;
- contact with the projects' partners, exchanging information whenever deemed useful.

All members of the MountainHER team have been able to contribute to the database with their findings, to download the excel file where identified useful project are listed, and find there useful ideas, contacts, and repositories of some project materials (toolkits) if available. The update of the development of the task has been shared during project meetings.

## Description of completion

As from the proposal, a continuous survey on best practices in projects has been conducted not only among partners, but also on the web, in different programs' portals, and also in the occasion of a participation in workshops, as is the case of international meetings, such as: the ODT Forum November 2022, focused on Territorial dynamics of resilience in rural areas, particularly in mountains (<https://origin-for-sustainability.org/en/page-daccueil-en/calendar-events/forum-origin-diversity-and-territories-2023/forum-origin-diversity-and-territories-programme-2023/>), the EIP Agri network conference in Estoril in May 2024, the joint workshop between MountainHER, Pastinnova, Medwhealth held in July 19<sup>th</sup>, 2024 in the *WADA Development Center, Deir El Ahmar, Bekaa, Lebanon*. The MountainHer project also participates to the CEP Innovation Prize 2025, with the presentation titled **"Community Seed Enterprise for the Resilience of Mountain Areas"** for the **CEP Innovation Prize 2025**; this contribution has been selected—among 360 submissions—as one of the 12 finalists.

**While the MountainHER project advanced, practices were tested, issues were tackled, and business models were defined, therefore a clearer perception of potential and issues has been reached by partners from all points of view, which made interactions more targeted. Further contacts were therefore activated, by sending e-mails and starting calls, performing interviews. Also marketing oriented projects and portals have been selected and indicated, and exchanges have been sought on these issues.** The present report shows the results of the most relevant performed activity.

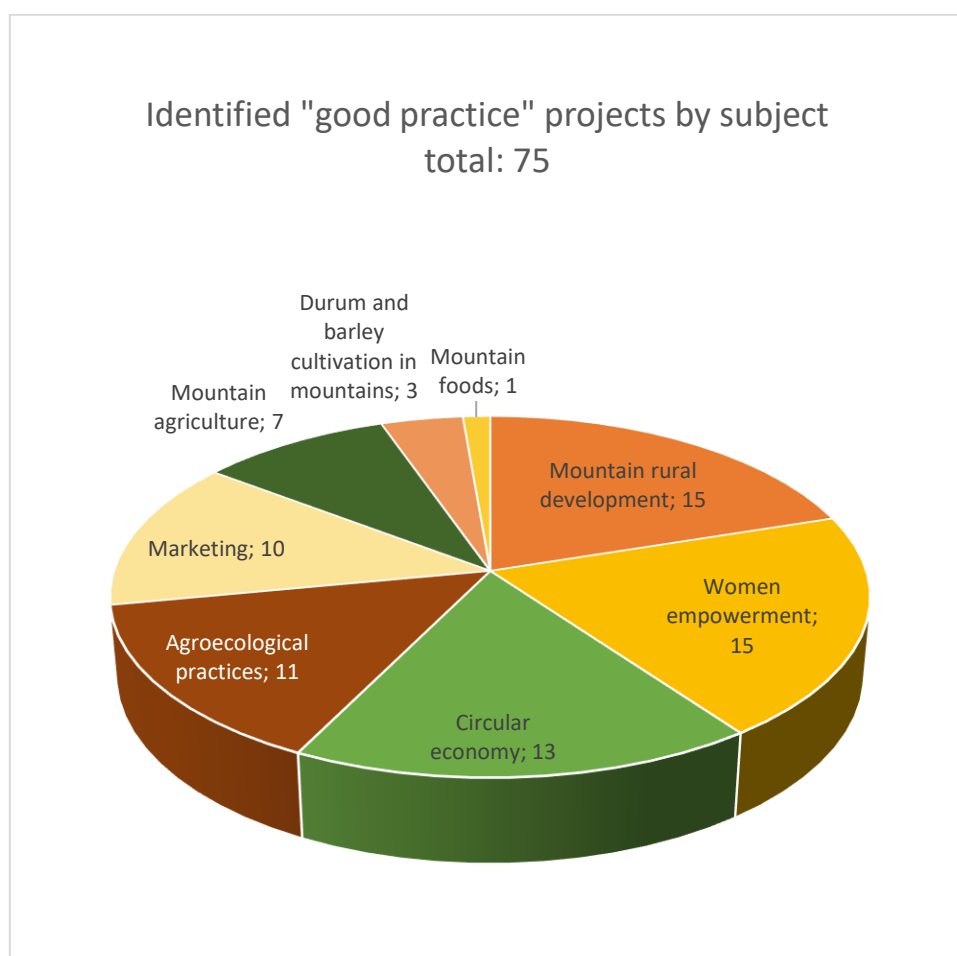
**Table 1- The elements of the excel projects database**

Name and surname of the person who indicates the project	We can always refer to the person who mentioned specific projects
Section	<p>We identified possible section to classify the indicated projects, and precisely:</p> <ul style="list-style-type: none"> <li>• Agroecological practices</li> <li>• Circular economy</li> <li>• Durum and barley cultivation in mountains</li> <li>• Mountain foods</li> <li>• Women empowerment</li> <li>• Mountain rural development</li> <li>• Mountain agriculture</li> </ul>
Project title	Publicly financed projects always have a title
Publicly financed or private	Most mentioned projects in this first survey are publicly financed
Financial source (kind of project, private source...)	

Situation	Here we mention if the project is either closed or ongoing, which is a relevant information, because if the one hand interaction is easier when projects are still ongoing, on the other hand closed project may offer a better perspective of the effectiveness of the tested / developed good practices.
Website or social network link	
Twitter link of the project	If available, sometimes other links were available, e.g. Facebook or Instagram
Contacts (name of responsible, partner, person that can be contacted for interview)	The contacts (if available) can be useful should questions arise, and also as destinataires of the MountainHER project's newsletter
Main contact (e-mail, phone number)	
Short description	Short description of the project
Why is this project inspirational for MountainHER?	Hint on the useful elements to be searched for in the project's material.
Animation	Here all partners could find a monitoring of exchange opportunities

## The identified projects

The identified inputs are, overall, 75, divided into main categories, of which 15 on mountain rural development, 15 on women empowerment, 13 on circular economy, 10 on marketing.



**Figure 1 – An overview of identified projects for good practices, by macro-subject**

The following tables specify: a) the list of projects by category; b) their key takeaways.

**Table 2 – List of inputs**

Input	Project title	Link
Agroecological practices	4CE-MED	<a href="https://www.4cedmed.eu/accueil/">https://www.4cedmed.eu/accueil/</a>
	AE4EU: Agroecology for Europe	<a href="https://www.ae4eu.eu/">https://www.ae4eu.eu/</a>
	Agroecology coalition	<a href="http://www.agroecology-coalition.org">www.agroecology-coalition.org</a>
	AniTerrAE	N/A
	Cerealméd: Enhancing diversity in Mediterranean cereal farming systems	<a href="https://www.cerealméd.eu/it/">https://www.cerealméd.eu/it/</a>
	CLCA - Icarda	N/A
	Improving yields in organic cropping systems	<a href="https://cordis.europa.eu/project/id/101137068">https://cordis.europa.eu/project/id/101137068</a>
	Increasing farm resilience through crop associations	<a href="https://eu-cap-network.ec.europa.eu/publications/increasing-farm-resilience-through-crop-associations_en">https://eu-cap-network.ec.europa.eu/publications/increasing-farm-resilience-through-crop-associations_en</a>
	Montagne: Living Labs di innovazione per la transizione ecologica e digitale	N/A
	ReCrop: Bioinocula and CROPPing systems: an integrated biotechnological approach for improving crop yield, biodiversity and REsilience of Mediterranean agro-ecosystems	<a href="https://mel.cgiar.org/projects/recrop">https://mel.cgiar.org/projects/recrop</a>
	Winter wheat response to biotic and abiotic stresses caused by climate change	<a href="https://croris.hr/projekti/projekt/5123">https://croris.hr/projekti/projekt/5123</a>
Circular economy	B-Ferst	<a href="https://bferst.eu/project/">https://bferst.eu/project/</a>
	Circular agriculture and horticulture through recycling of organic waste streams into organic fertilisers	<a href="https://biota.nu/nl/producten-2/">https://biota.nu/nl/producten-2/</a>
	Circularity from city to farmland	<a href="https://ekobalans.se/en/hem-english/">https://ekobalans.se/en/hem-english/</a>
	Development of a carbon footprint guidance and calculator for recycled fertiliser products - Ilmastolannoite-hanke	<a href="https://ilmastolannoite.fi/">https://ilmastolannoite.fi/</a>
	Farms4Climate: Smart governance and operational models for agroecological carbon farming	<a href="https://www.farms4climate.eu/">https://www.farms4climate.eu/</a>
	Mediterranean Dialogue for Waste Management Governance Med4Waste	<a href="https://www.enicbcmed.eu/projects/med4waste">https://www.enicbcmed.eu/projects/med4waste</a>
	PASTINOVA	<a href="https://pastinnova.eu/pastinnova-project/">https://pastinnova.eu/pastinnova-project/</a>
	Production of food, biocomposites and biofuels from cereals in the circular bioeconomy	<a href="https://projekt-klima.eu/">https://projekt-klima.eu/</a>
	Promoting innovative clusters and value chain of SMEs for sustainable development CLUSTER4GREEN	<a href="https://www.enicbcmed.eu/projects/cluster4green">https://www.enicbcmed.eu/projects/cluster4green</a>
	RE-PEAT: A Youth-led collective pushing for a peatland paradigm shift	<a href="https://www.re-peat.earth/">https://www.re-peat.earth/</a>
	SYNECO	<a href="https://synecomalta.com/">https://synecomalta.com/</a>
	Syneco Malta	<a href="https://synecomalta.com/">https://synecomalta.com/</a>
	TeBICE	<a href="https://www.interreg-central.eu/projects/tebice/?tab=outputs">https://www.interreg-central.eu/projects/tebice/?tab=outputs</a>
Durum and barley cultivation in mountains	Gendibar	<a href="https://www.gendibar.com/eng/home">https://www.gendibar.com/eng/home</a>
	Strengthening national capacities and regional integration for efficient conservation of plant genetic resources in a post-conflict region (Icarda – Lari)	N/A
	GO-FAR	<a href="https://www.gofar-er.it/">https://www.gofar-er.it/</a>

Marketing	Exploring Relationships between Local Communities, Consumers, and GI Products in Tourism-Driven Economies: Achieving a Balance between Autonomy, Specialization, and Sustainability	N/A
	Farminc, this farm is my business	<a href="https://www.unimc.it/farminc/main_fr.html">https://www.unimc.it/farminc/main_fr.html</a>
	GI-SMART	<a href="https://www.arepoquality.eu/project/gi-smart/">https://www.arepoquality.eu/project/gi-smart/</a>
	MEDIET4ALL	<a href="https://www.mediet4all.eu/">https://www.mediet4all.eu/</a>
	MOVING: MOUNTAIN Valorisation through INTERconnectedness and Green growth, Analysis of the implementation of the EU Optional Quality Term "mountain product", <a href="https://www.arepoquality.eu/2024/04/24/analysis-of-the-implementation-of-the-eu-optional-quality-term-mountain-product-moving/">https://www.arepoquality.eu/2024/04/24/analysis-of-the-implementation-of-the-eu-optional-quality-term-mountain-product-moving/</a>	MOVING aimed to build capacities and co-develop – through a bottom-up participatory process that involves value chain actors, stakeholders and policy-makers – relevant policy frameworks across Europe for the establishment of new or upgraded/upscaled value chains that contribute to the resilience and sustainability of mountain areas to climate change. Report: <a href="https://www.moving-h2020.eu/wp-content/uploads/2024/04/MOVING-Report-Analysis-of-the-implementation-of-the-EU-optional-quality-term-mountain-product.pdf">https://www.moving-h2020.eu/wp-content/uploads/2024/04/MOVING-Report-Analysis-of-the-implementation-of-the-EU-optional-quality-term-mountain-product.pdf</a>
	Newbie	<a href="https://www.newbie-academy.eu/about-newbie/">https://www.newbie-academy.eu/about-newbie/</a>
	PASTINNOVA	<a href="https://pastinnova.eu/pastinnova-project/">https://pastinnova.eu/pastinnova-project/</a>
	Presentation of analysis held in ODT Forum, november 2023	All materials were shared with partners
	Slow Food Travel Biellese	<a href="https://slowfoodtravel.biellese.net/">https://slowfoodtravel.biellese.net/</a>
Mountain agriculture	TOP-Value	<a href="https://www.arepoquality.eu/2024/01/24/enhancing-mountain-products-insights-from-the-top-value-eu-interreg-project/">https://www.arepoquality.eu/2024/01/24/enhancing-mountain-products-insights-from-the-top-value-eu-interreg-project/</a>
	Agriturismo Corte di Boceto	<a href="https://www.lacortediboceto.it/">https://www.lacortediboceto.it/</a>
	Azienda Agricola Ciribibi	<a href="https://www.ciribibi.com/">https://www.ciribibi.com/</a>
	Liveseeding	<a href="http://www.liveseeding.eu">www.liveseeding.eu</a>
	Regulated organic seed supply chains for wheat evolutionary populations: an important asset for organic agriculture	<a href="http://www.gobreedforbio.it">www.gobreedforbio.it</a>
	Solidarity and Integrated Agriculture Project in Morocco	<a href="https://www.ada.gov.ma/en/news/closing-workshop-solidarity-and-integrated-agriculture-project-morocco-asima">https://www.ada.gov.ma/en/news/closing-workshop-solidarity-and-integrated-agriculture-project-morocco-asima</a>
	Value added mountain farming	<a href="https://mehrwert-landwirtschaft.at/en/mehrwertberlandwirtschaft-en/">https://mehrwert-landwirtschaft.at/en/mehrwertberlandwirtschaft-en/</a>
Mountain foods	Views, Experiences and Best Practices as an example of possible options for the national implementation of Article 9 of the International Treaty	<a href="https://www.agriculture.gov.ma/">https://www.agriculture.gov.ma/</a>
	XIII European Mountain Convention, 15 to 18 October in Spain, call for participants	<a href="https://www.euromontana.org/emc-speakers/?fbclid=IwZXh0bgNhZW0CMTEAAAR2ub5-khMf4nrk_3F0xK5jtYtPHzRjzE1GcW8-wAGwbzo6JyLjD258Rwkc_aem_AbLl1VGgc6f9bV-koaryBlcddiuf2YfwxMKQy07aQcx0HtIERy-jxSFkKBXBO22RTbIOF3qSmCfkkfBklMLvdCRl">https://www.euromontana.org/emc-speakers/?fbclid=IwZXh0bgNhZW0CMTEAAAR2ub5-khMf4nrk_3F0xK5jtYtPHzRjzE1GcW8-wAGwbzo6JyLjD258Rwkc_aem_AbLl1VGgc6f9bV-koaryBlcddiuf2YfwxMKQy07aQcx0HtIERy-jxSFkKBXBO22RTbIOF3qSmCfkkfBklMLvdCRl</a>
Mountain rural development	Agricultural Value Chain Development Programme in the Mountain Zones of Taza Province	<a href="https://www.ifad.org/fr/web/operations/-/projet/1100001525">https://www.ifad.org/fr/web/operations/-/projet/1100001525</a>
	AGROGEN: The mountain agriculture as an opportunity for youth	<a href="https://www.agrogenproject.eu/">https://www.agrogenproject.eu/</a>
	AppenBio	<a href="https://www.appenbio.eu/">https://www.appenbio.eu/</a>
	ESIRA (Euromontana)	<a href="https://www.esira.eu/">https://www.esira.eu/</a> ; <a href="https://www.euromontana.org/esira/">https://www.euromontana.org/esira/</a>
	Euromontana Best Practices database	<a href="https://www.euromontana.org/good-practices-database/">https://www.euromontana.org/good-practices-database/</a>
	Focus Group 'Competitive and resilient mountain areas'	<a href="https://eu-cap-network.ec.europa.eu/focus-group-competitive-and-resilient-mountain-areas_en">https://eu-cap-network.ec.europa.eu/focus-group-competitive-and-resilient-mountain-areas_en</a>
	Med-Inn-Local: Innovations autour de la valorisation des spécificités locales dans les arrière-pays méditerranéens	<a href="https://mediter.ird.fr/anr-med-inn-local">https://mediter.ird.fr/anr-med-inn-local</a>
	MountResilience	<a href="https://mountresilience.eu/">https://mountresilience.eu/</a>
	Rural Development Programme in the Mountain Zones of Sefrou and azilal	<a href="https://www.ifad.org/en/web/operations/-/project/1100001727">https://www.ifad.org/en/web/operations/-/project/1100001727</a>
	RURALIZATION	<a href="https://ruralization.eu/library/">https://ruralization.eu/library/</a>

	Support to Women's cooperatives and associations in the agri-food sector of Lebanon	<a href="https://www.fao.org/lebanon/news/detail/Supporting-women-s-cooperatives-and-associations-in-the-agri-food-sector-of-Lebanon">https://www.fao.org/lebanon/news/detail/Supporting-women-s-cooperatives-and-associations-in-the-agri-food-sector-of-Lebanon</a>
	Taza Mountain Integrated Rural Development Project for the pre-Rif Region	<a href="https://www.ifad.org/en/web/operations/-/project/2000002073">https://www.ifad.org/en/web/operations/-/project/2000002073</a>
	Technical assistance to the project management cells of DRI-PMH project (Morocco); Assistance technique aux cellules de gestion du projet DRI-PMH (Maroc)	<a href="http://www.secheresse.info/spip.php?article38950">http://www.secheresse.info/spip.php?article38950</a>
	The Rural Development Project of the Atlas Mountains	<a href="https://www.agriculture.gov.ma/fr/projet/developpement-rural-des-montagnes-de-latlas">https://www.agriculture.gov.ma/fr/projet/developpement-rural-des-montagnes-de-latlas</a>
	XIII European Mountain Convention – Mountain economies, Shaping the Future of Mountain Economies	<a href="https://www.euromontana.org/xiii-european-mountain-convention-mountain-economies/">https://www.euromontana.org/xiii-european-mountain-convention-mountain-economies/</a>
Women empowerment	"ForWomen - connected by knowledge and experience"	<a href="https://klubselo.hr/projekti/nagrada/zazene-povezane-znanjem-i-iskustvom">https://klubselo.hr/projekti/nagrada/zazene-povezane-znanjem-i-iskustvom</a>
	'Leaving something behind' - Migration governance and agricultural & rural change in 'home' communities: comparative experience from Europe, Asia and Africa	<a href="https://agrumig.iwmi.org/">https://agrumig.iwmi.org/</a>
	Bauerinnen Oesterreich	<a href="https://www.baeuerinnen.at/ueber-uns+2400+++1028">https://www.baeuerinnen.at/ueber-uns+2400+++1028</a>
	Empowering rural women- Rural women - marginalized group or initiator of sustainable social development	<a href="https://croris.hr/projekti/projekt/5123">https://croris.hr/projekti/projekt/5123</a>
	empowering-women-and-youth-path-economic-recovery-post-covid-19	<a href="https://www.undp.org/lebanon/projects/empowering-women-and-youth-path-economic-recovery-post-covid-19">https://www.undp.org/lebanon/projects/empowering-women-and-youth-path-economic-recovery-post-covid-19</a>
	European opportunities for rural women	<a href="http://stari.cesi.hr/en/european-opportunities-for-rural-women/index.html">http://stari.cesi.hr/en/european-opportunities-for-rural-women/index.html</a>
	FILARA Project, Female-Led Innovation in Agriculture and Rural Areas	<a href="https://fliara.eu/about/">https://fliara.eu/about/</a>
	GRASS CEILING (Gender Equality in Rural and Agricultural Innovation Systems)	<a href="http://www.grassceiling.eu/">http://www.grassceiling.eu/</a>
	GRASS: Gender Equality in Rural and Agricultural Innovation SystemS	<a href="https://cordis.europa.eu/project/id/101083408">https://cordis.europa.eu/project/id/101083408</a>
	MEDWHEALTH: Development of new wheat-derived foods on the Mediterranean diet with improved nutritional and health value	<a href="http://www.unitus.it/it/dipartimento/medwhealth">http://www.unitus.it/it/dipartimento/medwhealth</a>
	Networking for rural women entrepreneurs	<a href="https://open.spotify.com/episode/25zyuXRJh6n6tXCZI1YZ6M">https://open.spotify.com/episode/25zyuXRJh6n6tXCZI1YZ6M</a>
	Training programmes for entrepreneurship	<a href="https://eu-cap-network.ec.europa.eu/publications/training-programmes-boost-food-related-entrepreneurship-european-rural-areas_en">https://eu-cap-network.ec.europa.eu/publications/training-programmes-boost-food-related-entrepreneurship-european-rural-areas_en</a>
	Webinar: [modernAKIS] Strengthening AKIS through women-led innovation	<a href="https://akisconnect.eu/workshops-events/EventsDetails?id=16&amp;title=AKIS+in+action%3A+Strengthening+AKIS+through+women-led+innovation">https://akisconnect.eu/workshops-events/EventsDetails?id=16&amp;title=AKIS+in+action%3A+Strengthening+AKIS+through+women-led+innovation</a>
	Donne & Biosfera	<a href="https://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/aree-protette/riconoscimenti-unesco/programma-mab/donne-biosfera">https://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/aree-protette/riconoscimenti-unesco/programma-mab/donne-biosfera</a>

## Key takeaways of the research, useful for the MountainHER project

Suggestion	Source: projects
<b>a) Varieties, cultivation, seeds</b>	
Wheat populations have proven effective on mountains, thanks to their adaptability and higher stability of yields. Further projects (as in the PRIMA project “Change – UP”) are developing this option.	Bio2, Breed4Bio, Change-UP
Own seed production requires specific practices to ensure quality. By means of a professional seed management it is possible to obtain – in an environmentally and economically sustainable way – high quality seeds (germinability, absence of phytosanitary issues), with requirements compatible with European and international standards. These management procedures can become part of a possible disciplinary of the cooperative, that can become a template for other cooperatives.	Breed4Bio Liveseeds Ciribibi interview
Rotations, cover crops are key elements of the practices we want to enhance in MountainHER. We can base wheat farming on biodiversity, using pulses such as chickpeas and lentils (landraces, wild relatives) in rotation and consociation to restore nitrogen in soils. Also Camelina, an ancient crop with high nutritional values can be interesting, as a profit-enhancing cover crop.	Cerealmed, Appenbio, 4CE MED
MountainHER focuses on barley to produce malt as an ingredient for a whole range of products, with relevant nutritional (and also organoleptic) value. We can receive information on barley varieties that better adapt to climate change, particularly heat waves. A contact has been activated	Gendibar
Genetic development + Decision Support Systems for a sustainable cultivation of durum wheat, able to motivate farmers to carry on this important cultivation.	GO-FAR
<b>b) Development of work opportunities and motivate evolution</b>	
Key drivers for the creation of job opportunities on mountain areas. Successful stories have shown, in projects, to have these elements in common: traditional products and varieties; use of scientific knowledge to be able to work in the best possible way including both productivity and sustainability; very special products that are not for daily consumption; assumption that they cannot compete in supermarkets: sales spaces are tourist areas or specialized markets. Seeing oneself as entrepreneur and as committed citizens as well as farmers. The valorisation of local specificities is an opportunity and a challenge, that can benefit from a scientific approach. The children of mountain people study and sometimes live in cities, but they keep a strong link with their local traditions, thus becoming a bridge to make local specificities appreciated by tourists.	Agrogen, Med-Inn-Local

Beyond experimental farming, a project points out the importance of relations, inspiration, socio-cultural motivation. “Internal” communication is at least as important as communication towards “external” stakeholders.	Farms4climate
We can always benefit of the association of scientific techniques (such as bioinocula, water efficiency in drylands ...) to improve / protect the condition of soils and the identification of motivational elements to induce farmers to work in a greener way.	Recrop, CLCA
Measuring the effect of the choice to adopt new practices is relevant, therefore we can benefit from other examples of the application of a robust. Consistent and science-based analytical framework.	4CE-MED
To adopt innovative solutions, farmers can benefit from technical assistance, that reduces uncertainty and enhances motivation. The way technical assistance is provided, its quality, its effectiveness can create positive case histories that enhance motivation.	Assistance technique aux cellules de gestion du projet DRI-PMH
Integrated government approaches can be inspiring when MountainHER tackles the communication with institutions, is the program for the rural development of the Atlas mountains, and other mountain zones in Morocco. These projects, by addressing poor local farmers, often address young people and women.	The Rural Development Project of the Atlas Mountains and other mountain areas, Solidarity and Integrated Agriculture Project
Mountains as living labs for agroecological and digital evolution. Within the University of Milan, Italy, a University of Mountain has been created, with initiatives regarding the development of local know-how. A first contact has been started.	Montagne: Living Labs di innovazione per la transizione ecologica e digitale
Important opportunities are supplied by Euromontana, all partners have received information on its events.	Euromontana
<b>c) Climate change</b>	
In the MountainHER project we engage with the effects of climate change every day, especially in terms of increased weather variability and “intensity”. A year (2022) with exceptional heat is followed by another (2023) where some countries face drought and others daily, heavy rains, and/or when rain comes “at the wrong time”, increasing the risk not only of lower yields but also of spoiled quality. Resilience-wise, it is important to compare different climatic conditions among countries and develop complying procedures. Moreover, it is interesting to understand how the pursue of resilience can favour the development of upgraded and upscaled value chains, valorising local assets and delivering private and public goods.	Moving



<b>d) Women empowerment</b>	
What do women and young persons bring to agriculture? They can bring the ability to cooperate, and to open the mind to innovation. We must ensure that they have the opportunity to develop and express this capacity.	GRASS Ceiling, ForWomen
Women empowerment information, also coming from targeted surveys, and also exchanges between organisations, can derive from the started collaboration between the MountainHER and Pastinnova projects. A common meeting will be organised soon.	PASTINNOVA
The Newbie network is interesting since it provides know – how regarding business models, and the start of new agricultural businesses. This is particularly useful in countries, like Italy, where the abandonment of mountain activities is so relevant that completely new business should be started. A lot of material and case histories are already available.	Newbie
A closed project regarding the empowerment of rural women can give suggestions about training and know-how development.  Suggestions from Greassceiling regard the pursuing of gender equality.	GRASSCEILING  Empowering rural women- Rural women - marginalized group or initiator of sustainable social development
Role models are very important, and should be communicated, shared, valorised.	Donne & Biosfera

<b>e) Agroecology and circular economy</b>	
We can find hints on the best way to make agroecology principles understood, and to organize living labs that are able to put the scientific and social “souls” of this concept. The Aniterrae project was presented in the ODT Forum in Crete in November 2023 and a first contact has been activated.	AE4EU, CLCA, AniTerrAE
A project on improving yields in organic cultivation could bring some ideas also for agro-ecological practices. A contact has been started with the Italian partner.	Improving yields in organic cropping systems, Horizon 2.6
An Agroecology coalition develops agroecology practices. A possible contact might be useful.	Agro-ecology coalition
A lot can be done with the remaining biomass from wheat, barley and corn, and possibilities depend on the quantity and quality of this biomass. Therefore, we might benefit from analyses that pursue, with measures, the definition of the optimal equilibrium between grains and biomass.	KLIMA

The B-Ferst project operates on a large scale, but could nevertheless bring some suggestion for the processing of locally produced biomass	B-Ferst
A very interesting excel carbon footprint calculator has been developed in a EIP Agri project, and presented in the EIP-Agri Estoril meeting. A contact has been activated as regards the possibility of its availability in English.	Ilmastolannoite
AE4EU is a three years project, that started in January 2021 and aims to enable a successful transition to agroecology through a strong development with ambitious and longer-term joint actions at the European level in research, innovation, networks, training and education. The project aims to study and share (as well as create a network at the European level) good agroecological practices, which can be of reference in MountainHER.	Ae4EU
<b>e) Healthy products, marketing</b>	
MountainHER does not aim at creating products that compete on price: our products will be not only socially virtuous but also healthy and tasty. We may benefit from the results of projects that measure and underline the effect of the cereals we are working with on the health of consumers, through the improved health of microbiota: consumers are increasingly gaining awareness of the relation between healthy food, healthy microbiome and an healthy life.	Medwhealth, Mediet4All
There are similarities between mountain products and Geographical Indications, therefore the development of a dedicated project may be interesting. Contacts will be developed.	GI-Smart
A SlowFood marketing project on Italian mountains may bring some ideas, and a first contact has been started.	Slow Food Travel Biellesi
A key element for marketing is diversification and vertical integration	

## Main interactions

### a) PASTINNOVA

On June 5<sup>th</sup>, 2024, Ilaria Mazzoli, Open Fields, had an online call with Athanasios Ragkos (Athanasios Ragkos [ragkos@elgo.gr](mailto:ragkos@elgo.gr)), the Pastinnova PRIMA project coordinator, who would be very interested in common presentation moments. In the call, the features of the two projects (MountainHER and Pastinnova) were reciprocally explained.

Mr. Ragkos sent a letter to his project team, obtaining great interest. MountainHER (Wp7, Wp4), will seize this opportunity, as regards the organisation of a common webinar, and possibly the exchange of training supports.

Re: PASTINNOVA and MOUNTAINHER - Possible collaboration



Lamir Chalal <lamir.chalal@gmail.com>

A Athanasios Ragkos; Athanasios Ragkos

Cc Ilaria Mazzeo; Prof. Dr. Nazan Koluman; mgrivier@ingenio.upv.es; Fatiu López Gelato; MRABET Rachid; ICARDA Filippo Bassi, Filippo (ICARDA-Morocco); hajer benghanem; MHER Zied Mohamed DHRAIEF; MHER Mondher Ben Salem; MHER Louahdi Nasreddine; MHER dubravka, PINS; Zakaria Nidkazza; MHER BIRRIFFIO EMILIANO Giorgio Senti; MHER Oussoulous Nada (ICARDA-Morocco); Silvia Folloni; Roberto Ranieri; Rola Amil

① In caso di problemi di visualizzazione del messaggio, fare clic qui per visualizzarlo in un Web browser.

Greetings everyone,

Thank you very much Thanos and Ilaria for this invitation to collaborate.

As announced by Rola, we are already discussing together the possibility of having a common workshop during the second week of July around the questionnaire relevant to women cooperatives in silvopastoralism activities at WADA center (Deir El Ahmar Lebanon). Nazan join us during this event.

You are right Thanos, it would also be great if some women of MountainHER Organizations participate in the Exchange Visit to Spain in November.

All the best,  
Lamis

*Lamis Chalal, Professor  
Plant Production Department, Faculty of Agronomy, The Lebanese University  
Head of the National Committee for Plant Genetic Resources  
Beirut, Lebanon*

On Wed, Jun 5, 2024 at 8:17 PM Rola Amil <ramil@lari.gov.lb> wrote:

Dear Ilaria,  
Dear All,

Thank you Ilaria for your effort and putting us in touch with PASTINNOVA. Personally, I am participating with PASTINNOVA clusters with Pauline and Khaled. I already discussed with Lamir about the possibility of common activities during July 2024.


Again Ilaria thank you for your efforts for putting all of us together.


Best regards,  
rola



## JOINT WORKSHOP

### *Silvopastoralism, Mediterranean healthy diet with empowered women cooperatives in mountains*

 19 July, 2024

 WADA Development Center, Deir El Ahmar, Bekaa, Lebanon

#### Agenda

09:30 - 09:45	WADA – Experience in mountains silvopastoralism <i>Ms Dunia Khoury, WADA President</i>
09:45 - 10:00	MountainHER and MedWheath : major projects activities <i>Dr Rola El Amil, PI (LARI)</i>
10:00 - 10:15	PASTINNOVA – Introduction to project activities and women cooperatives as IBM <i>Prof. Lamir Chalal, PI (LU)</i>
10:15 - 10:30	Complementarity towards a better silvopastoral system in Lebanon <i>Prof. Nadine Nassif, Dean of the Faculty of Agronomy (LU)</i>
10:30 - 11:00	Coffee Break
11:00 - 11:30	Integrating under-represented actors in VCP Questionnaire addressing women cooperatives <i>Prof. Nazan Koluman (CUNI - Turkey, online) and Lamir Chalal (LU)</i>
11:30 - 13:45	Accompanying women in completing the questionnaire via Kobo App <i>Ms Céline Eid (LU)</i>
13:45 – 15:00	Tasting MountainHER, MedWheath and WADA delicacies
15:00 – 15:15	Wrapping up



The PRIMA programme is supported under Horizon 2020, the European Union's Framework Programme for Research and Innovation

## b) Gendibar

On June 19<sup>th</sup>, 2024 Ilaria Mazzoli and Jad Novi (Open Fields) met, online, Agostino Fricano, Ph.D , Research Scientist of Council for Agricultural Research and Economics (CREA), Via San Protaso 302 , 29017 Fiorenzuola d'Arda (PC), Phone number: 0523 983 758, <https://www.crea.gov.it/web/genomica-e-bioinformatica>.

The meeting was about the Gendibar project, that was funded in the 2018 PRIMA call, and had a one-year extension.

The project involved the genotyping of a panel of about 1,000 barley genotypes, assembled by CREA, in collaboration with a Spanish partner and about half are from the ICARDA collection.

The panel is mainly composed of landraces.

Within this panel, 76 genotypes were selected to be investigated by NGS techniques.

Agronomic trials were held in Italy (Fiorenzuola d'Arda) and Spain (Zaragoza) and tested in plots.

The materials tested are adapted to the North African climate and lodge very easily; there is no productivity data yet, which will come this year, although much affected by lodging.

There was also a trial in Algeria (Algiers, plains but with low rain) but there were some problems, but productivity is higher in Africa.

The panel consists of both distichous and polychous barleys and they can provide us with an excel file with genotypes information. They are ready to answer any question.

The agronomic data collected are flowering time and yield, for GWAS instead they investigated bioclimatic characters (average temperature, maximum, average growth etc.). This year's production in the Piacenza area was a disaster.

They preferred to work on non-malting barleys because malting barleys are particularly complex, important parameters are needed, and the know-how (and genotypes) are from Northern Europe.

### c) Project: Slow Food Travel Montagne Biellesi

On June 26<sup>th</sup>, 2024 Ilaria Mazzoli (Open Fields) met online Nazarena Lanza. After a reciprocal presentation, Dr. Lanza explained that the project was born in 2019 thanks to a “Compagnia di San Paolo” call. The project started with a map of restaurants and hotels, and their involvement in the purchase of the products of the 36 local producers (meat, cheese, honey, baked products, gluten free grains such as oat buckwheat and sorghum, nuts, chestnuts, vegetables, etc.).

The project follows specific guidelines and involves a strong commitment by restaurants to use and sell local slow food products, and besides an intense promotional activity, with big scale events (also with showcooking), and guided tours.

It is renewed yearly thanks to new calls. In 2025 its activity is intense, thanks to the cooperation with other local farms, agritourism activities and associations, with the creation of a strong link with the territory, its history and its traditions.

We'll receive the project's guidelines and a quotation for a project visit (some Rigoso persons – restaurant manager and farmers or “would be” farmers - might visit the place, and dedicated meetings would be organised with targeted local operators).



**Figure 2 – The Facebook profile of the initiative**



#### d) Corte di Boceto ([www.lacortediboceto.it](http://www.lacortediboceto.it))

The interview with the owners of Azienda Corte di Boceto (in presence, February 16<sup>th</sup>, 2025), a private farm managed by a family, that is located on the route between Rigoso and Parma, is very active in product diversification, has already developed a business model and taken a few “make or buy” decisions, and is therefore not only an interesting case history, but also a possible service provider, since it owns under-used farming and processing machinery (harvester, debranner, and in a short time also a small mill). Corte di Boceto has its own agritourism and restaurant.

The “good practices” takeaway from this interview regards the orientation to a) product diversification, teaching mountain farmers to avoid focusing on cereals only, but to widely diversify their farm’s activity. This way, climate change effects cannot affect the whole business, and different market segments may be addressed.



**Figure 3 – The legal responsible of Corte di Boceto is a young woman, Alessia Ferrari**  
(<https://www.facebook.com/agriturismolacortediboceto/videos/1144168036694352> )



**Figure 4 – A few images from Corte di Boceto’s website**

## e) Ciribibì (<https://www.facebook.com/p/Az-Agr-Ciribib%C3%AC-100064589806097/> )

An interview with Olinto Malpeli (online, April 30<sup>th</sup>, 2025), cultivating wheat in the Rigoso area, having its seeds (evolutionary populations) multiplied in the surroundings, having its grain milled, making and selling bread. This interview gives suggestions about a) business spirit: always trying new ways, and working hard to reach consumers in the cities, both directly (own store, market stalls), and by selling to high-end stores, restaurants, etc.; b) how to multiply seeds (which is important for evolutionary populations) by developing alliances among farmers; c) how to develop a full supply chain, by mixing own activity and the activation of services when this is more efficient; d) the importance of cooperation, not only in an official cooperative, but also among farmers, concentrating equipment purchase and the approach to market. On its Facebook and Instagram profiles, Ciribibì gives updates on its farming activity, on the mills where it has its grain milled (<https://www.lagranderuota.it/contatti/> ; <https://www.agrobiodiversita.it/az-agr-antico-mulino-cadonega> ), on its bread and bakery production. It is interesting to notice that, in a virtuous supply chain point of view, the partners that integrate the supply chain by their services as mentioned as a value component. This way, it is not necessary that farmers and cooperatives have their own mill, it is important that local mills can develop and support local farmers, providing high quality and affordable services.



**Figure 5 – Good examples of communication on Facebook by Ciribibì**

## f) Live Seeding

An interview with Stefano Orsolini (Federbio, Italy), regarding the Live Seeding project, focused on seed multiplication with a focus of the availability of organic seeds. This project was more about training, but stressed the concept of the importance of seed availability.

The main objective of the LIVESEED project was to improve transparency and competitiveness of the organic seed and breeding sector and encourage greater use of organic seed. LIVESEED project aimed to:

- foster harmonised implementation of the EU organic regulation on organic seed
- strengthen organic seed databases in the whole EU

- investigate socio-economic aspects related to the production and use of organic seed
- improve the availability and quality of organic seed
- develop guidelines for organic cultivar testing and registration
- develop innovative breeding approaches suited to organic farming
- widen the choice of organic cultivars meeting the demand of farmers, processors, retailers and consumers.

The project produced interesting material for future use and development

### Practice Abstracts

- PA 1 – European Router Database: centralised platform for suppliers of organic plant reproductive material (PRM)
- PA 2 – What is organic heterogeneous material (OHM) and how can it be notified?
- PA 3 – Simple, non-destructive measurement of equilibrium Relative Humidity to evaluate seed moisture levels using a hygrometer
- PA 4 – Enhancing Organic Variety Development with SeedLinked: A Collaborative Digital Approach
- PA 5 – DIY Hot water treatment for sanitization of vegetable seeds

**Table 3 – Available documents from the project's website**

<https://liveseeding.eu/policy-briefs-recommendations/>

<https://liveseeding.eu/liveseeding-booklets-practice-abstracts/>



## Donne& Biosfera

The key takeaway from this project regards role models.

Videos, interviews regarding women entrepreneurs can strongly enhance other women's confidence.



**Riserve della Biosfera dell'Emilia-Romagna**

UNESCO | Biosfera Delta Po | PO GRANDE | REGIONE EMILIA ROMAGNA APPENNINO TOSCO-EMILIANO

### Donne&Biosfera

Il protagonismo femminile per lo sviluppo sostenibile nelle Riserve della Biosfera MAB UNESCO in Emilia-Romagna

**ore 9:00 Registrazione dei partecipanti e accoglienza**  
Modera l'evento la giornalista **Donatella Bianchi**

**Saluti e introduzione ai lavori**

**Barbara Lori**  
Assessora alla Programmazione territoriale, Edilizia, Politiche abitative, Parchi e forestazione, Pari opportunità, Cooperazione internazionale allo sviluppo della Regione Emilia-Romagna

**Luciana Serri**  
Presidente Ente di gestione per i Parchi e la Biodiversità Emilia-centrale (Riserva della Biosfera Appennino tosco-emiliano)

**Fernanda Moroni**  
Responsabile Settore Pianificazione e Tutela delle Acque presso l'Autorità di Bacino Distrettuale del Fiume Po (Riserva della Biosfera Po Grande)

**Aida Morelli**  
Presidente Ente di gestione per i Parchi e la Biodiversità Delta del Po (Riserva della Biosfera Delta Po)

**L'impegno di UNESCO per l'empowerment femminile e la parità di genere**

**Begoña Lasagabaster (videointervento)**  
Direttrice della Divisione per l'Uguaglianza di Genere presso l'Ufficio del Direttore generale dell'UNESCO

**Antonio Abreu**  
Segretario Programma MAB UNESCO e Direttore della Divisione di Scienze Ecologiche e della Terra - Settore Scienze Naturali dell'UNESCO

**Pier Luigi Petrillo**  
Presidente Comitato Nazionale Tecnico MAB UNESCO

**Francesca La Rovere**  
Responsabile Settore Educazione, Premi, Geoparchi, Programma MAB della Commissione Nazionale Italiana per l'UNESCO

**Francesca Berti**  
Ricercatrice al Politecnico di Milano e vincitrice del premio L'Oréal Italia UNESCO Women in Science 2023, Under 35

**Valentina Jacometti**  
Professoressa dell'Università dell'Insubria - Cattedra UNESCO "Uguaglianza di genere e diritti delle donne nella società multiculturale"

**Presentazione del progetto Donne&Biosfera**  
Tavola rotonda  
"Donne della Riserva della Biosfera: obiettivi e opportunità"

**Filippo Lenzerini**  
Punto 3 Srl

**Chiara Bertolasi**  
Vice Presidente Coop. Soc. Serena

**Chiara Bertelli**  
Direttrice Lega Coop Estense

**Alessia Gruzza**  
Dirigente dell'I.S. Gadda di Formovo di Taro

**Anna Lisa Lamazzi**  
Presidente ARCI Modena

**Tindara Addabbo**  
Delegata del Rettore per le Pari Opportunità - Università di Modena e Reggio Emilia

**Katia Tarasconi**  
Sindaca di Piacenza

**Conclusioni**

**Barbara Lori**  
Assessora alla Programmazione territoriale, Edilizia, Politiche abitative, Parchi e forestazione, Pari opportunità, Cooperazione internazionale allo sviluppo della Regione Emilia-Romagna

**ore 13:00 Light lunch**

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At these links project's material can be downloaded, and interviews with women entrepreneurs can be watched.

<https://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/aree-protette/riconoscimenti-unesco/programma-mab/donne-biosfera>

<https://www.youtube.com/playlist?list=PLg3lqyPTAdgGOXSvzef60XOM9NO7NL4dN>





**MOUNTAIN  
HER**

Empowering women in mountain  
farming communities



**PRIMA**  
PARTNERSHIP FOR RESEARCH AND INNOVATION  
IN THE MEDITERRANEAN AREA