



MountainHER:

Empowering women associations as drivers for agroecological transformation to generate income for Mountain farming communities

WP3: Resilient agroecological solutions for circular economy

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WP co-lead: Louahdi Nasreddine

July 18th 2022 – Kick off meeting

Objectives

ID	Description
O3.1	Identification of best management practices to improve agronomic performances
O3.2	Defining sustainable approaches for grazing to prevent desertification
O3.3	Empower the creation of women- and youth-driven community-based fertilizer solutions stemming from circular economies of waste

Tasks

ID	Lead	Description
T3.1	ITGC	On farm assessment of best bet practices for resilience
T3.2	INRA	On station assessment of resilience practices in complex factorial interactions
T3.3	LARI	Evaluate the suitability for integrating agro-pastoral grazing requirements
T3.4	Open Fields	Circular economy approaches for community-based fertilization solutions

In season 1 and season 2, the same on farm trials described in Task 2.1 will be used to assess several agro-ecological management practices in partnership with local farmers.

In season 1 and 2, four research stations will be used to test more complex factorial interactions between possible interventions.

Deliverables and Milestones

ID	Due	Lead	Description
D3.2.1	M15, 28	ITGC	Analyze field performances across locations for management practices
D3.2.1	M15, 28	INRA	Analyze field performances across research station locations for management practices
D3.1.2	M20, 30	INRA	Analyze rheological and nutritional performances across locations
D3.3.1	M15, 28	LARI	Analyze grazing solutions across locations
D3.3.2	M24, 34	LARI	Determine advantages and shortfalls of grazing solutions with farmers
D3.4.1	M20, 34	Open Fields	Engage women- and youth-driven community enterprises in selecting the best practices
D3.4.2	M28, 32, 36	Open Fields	Training of women- and youth-driven community enterprises as fertilizer enterprises.

ID	Due	Lead	Description
MS06	M30	ITGC &LARI	Farmers adopt interventions

Interactions

From	Due	What do you need?
WP.3		WP2 and WP3 work in tight interactions to test in participative approaches in living labs new agricultural technologies in the form of elite germplasm obtained from ancient grains and the promotion of agro-ecological farming practices
WP.3		On-time activities of on-station and on-farm

To	Due	What do you give?
All		Results of trials
WP.5		Producing food for nutritional value and health benefit for their promotion
WP.7		Article describing trial results

WP partners

Participant N°	1	2	3	4	5	6	7	8	9
Short name of participant	INRA	ICARDA	LARI	INRA-T	ITGC	PINS	OxFam	Open Fields	Birr. Emiliano
Person months	25.0	11.0	51.0	8.0	44.0	1.5	3.0	20.0	0.0
Start month		1		End month				36	

Short term plan

Month	Activity, deliverables, communication, and milestones
M1 (July)	Virtual Kick-off meeting
M2 (August)	Planning with cooperatives and key farmers in selected mountainHER project, Assess agro-ecological practices and Documentation for forage species used
M3 (September)	Selection of agro-ecological interventions Site selection and land preparation
M4 (October)	Receiving seeds, defining layout out trials
M5 (November)	Planting the selected pilot farmers and research stations , Share pictures on MEL of planting done
M6 (December)	Documentation of the work done , Share pictures on MEL of trial establishment

Open issues

- *Issue 1: nominate WP3 co-lead and task leads/ done*
- *Issue 2: delay in seed shipment/ already we have promising lines from DW and Barley
The best to receive the shipment on time and unify the material.*
- *Issue 3: delay in first rain/ need to irrigate in case of water availability*