



MONALISA

Monitoring and assessing prevention and restoration
solutions to combat desertification
Project No. 101157867

MONALISA First General Assembly

Host:

CIHEAM BARI

Location:

Mediterranean Agronomic Institute of Bari

Via Ceglie 9 – 70010 Valenzano (BA, Italy)

Wednesday October 22, 2025

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Online Zoom link: [https://iamb-](https://iamb-it.zoom.us/j/86158664133?pwd=pisg55UgjtTvsRbARhHnyasnNQYEl.1)

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SESSION 1 – Introduction

Chair: Giovanna Seddaiu, *MONALISA Scientific Coordinator*

8.45 – 9.20 AM CET

Institutional greetings (10 min)

- CIHEAM Bari Director (5 min)
- Roula Khadra, Science coordinator CIHEAM Bari (5 min)

One year of MONALISA: key activities and main achievements (20 min)

Scientific Coordinator: Giovanna Seddaiu (UNISS)

Introductory video on MONALISA (5 min)

Maja Sremački (InoSens)

SESSION 2 – Innovative practices for LDD prevention and restoration in Med Case studies (CSs)

Chair: Roula Khadra (CIHEAM), WP5 lead and Palestina CS co-lead



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Agenda-2025-10-22

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MONALISA case studies: co-design, co-implementation and co-assessment approaches (10 min) WP2 lead: Cristina Domingo (CREAF) Innovative grazing systems in the MONALISA CSs (10 min) Berchidda-Monti CS lead: Antonio Pulina (UNISS) Solutions for soil fertility management: organic fertilisers/amendments in the MONALISA CSs (10 min) Giovanni Garau (UNISS) Progress and Updates of the MONALISA Case Studies (20 min) CS Leaders Water management solutions: water harvesting systems in the Medenine CS (5 min) Medenine CS lead: Mongi Ben Zaied (IRA) Water management solutions: Wastewater irrigation management in agriculture in the Palestine CS (10 min) Palestine CS lead: Anna Crescenti (WeWorld)	9.20 – 10.30 AM CET
COFFEE BREAK	10:30 – 11:00 AM CET
Combating hidden desertification: Renaturalization of intensified agricultural landscapes (15 min) Victor Castillo – Profesor Investigacion CEBAS-CSIC, Spain and MONALISA EAB member Restoration strategies for (semi) arid and fragile ecosystems: the TERRASAFE project experiences (10 min) Jacob Keizer – Terrasafe project coordinator (online) Open discussion (20 min)	11.00 – 11.45 AM CET
SESSION 3 – Desertification risk assessment and monitoring in Europe <i>Chair: Francesca Assennato (ISPRA)</i>	





Building a methodological framework for LDD risk assessment and monitoring in Europe (10 min) WP3 lead: Daniela Smiraglia (ISPRA) Preliminary results on LDD sensitivity assessment: integrating the ESAI model with methodological innovations (10 min) Remus Pravalie (UniBuc) First results on soil erosion prediction modelling approaches in MONALISA (10 min) Pasquale Borrelli (UniBase) LDD status and trends assessment: innovating the UNCCD methodology for SDG 15.3.1 (10 min) Nicola Riitano (ISPRA) Living Earth for Land Degradation – a first outlook (10 min) Gregory Giuliani & Audrey Lambiel (UNIGE) The EU-JRC/EUSO strategy toward the LDD assessment and monitoring (15 min) Panos Panagos (JRC) online Open discussion (30 min)	11.45 AM – 1.20 PM CET
LUNCH	1:20 – 2:40 PM CET
SESSION 4 –Digital innovation for addressing desertification at local scale <i>Chair:</i> Cristina Tarantino (CNR), WP4 lead	
Address LDD through digital innovation at CS scale: first results on the testing and tuning of the methodology for monitoring LDD status at CS scale (30 min) Cristina Tarantino (CNR) Building scenario analysis of desertification risk and impact of practices: first results (15 min) Marcello Vitale (Sapienza) The MONALISA dashboard (10 min) Cristina Domingo (CREAF)	2.40 – 4.10 PM CET





Advancements in the co-design and development of a multi-modular practice-oriented DSS (15 min) Filippo Milazzo and Matteo Cardinali (Agricolus)	
Open discussion (20 min)	
COFFEE BREAK	4:10 – 4:35 PM CET
SESSION 5 – Monalisa communication, dissemination and networking initiatives <i>Chair:</i> Maja Sremački (InoSens), WP5 co-lead	
MONALISA's first year of diss & comm activities (15 min) Maja Sremački (InoSens)	4.35 – 5.40 PM CET
MONALISA networking and clustering initiatives (5–10 min) Roula Khadra (CIHEAM)	
MONALISA Community of knowledge (15 min) Francesca Assennato (ISPRA)	
Speech of the selected young researcher (15 min+5 min Q&A)	
Wrap-up and final remarks Giovanna Seddaiu (UNISS), Coordinator	5.40 – 5.50 PM CET

Social dinner in Bari (from 8:00 PM)