

# LAND DEGRADATION AND HEALTHY SOILS: TOWARDS A GLOSSARY AND MONITORING SYSTEM

April, 18<sup>th</sup> 2023  
09:30 a.m. CEST

[You can register for this event here](#)

Land degradation is a major environmental challenge both at EU level and worldwide. Since the adoption of the 2030 Agenda, in line with the implementation of SDG 15, and following the recommendations of the European Court of Auditors, EU Commission launched the EU Soil Strategy for 2030, and land and soil challenges have been integrated into a wider EU policy proposals in the frame of the Green Deal and on the implementation of Biodiversity Strategy, focusing on land degradation and desertification prevention and on their sustainable management and restoration. Different options for monitoring and reporting on progress toward soil health are now under discussion, towards the preparation of the EU Soil Health Law, envisaged for this year, with an urgent need to share a common methodological approach and to adopt a common glossary.

9.30 **EJP SOIL Programme and the initiatives on Land degradation**  
Claire Chenu - INRAE

9.50 **First session**  
**Facilitators:** David Wall - TEAGASC & Anna Luise - ISPRA

**Monitoring considerations for the Soil Health law proposal**  
Mirco Barbero - DG ENV  
**EU support for agricultural research and innovation towards healthy soils**  
Matthias Leonhard Maier - DG AGRI  
**EUSO and its soil health indicator dashboard**  
Luca Montanarella - JRC

11.00 **Virtual coffee break**

11.30 **Second session: proposals and needs**  
**Facilitators:** Francesca Assennato - ISPRA & Giovanni Dara Guccione - CREA

**Land Degradation Neutrality (LDN): what is it and how is it monitored?**  
Barron Joseph Orr - UNCCD  
**Soil Health actions in EU: compatibility with LDN**  
Ichsani Wheeler - OpenGeoHub  
**Bundles and indicators of Soil-based ecosystem services and soil threats from SERENA project**  
Isabelle Cousin - INRAE  
**LIFE Newlife4drylands Project**  
Cristina Tarantino - CNR  
**Land degradation and desertification Living labs**  
Pier Paolo Roggero - UNISS, Salam Med Project (PRIMA)

13.00 **Mentimeter session**  
**Facilitator:** Avion Phillips - TEAGASC & Francesca Assennato - ISPRA