

Stocktaking for agricultural soil quality and ecosystem services indicators and their reference values (SIREN project)

Convener

- Jack Faber (WR)

Programme outline

Introduction	5'
Presentation draft conceptual framework connecting soil quality and ecosystem services (Isabelle Cousin, INRAE)	15'
Discussion	25'
Presentation draft questionnaire for the stocktaking across EJP Soil member states (Marjoleine Hanegraaf, WR)	15'
Discussion	25'
Conclusion and wrapping up	5'

Description

The aim of this session is to present the SIREN project which is about to take inventory of the use of indicators for agricultural soil quality and ecosystem services as used in the EJP SOIL Member States. The SIREN project will obtain overview and synthesis of current scientific developments of indicators used in assessment of soil quality and ecosystem services in agricultural landscapes in the literature and as implemented by Member States. The project will record actual reference values of specific indicators for soil quality and ecosystem services implemented by MS, and will identify remaining knowledge gaps and research needs. In preparation for the stocktaking activity, the Lead Partners in the consortium have drafted a conceptual framework linking soil quality and ecosystem service, which will serve to guide the inventory amongst all consortium partners. The inventory itself will be done by means of a questionnaire, which will also be presented during the session. There will be ample opportunity for participants for clarification and discussion of both drafts, helping Lead Partners to make adjustments where necessary before circulating a final version the questionnaire as soon as possible thereafter.

This workshop is relevant not only for SIREN consortium partners, but also for a wider public interested in (standardisation and harmonisation of) the assessment of soil quality under sustainable land management.

Instructions for participants

- We highly welcome constructive discussion to improve the conceptual framing and actual stocktaking, helping to increase the potential impact of SIREN in EJP SOIL.
- We invite all consortium partners to participate.