

SESSION PROPOSAL

ID P2

Title of session:

Who decides? Making policies on land management work on the farm

Hosts:

	Title	Name	Organisation	E-mail
Host:	Dr.	Rachel Creamer	Teagasc	Rachel.creamer@teagasc.ie
Host:	Dr.	Rogier Schulte	Teagasc	Rogier.schulte@teagasc.ie
Host:	Dr.	Francesca Bampa	Teagasc	Franceca.bampa@teagasc.ie
Co-host:	Dr.	Jan Staes	University of Antwerp	jan.staes@uantwerpen.be
Co-host:		Dirk Vrebos	University of Antwerp	dirk.vrebos@uantwerpen.be
Co-host:	Dr.	Arwyn Jones	European Commission - DG Joint Research Centre	arwyn.jones@jrc.ec.europa.eu

Abstract:

In recent years, sustainable food production has risen to the top of the EU policy agenda. Europe's land is now expected to provide multiple ecosystem services for society. These include: i) food production, ii) carbon storage the provision of iii) clean water, iv) habitats for biodiversity and v) nutrient cycling. A tension exists between the demand for and supply of these soil functions on land. Not all soil functions can be delivered simultaneous in the same extent and may apply to different spatial scales. Every day, farmers make decisions on how they manage their land and soil. At the same time, national and European policy makers make long-term decisions on how to manage their soil resources at larger scales. Therefore, the contemporary challenge for researchers and stakeholders is to link the decision making on land management across scales, so that the practicalities of how farmers make decisions is reflected in policy formation and that policies enable farmers to make decisions that meet EU policy objectives.

LANDMARK (LAND Management: Assessment, Research, Knowledge base) is a Horizon 2020 consortium of 22 partner institutes from 14 EU countries plus Switzerland, China and Brazil. The primary objective of the LANDMARK project is to provide a policy framework for Functional Land Management at EU level. This implies the identification of policy instruments that could guide the management of soil functions at the appropriate scale.

The session will guide the audience through the spatial scales of land management, from global resource management, to national policies to on-farm decision making. A combination of classical presentations and engagement methods will lead to an interactive discussion. Firstly, the LANDMARK facilitator will set out the grand challenge. This will be followed by an overview of research projects that focus on the soil ecosystem services, from global to local scale. These include (subject to confirmation): ISQAPER, the MAES-Soil pilot together with national examples from Switzerland, Finland and Ireland. Each speaker will illustrate the spatial scale of the challenge, and invited to connect the outcome of their project to the other scales. At the end, an interactive style discussion will involve the audience in the presentation of real-life scenarios that require policy and practice interventions. The LANDMARK moderator will actively challenge the speakers and audience to apply their conceptual frameworks to these real life scenarios.

The projected outcome of the session is a common framework for research and policy-making (co-innovation) that guides and connects decision making across spatial scales.

Proposed Format (duration, methods, (technical) requirements):

Duration: 2hr30min session (2 slots with coffee break)

Method: 6 presentations: 3 keynote speakers 20min + 3 other presentations x 15min + Interactive style discussion 45min

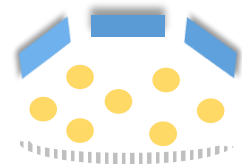
Interactive style discussion: interaction involves the presentation of real-life scenarios that require policy and practice interventions. The moderator will actively challenge the speakers and audience to apply their conceptual frameworks to these real life scenarios.

Room requirements: the audience should sit in roundtables

Technical requirements*: 3 screens (in order to show/project a high resolution landscape or soil map) + 3 microphones + 3 laser pens + 6 poster stands.

*to be discussed with the organization

Number of people expected: depending on conference size. Expected 35-40 people (min 20 – max 50).



Goals and objectives of the session:

- Linking decision making across spatial scales;
- Challenge each project presented to connect with the opposite scale;
- Involve interactively the audience.

Planned output / Deliverables:

Agreement on a common framework for research and policy-making (co-innovation) that guides and connects decision making across spatial scales.

Voluntary contributions accepted: NO