



Title: INSPIRATION – Shaping the European Strategic Research Agenda on Soil, Land Use and Land Management

Sub theme: 6a Ecosystem services and natural capital, socio-economic value of soil-water systems

Date and place: Thursday, 29 June, 9:00-10:30, room 1

Organisers: Stephan Bartke (UBA, DE), Paul Nathanail (UNOTT, UK), Linda Maring (DELTA RES, NL), Sandra Boekhold (RIVM, NL), Uwe Ferber (SL, DE), Franz Makeschin (DIU, DE), Valérie Guérin (BRGM, FR), Detlef Grimski (UBA, DE)

Moderator: Paul Nathanail (UNOTT, UK)

Topic

The way we steward our soil and manage our use of land is central to ensuring Europe's transition to a sustainable future. Research and knowledge dissemination are fundamental prerequisites for informed land use and evidence-based policies. Smart use of the services provided by the soil-sediment-water system may provide ongoing and new solutions for meeting societal needs without exacerbating societal challenges.

With partners from 17 countries in Europe, the INSPIRATION project has developed a Strategic Research Agenda (SRA) for managing land and using soil-sediment-water system services across Europe. The SRA's topics were identified through a unique bottom-up process of engaging with over 500 key experts from academia, research funders and end-users from industry, policy making, regulators, municipalities and citizen groups. The SRA reflects their specific research demands.

This session aims to:

- Share information about INSPIRATION's Strategic Research Agenda (SRA) for Europe;
- Present and discuss the research themes in the SRA, focusing on research demands related to integrated spatial planning, urban and contaminated land management;
- Discuss and identify shared national and European research priorities of the AquaConSoil community, in particular potential funders and end-users willing to co-invest in specific themes;
- Scope out models for implementing the SRA for these specific areas with stakeholders attending the session;
- Encourage transnational networking on similar themes including cooperation in Horizon 2020 proposals.

The discussions will feed into the cross-validation, and eventual implementation, of the INSPIRATION SRA. Participants will be invited to become part of the wider INSPIRATION community. In particular, they may be invited to liaise with INSPIRATION's national activities.

Session outline

1. Introduction to INSPIRATION - S. Bartke (UBA, DE), project coordinator
 2. Key note on the importance of the soil-water-sediment system in relation to land use and land management - L. Maring (Deltares, NL).
 3. INSPIRATION's Strategic Research Agenda, including identified research topics related to integrated spatial planning, urban and contaminated land management - P. Nathanail (UNOTT, UK)
 4. Facilitated delegate discussions as described below.
 - Round 1:
 - Attendants verify research topics and identify their priority research needs. Specific societal challenges related to land use, land management and the use of the soil-water-sediment system that are high on the national and regional (research) agendas will be considered.
 - Round 2 on selected priority topics:
 - Attendants move to their topic of interest and identify relevant stakeholders and networks for the selected priority topics to discuss next steps in getting research underway
 - Round 3:
 - Attendants identify funders and related funding instruments for the selected research topics
- After each round: Plenary reporting back.
5. Closing remarks by the moderator on the session results.

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