



Bringing science to society through co-innovation and co-creation - the soil-health and food mission

27-28th September 2021, online event

The 2021 EURAGRI conference is hosted by the Mediterranean Institute for Agriculture, Environment and Development, University of Évora, Portugal.

The mission-oriented research and innovation concept is one of the main novelties under Horizon Europe. The mission 'Soil health and food' is intended to set the transition towards sustainable land and soil management in motion and achieve the objectives of the UN Sustainable Development Goals (SDGs) and the EU Green Deal.

Concerning research and innovation the approach will increase interdisciplinarity and cross-sectoral collaboration. It will be a joint endeavour by researchers, land managers, policymakers, industry, and citizens to codesign, co-create and implement solutions to improve the functioning of food and bio-based value chains, adapt the farm and forest business models, enhance the conditions for biodiversity and the capacity to mitigate and adapt to climate change tailored to different local realities.

The mission's activities will be focussed around "Living Labs" to ensure validation and demonstration of good practices and widespread uptake of solutions. In addition, necessary indicators, consistent across EU, to continuously monitor and assess the progress achieved need to be agreed upon and a monitoring system set in place that covers equally all European regions.

EURAGRI and Med therefore invites you to reflect and discuss the input and contribution of researchers and their organizations to the 'Soil health and food' mission to engage in a fruitful exchange with the non-academic actors.

Questions we would like to address are:

- What are experiences we can build upon?
- Do we need entirely new approaches, skills, and procedures?
- How do we monitor and assess research and its contribution in a larger societal setting?

Programme (CET)

Day 1 – Monday, 27th September

9:00-9:30 **Welcome** (EURAGRI, MED, Universidade de Évora)

9:30 – 11:15 Key-note session 1: Introduction to theme

Moderator: Gerry Boyle

9:30 – 10:00 *Soil health and food mission*, Kerstin Rosenow DG-AGRI

10:00 – 10:30 *Research under mission concept* - Cees Veerman, Chair EU mission Soil-Health and Food

10:30 – 11:00 *How to engage the farming community and society - Living labs?* - Fleur Marchand, ILVO

11:00 – 11:15 Q&A

11:15 - 11:30 Coffee

11:30 – 13:00 Key –note session 2: Ecosystem services – living soils in living landscapes.

Moderator: Gottlieb Basch

11:30 – 12:00 *The multi-functionality of soils – who defines soil value?* – Else Bünemann, FiBL

12:00 – 12:30 *Soil-quality – between knowledge and practice.* - David Wall, Teagasc

12:30 – 13:00 *Monitoring and the question of relevant and meaningful indicators* - Bridget Emmett, UK
Centre for Ecology & Hydrology

13:00 -14:00 Lunch

14:00 – 15:00 EURAGRI General Assembly (members only)

Day 2 – Tuesday, 28th September

9:00 – 10:30 **Session 3: Sustainable agriculture in new clothes - Agro ecology and regenerative agriculture**

Moderator: Teresa Pinto Correia

9:00 - 9:15 *Sustainable agriculture: do we agree what it is?* - Gottlieb Basch, MED

9:15 - 9:30 *Regenerative ag approach – case study.* - Ben Taylor-Davies, Regenben - farm

9:30 – 9:45 *AE-approach - case study.* Sandrine Petit-Michaut, INRAE

9:45 – 10:00 *Working WITH the farmers – Nestlé’s approach to regenerative agriculture.* – Antonia Wanner, Nestlé

10:00 – 10:15 *Up-take and out-scaling – how to make it happen?* – James Moran, Galway-Mayo Institute of Technology

10:15 – 10:30 Q&A

10:30 – 11:00 Coffee

11:00 -12:30 **Breakout session: 4 introductory talks – followed by discussions in sub-groups**

Moderator: Bettina Heimann

- a. *Why are indicators necessary and for which purpose?* Laure Latruffe, INRAE
- b. *What indicators do we need and who defines them - CAP?* Andrea Furlan, DG-AGRI
- c. *How to achieve up-take and out-scale?* Pedro Atalaya, farmer
- d. *How to monitor up-take? Who is setting up the indicator system and using it?* Isabel Ferraz de Oliveira, Universidade de Évora

30 mins discussion in subgroups – determined by organizer

12:30 -14:00 Lunch

14:00 – 15:00 **Panel session: What role and contribution from different stakeholders/sectors to the transition of the agri-food sector towards the Green Deal and the F2F goals?**

Moderator: Christian Huyghe

Panellists:

1. Line Gordon, Director Stockholm Resilience Centre
2. José A. Nogueira de Brito, Chief Commercial Officer & Institutional Relations, Jerónimo Martins
3. Jan J.W. van Esch, Dutch Ministry for Agriculture, Nature and Food Quality
4. Francisco Palma, Farmer