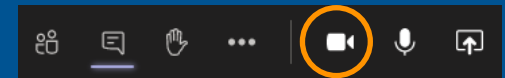
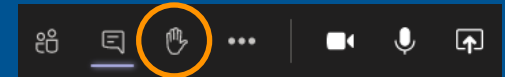
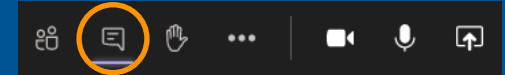


EU Mission Soil



Meeting etiquette

- A digital meeting – keep microphones muted
- During the presentation, ask your questions in the chat. We will bring them back up during the question section.
- The chat is only used for questions, not discussions, for respect of the speakers
- Use the "raise hand" function and consider turning on the camera when asking questions during the final section.
- The presentation will be shared after and can be found on the same calendar page as the registration.



Today's agenda

- 13:00 Introduction to EU Mission Soil and coming calls
- 13:20 Conversation with Mission-projects iCOSHELLs and AI4SoilHealth
- 13:35 Questions and answers
- 13:50 Closing



Horizon Europe is a
POLITICAL INSTRUMENT
where research and
innovation are needed to
achieve the defined priorities.



Mission areas

Missions are not only about R&I – focused on delivering a public good.

They are used to agree on a European level what we want to change and deliver it in society.

1



**Adaptation to
Climate Change,
including Societal
Transformation**

2



Cancer

3



**Healthy Oceans,
Seas, Coastal and
Inland Waters**

4



**Climate-Neutral and
Smart Cities**

5



**Soil Health and
Food**

EU Mission A Soil Deal for Europe

The Mission leads the transition towards healthy soils by

- funding an ambitious research and innovation programme with a strong social science component
- putting in place an effective network of **100 living labs and lighthouses** to co-create knowledge, test solutions and demonstrate their value in real-life conditions
- developing a harmonised framework for soil **monitoring** in Europe
- raising people's **awareness** on the vital importance of soils



1. Reduce desertification

2. Conserve and increase soil organic carbon stocks

3. Stop soil sealing and increase re-use of urban soils

4. Reduce soil pollution and enhance restoration

5. Prevent erosion

6. Improve soil structure to enhance soil biodiversity

7. Reduce the EU global footprint on soils

8. Improve soil literacy in society

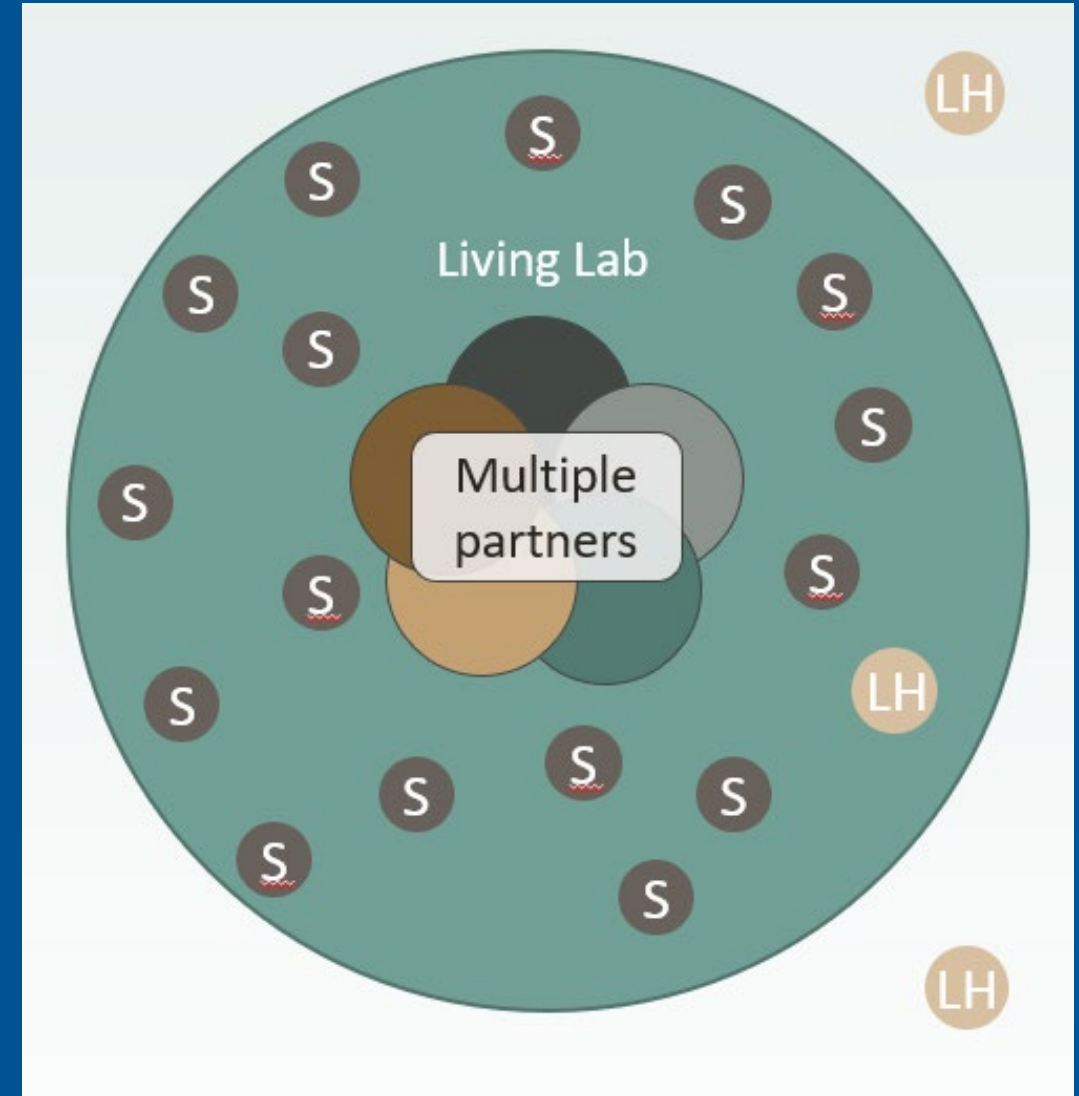


Activities for the mission

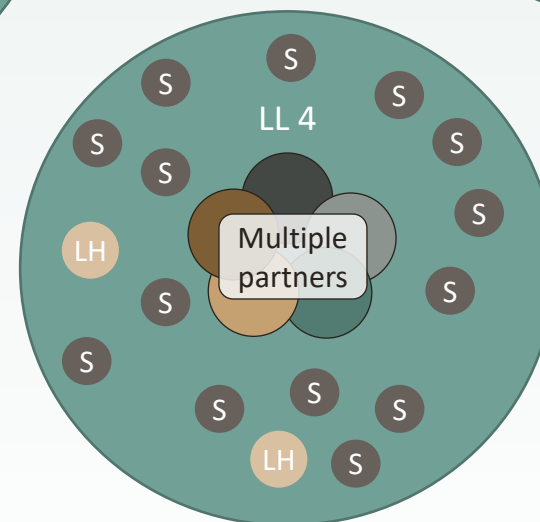
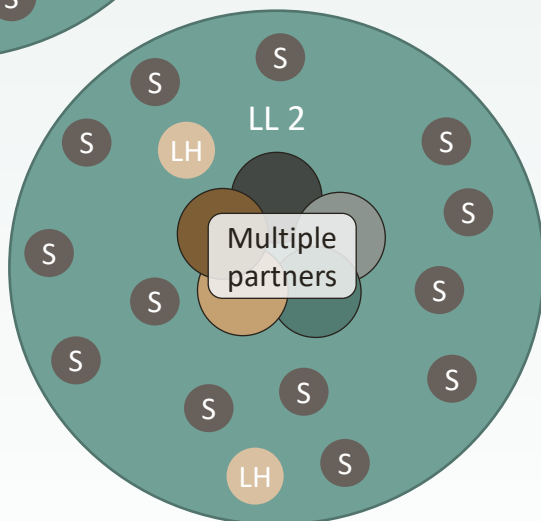
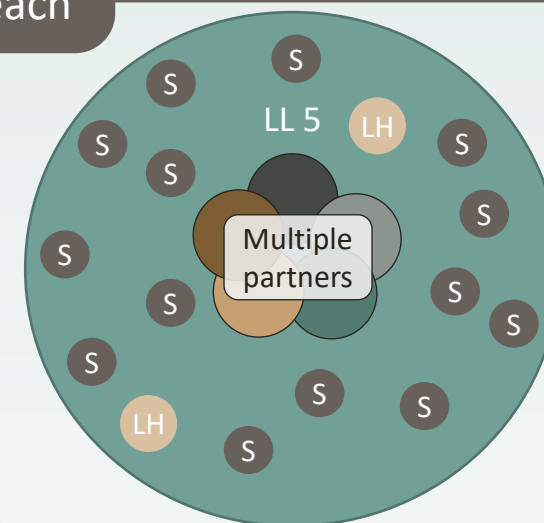
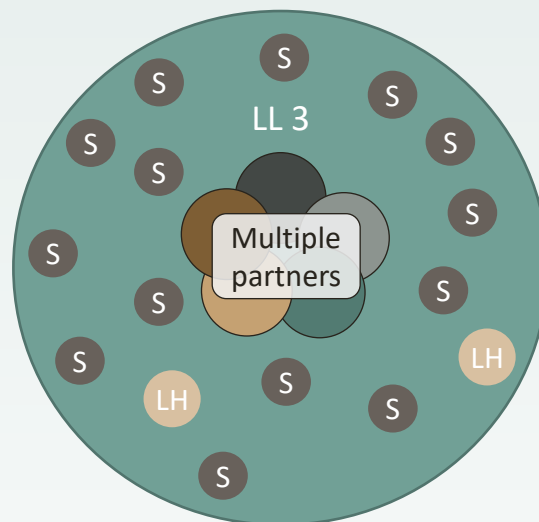
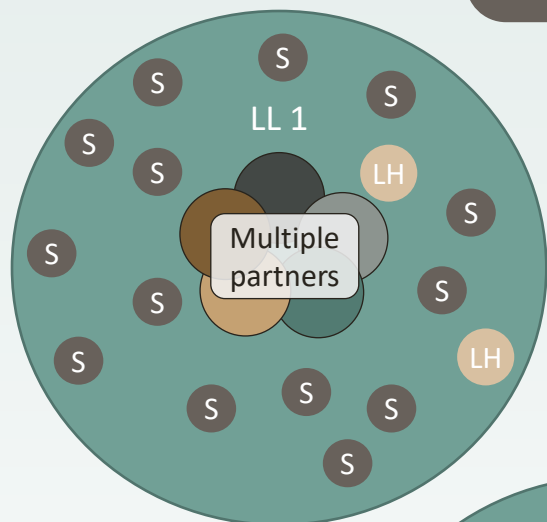
- Open calls in the EU Mission (WP25 launch in May)
- Mission Soil Platform
 - Mission Soil Manifesto (600+ actors have signed)
- European Mission Soil Week (usually in November)
- Supporting projects for Living Labs (NATI00NS and SOILL Startup)
- AGROECOLOGY Partnership

Living Labs

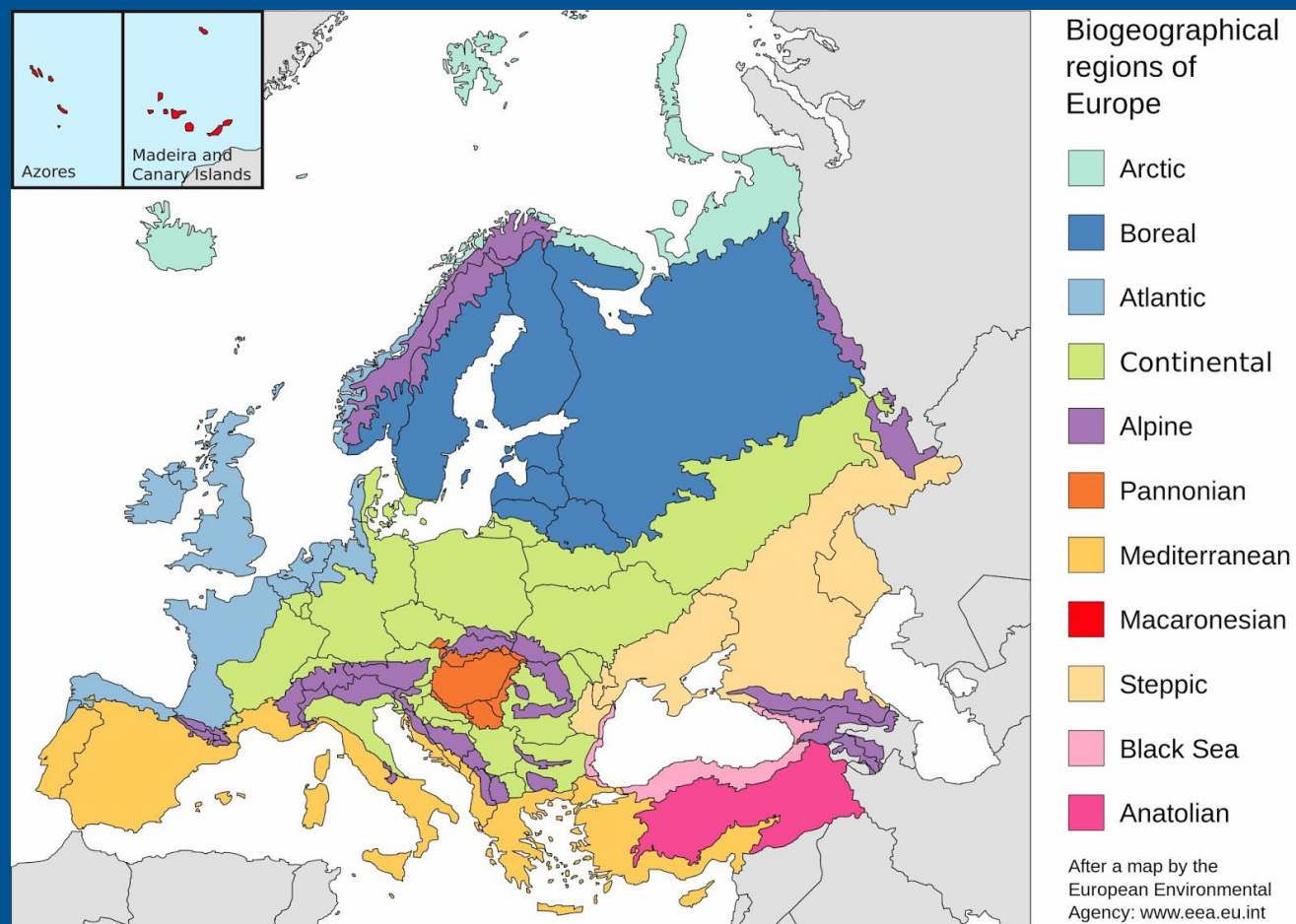
- **User-centred**, place-based and transdisciplinary
- **Multi-stakeholder**: Involve all relevant partners in co-design, testing, monitoring and evaluation of solutions,
- Use of **real-life** settings to accelerate adoption.
- Contain **several sites** (e.g. farms, forest exploitations, city parks) at **regional** or **sub-regional** level.



1 project with 4-5 Living Labs, with 10-20 experimental sites each



Interest in more Living Labs from Boreal region



Work Programme 2025: Mission Soil

Call	Topic	# of projects	Total budget
2025-SOIL-01- two-stage	Living labs to enhance soil health in Continental, Boreal and Alpine biogeographical regions	3	€36 million
2025-SOIL-01	Living Labs for soil remediation and green redevelopment of brownfields	1	€12 million
2025-SOIL-02	Social, economic and cultural drivers, and costs of land degradation	2	€11 million
2025-SOIL-03	Increasing environmental resilience through a better knowledge and management of the soil-water nexus	1	€6 million
2025-SOIL-04	Developing transfer functions for the Soil Monitoring Law	1	€6 million
2025-SOIL-05	EU global footprint on soils	1	€6 million

Opening on May 6th and closing on September 30th

Work Programme 2025: Mission Soil

Call	Topic	# of projects	Total budget
2025-SOIL-06	Quantifying the impact of farming practices on soil health in arable lands	1	€6 million
2025-SOIL-07	Improved land suitability for soil health and sustainable biomass production	1	€6 million
2025-SOIL-02- two-stage	Broadening the living labs approach for soil health in Africa and Latin America and the Caribbean (LAC)	2	€12 million
2025-SOIL-08	Support to the operation and further development of soil-health science-policy interfaces and national soil-health hubs	1 (CSA)	€6 million
2025-SOIL-09 CSA	Citizen engagement for sustainable land management through local and regional authorities	1 (CSA)	€5 million
2025-SOIL-10 CSA	Network on carbon farming and emissions reductions for agricultural and forest lands	1 (CSA)	€3 million
2025-SOIL-11	Soil Salinity in Europe: Drivers, indicators, current levels and temporal changes	1	€6 million

Conversation with mission participants

- Cheryl Marie Cordeiro, RISE (iCOSHELLs)
- Erik Sindhög, RISE (iCOSHELLs)
- Gustaf Hugelius, Stockholm University (AI4SoilHealth)

Support from Vinnova

- Contact your NCP
 - Jonathan Nylander, NCP EU Missions
jonathan.nylander@vinnova.se
- Get e-mail updates regarding the EU Missions
- International planning grants for making a competitive proposal (next deadline is May 14th)

