



# PREP SOIL

Preparing for the 'Soil  
Deal for Europe'  
Mission



Funded by  
the European Union



# Preparing for the 'Soil Deal for Europe' Mission

## ✔ **HORIZON-MISS-2021-SOIL-01-01 /**

✔ Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge

✔ **Project Coordinator:** Dr. Niels Halberg

✔ **Coordinating Organisation:** Danish Centre for Food and Agriculture – Aarhus University

✔ **Planned duration:** 36 months, formal starting date July 1<sup>st</sup>, 2022.



Overall intention : Supporting the Soil Mission through the DG AGRI secretariat



# Consortium and coverage



## Academic partners

- AU
- WUR
- SLU
- INRAE
- NIBIO
- ZALF
- IUNG
- CSIC
- ÖMKI
- DELTARES
- JRC

## Consulting experts

- LESPROJEKT
- TRUST-IT
- COMMPLA

## EU & national associations \*

- ENOLL
- RE-SOIL
- COPA-COGECA
- ACR+
- F-PCTEX (ERIAFF)
- ACTA

# Objectives (1)

- ✔ To evaluate soil needs in regions of Europe across different soil use types (Agriculture, Forestry, Urban, post-industrial, ..)
- ✔ To organise the expansion of European Joint Programme SOIL Hubs to broader Soil Health National Hubs
- ✔ To define model business plans for LL and LHs
- ✔ To map current and emerging LL and LH to promote networking and knowledge exchange
- ✔ To develop and launch a web portal to support networking, knowledge exchange and availability of information



## Objectives (2)

- ✔ To generate spaces for knowledge exchange, capacity building and cross-regional connection
- ✔ To connect and promote exemplary education and social initiatives, and soil ambassadors
- ✔ To pave the path towards harmonised, standardised soil monitoring and data collection across the EU
- ✔ To explore the incorporation of citizen observatories data in soil monitoring





# Main activities



## **STOCKTAKING**

From previous initiatives, especially on agricultural soils.

## **OPEN SCIENCE**

By default, multiplying the impact.

## **FLEXIBLE**

Smooth communication and adaptation to the Mission's needs.

## **CAPABLE**

Consortium composed of the top EU researchers, agencies and stakeholder associations.



## **SOIL LITERACY, COMMUNICATION AND ENGAGEMENT SPACES**

### **STAKEHOLDER MANAGEMENT**

Expansion of National Soil Hub concept, coordination and organisation of stakeholder identification, engagement and co-creation. At EU, national and regional levels. Multi-actor approach.

### **AWARENESS, CAPACITY BUILDING AND CONNECTIVITY**

Specific campaigns and activities, including science-policy interface, planned to build awareness, and improve the knowledge base among citizens, land managers and urban planners, as well as fostering the generation of connections among different communities of practice.

### **WEB PORTAL**

Multi-lingual knowledge hub, project's TV, virtual for interconnection, LL atlas, promotion of best practices and advocates, etc.



## **BACKING UP THE MISSION'S IMPLEMENTATION PLAN**



### **SOIL NEEDS**

Evaluation of soil needs, at least in 19 regions, focusing in the landscape level, defining priorities for LL action.



### **MONITORING**

Assessment of indicators for different land uses, exploring EO and citizen observatories, improvement of monitoring knowledge-base.



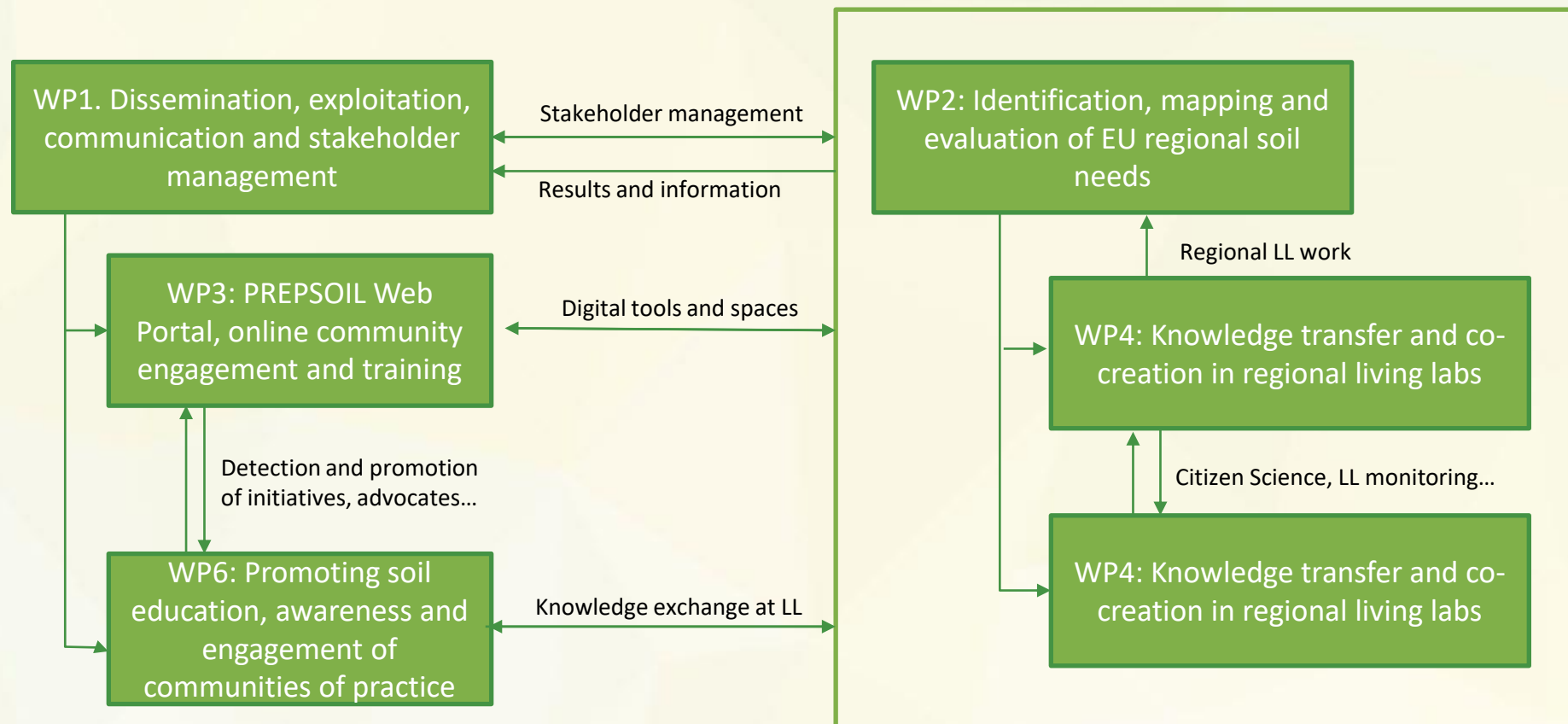
### **LIVING LABS**

Co-creation of model business plans, incl. governance and sustainability, adapted to maturity level.

Building on EJPSoil program, SMS project,  
Expanding to different soil use types and broader scope



# The Work Packages





Thank you!

If you have any question, please contact:

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