



Preparing for the "Soil Deal for Europe" Mission

PREPSOIL facilitates the deployment of the EU Mission 'A Soil Deal for Europe' (Mission Soil) across European regions, by helping key players to reduce soil degradation, while increasing soil awareness and soil literacy.



prepsoil.eu



Funded by
the European Union

Multilingual Soil Knowledge Hub

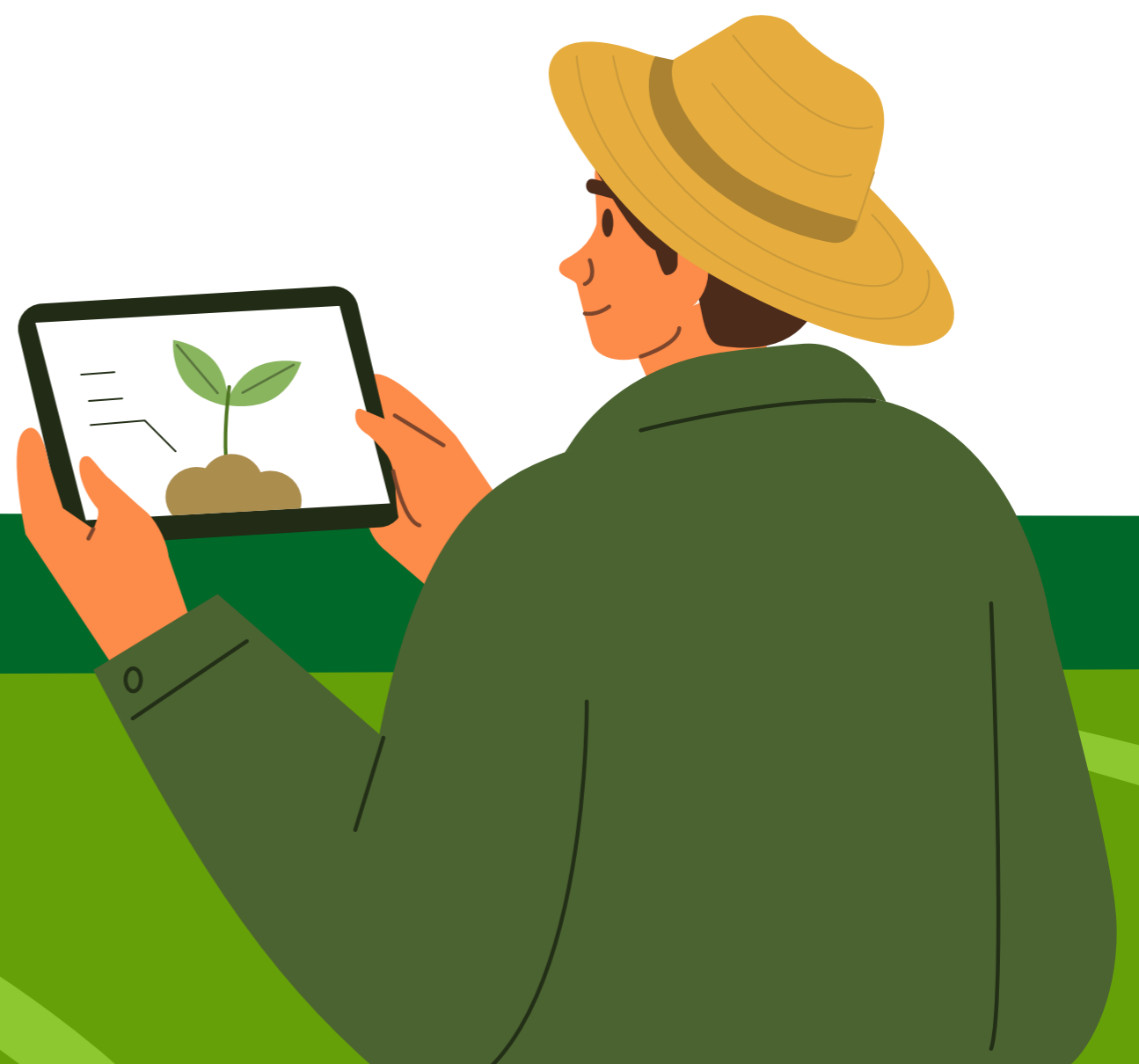
Start acquiring new knowledge on how to improve soil health!

The Multilingual Soil Knowledge Hub is a multi-language, online library that provides access to numerous resources including best practices, policy recommendations, experiments, video interviews with engaged stakeholders and publications focused on different aspects of soil health in Europe.

The PREPSOIL Knowledge Hub provides a platform for educational and scientific resources produced by European projects & organisations, EU institutions and Academia addressing the most pressing challenges for our soils.



Join PREPSOIL Knowledge Hub: Find resources on soil health and submit yours.



Welcome to PREPSOIL Mobile App

**It is estimated that 60-70%
of European soils are unhealthy.**

**Help us to obtain more insights
on the soil state across Europe!**

PREPSOIL has released a unique mobile app that helps citizens and researchers to spread awareness about soil threats and disseminate knowledge about potential solutions.

Are you eager to contribute? Download the PREPSOIL mobile app and **take a quest** in your region! With each completed quest, you will receive points that will lead you to becoming a **PREPSOIL Soil Expert !**



Download on the
App Store



GET IT ON
Google Play

**Download the PREPSOIL
Mobile App, take a SOIL QUEST
and help Europe to improve
soil health!**



Interactive Atlas and Tools for Living Labs and Lighthouses

The PREPSOIL Interactive Atlas maps over 100 Soil Health Living Lab (LL) and Lighthouse (LH) initiatives across Europe, showcasing organizations that are actively working or starting as LLs and LHs. This platform is designed to facilitate knowledge exchange, foster networking, and support the creation of new consortia.

Explore over 100 Soil Living Lab and Lighthouse initiatives across Europe, or submit your initiative to the Interactive Atlas.

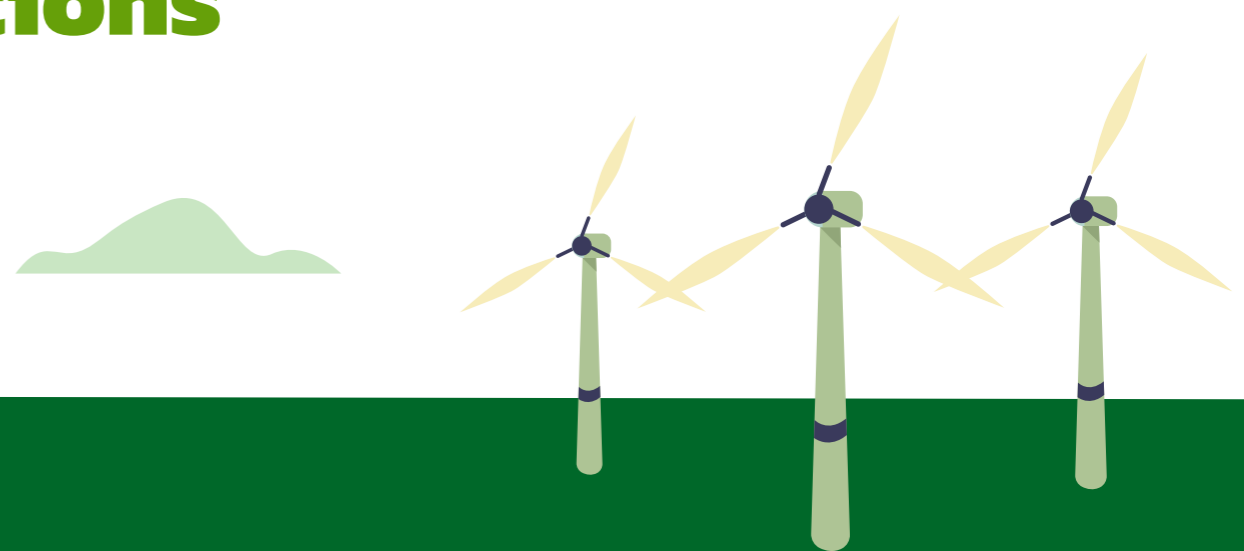


PREPSOIL has also introduced new tools:

- A LL & LH Taxonomy on the different land use types, developed as a tool to support the identification and classification of initiatives aligning to the LLs and LHs principles that are working towards soil health.
- A customized Business Model Canvas to support and inspire initiatives to find a strategy for their sustainable strategies and financing for long-term success.



Discover these new tools designed to support soil-focused innovations



Engaging Communities of Practices & Forum

PREPSOIL is screening Communities of Practice (CoP) across Europe, from different land uses, where actors get together to address, and act upon, a specific concern related to soils in their territories. They promote soil literacy, awareness and societal appreciation regarding the importance of soil health.



Browse our CoP Catalogue and/or submit your own to increase your visibility and interact with similar communities!

Watch the interviews with several CoPs



The PREPSOIL Forum is an online discussion area where European soil experts, practitioners and interested stakeholders discuss about soil best practices and new solutions, network and perform more in-depth and impactful discussions, towards intellectual changes for the health of our soils.



Join PREPSOIL Forum to start your discussions, contribute to those from others and be an agent of reflective thinking.

Soil Needs Assessment

PREPSOIL has conducted a series of in-depth, soil needs assessments in 20 European regions with different land uses: agricultural, urban/industrial, forestry/nature and mixed land, where sustainable soil practices were not yet implemented.

Workshops were organised in each region with local community members such as farmers, scientists, policy makers, and citizens to gather information that were included in a synthesis report of soil needs and drivers of change for each land use type. A regional Strategic Research and Innovation Agenda will be made identifying soil health knowledge gaps in the different land uses (for release mid-2025). 20 posters were designed recapping the main conclusions of each soil needs assessment.



**Learn about
Soil Needs
in Europe**



**Download
the recap
booklet**

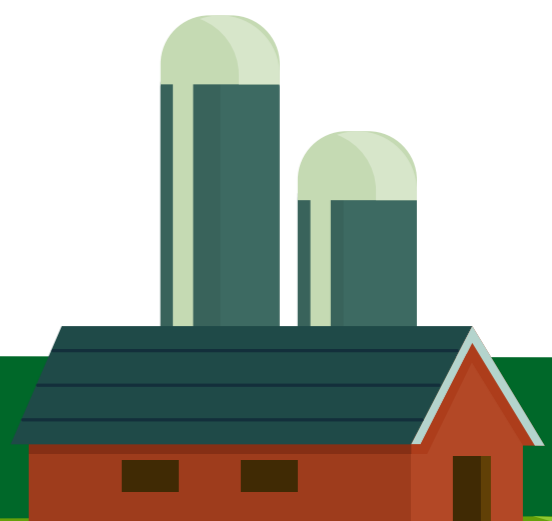
Soil Monitoring

PREPSOIL is supporting the development of a harmonised soil monitoring framework across Europe.

PREPSOIL is exploring how Earth Observation technologies can aid in monitoring soil health, while addressing data compatibility challenges. It also analyses how Citizen Science can support soil monitoring, by improving data quality through good data practices and advanced technologies.



**Learn how PREPSOIL
is promoting a harmonised
framework for soil
monitoring in Europe**



Best Teaching Practices

PREPSOIL Best Teaching Practices in Soil Education in primary & secondary schools showcase innovative approaches to soil education that engage young minds from, 6 to 20 years old, in understanding and valuing the role that soils play in our ecosystem and thereby increase soil literacy among youth.

Out of all submissions received during the two PREPSOIL open calls, 7 Teaching Practices were awarded, and 14 were recognized as inspiring examples. These practices aim to engage young generations in learning how to care for our land responsibly.



Get inspired and visit our list of Teaching Practices to put Soil Health on the curriculum





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Stay tuned with the latest PREPSOIL news to follow how it is facilitating the deployment of the EU Soil Mission across European regions

Follow us on our channels and visit our website!



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