



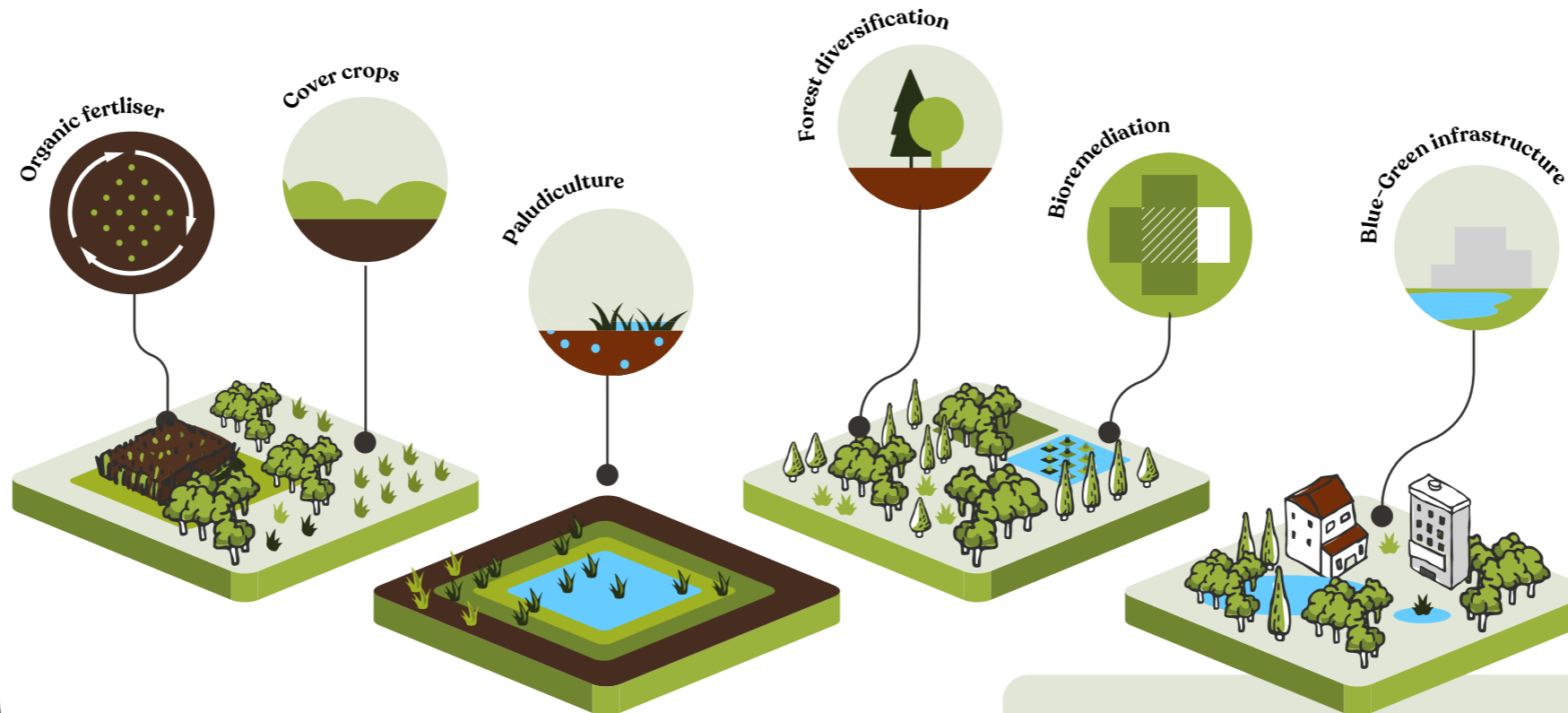
NBSOIL

Nature-Based Solutions
for Soil Management



NBSOIL is a four-year EU funded project coordinated by the Institute of Soil Science and Plant Cultivation IUNG-PIB in Poland. The project aims to mainstream a nature-based solutions (NBS) approach and emphasise the importance of soil monitoring and soil literacy.

With this aim, NBSOIL will design an attractive blended learning programme to train a new wave of soil advisors. The training will provide participants with the tools to implement a holistic vision of soil health through NBS and collaborate effectively across different temporal and spatial scales.



Why NBSOIL?

Soil is crucial for sustaining life on earth and combating climate change. However, it tends to take a backstage seat in the policy sphere. NBSOIL will reposition soil health as one of the core topics in food systems discussions. The project is funded under the EU Mission 'A Soil Deal for Europe' contributing to the objective of leading the transition towards healthy soils by 2030.

The project will focus on **six multifunctional NBS** categories to develop a holistic approach to land management and soil health: **organic fertilisers** from locally available biowastes; **cover crops**; **paludiculture**; **forest diversification**; **bioremediation**; and **blue and green infrastructure** in urban and periurban areas on natural, rural, urban and industrial setting contexts.

How will NBSOIL achieve its goals?

The project builds up on existing soil knowledge and available open-source technology to develop a two-year hybrid course to train the new wave of soil advisors. The learning programme aims to train over 300 participants from eight European countries: Poland, Austria, Switzerland, United Kingdom, France, Netherlands, Italy and Spain. The course will be available in the countries' local languages and will be comprised of both online and field sessions.

NBSOIL will also deliver a knowledge base hub, a policy navigator, a set of soil health monitoring tools and a marketplace. The project will contribute as well to achieving the Soil Health Mission by providing soil health living labs facilitators, making soil monitoring and mapping tech user-friendly and inclusive and embedding soil care across all land management and land-related decision-making processes.

Key facts & figures

6 M€ *4.7 M€

Total budget

*EU contribution

4 years

Project duration

14 partners

The project in numbers

1.000

stakeholders engaged

300

soil advisors trained

50

projects start to be developed

Cover crop adopted by

10.000

farmers

20

Soil Health Mission Living Labs

7

European local and regional authorities receiving advice



Co-funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.



UK Research
and Innovation

Project funded by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
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Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Education,
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