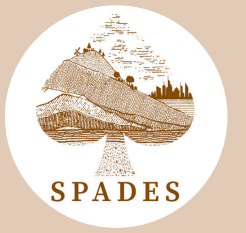


SPADES – Spatial Planning and DDesign with Soil



Running time:
01.09.2024 -
31.08.2028

Coordination:
DELTA RES (NL)

EU-funded:
Horizon Europe - Soil Mission
(HORIZON-MISS-2023-SOIL-01-06)

Consortium:
19 Partners from 10
EU member states

Test sites:
17 Pilots across
Europe

Why SPADES?

Soils are essential for
ecosystem services,
biodiversity &
sustainable land use



Spatial planning overlooks soil functions
as a chance to support action in adapting
to climate change, increasing biodiversity
and living quality



SPADES aims to
change this



The goal is to integrate soil as a key element in spatial planning and design and contribute to improving soil health.



Process and Tools



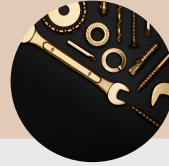
Data Analysis and Systematisation

Review planning and soil
science practices to
identify approaches that
support soil-inclusive
planning and design,
including relevant tools
and methods.



Stakeholder Engagement

Ensure inclusive
decision-making and
participatory planning
by involving planners,
policy-makers,
researchers and
communities.



Development & Testing of Tools

Developing the SPADES
Navigator and other
planning tools, and
testing the solutions in
17 pilots to ensure
adaptability.



Training & Knowledge Sharing

Soil literacy for planners
and decision-makers
through workshops,
training and guidance
materials.

Results & Expected outcomes of SPADES

SPADES aims to anchor soil-conscious planning in policy, practice and everyday life in the long term. The key results include:

- **SPADES Navigator:** Digital tool for integrating soil data into planning processes
- **Tools & guidelines** for policy and planning practice
- **Training & co-creation** with planning stakeholders
- **Impulses for a resilient, soil-integrated planning** culture in Europe



**See SPADES in action –
scan to access the
project page!**

