Soil matters
Our existence depend on fertile and productive soils. Healthy soils provide a stable supply of food, clean water, fiber, animal feed, timber and clean water. Sustainable management is key for soil health.

The overall goal of the EJP SOIL is to build a sustainable European integrated research system and develop and deploy a reference framework on climate-smart sustainable agricultural soil management.

WHY EJP SOIL?
Soil sustains a huge biodiversity and contributes to the provision of a wide range of ecosystem services and as the largest store of carbon on land.

However, soil is a limited resource and is fragile. Climate change calls for European agriculture to adapt to and become more resilient to extreme events.

Improved knowledge and farming practices are fundamental to address these challenges. Actions in stopping the damages are dependent on societal, scientific, policy, economic and educational capacities.

EJP SOIL goal is to improve understanding of agricultural soil management by finding synergies in research, strengthening research communities and raising public awareness.

EJP SOIL takes into account the need for effective policy solutions and strategic multi-actor approach allowing to initiate inter-society dialogue and adoption of best practices.

WHAT IS EJP SOIL?
EJP SOIL is a European Joint Programme on Agricultural Soil Management addressing key societal challenges including climate change and future food supply.

The EJP SOIL unites a unique group of 26 partners from 24 European countries in a 5 year programme.

EJP SOIL is funded by the European union’s Horizon 2020 research and innovation programme.

The aims is to pool national research efforts in order to make better use of Europe’s research and development resources.

WHY: TARGET
Good agricultural soil management

WHAT: DELIVERABLES
- Novel practices
- Research Roadmap
- Scientific papers
- Policy analyse & advice
- Policy briefs
- LUCAS database
- Harmonized accounting
- Standardsized databases
- Shared (e-) infrastructures
- Support databases
- Training schools
- Harmonized accounting
- Access to labs & field sites

HOW: ACTIVITIES
- Stock takes
- Networks
- PhDs
- Internal calls
- External calls

IMPACTS of EJP SOIL
1. Understand soil management impacts Understand how carbon sequestration contributes to regional CC mitigation
2. Establish soil networks and build capacity
3. Harmonize soil information and support international reporting
4. Foster adoption of sustainable soil management
5. Develop region and context-specific fertilization practices

HELPS TO IMPLEMENT & REALIZE
- CAP
- CLIMATE TARGETS
- SDGs (2, 13, 15)

Support farmers
EJP SOIL Stakeholder engagement

Active engagement creates a platform for cross-European interaction between researchers and stakeholders. Stakeholders to represent the breadth of agricultural systems and soil management practices.

The EJP SOIL develops the roadmap for soil research through consultation of its stakeholders. This includes the identification of aspirational targets at regional, national and European level, overview of the current situation of knowledge, identification of barriers and opportunities, synthesis of key soil related issues, and building and updating the roadmap and drafting calls scope.

Output of EJP SOIL

- 10-year roadmap beyond EJP SOIL
- Co-created framework for climate-smart sustainable soil management
- Harmonised soil information system

Workflow and timeline of the EJP SOIL programme

**TIMELINE CALLS AND MEETINGS: YEAR 1**

- Start EJP-SOIL
- First internal call
- Stakeholder consultation
- Roadmap for EJP SOIL

**YEAR 2**

- Annual conference with external participants
- Internal annual conference
- Internal call

**YEAR 3**

- Internal and external call

**YEAR 4**

- Internal and external call

**YEAR 5**

- Final conference with stakeholders and policy makers

**OUTPUTS OF EJP SOIL**

- 10-year roadmap beyond EJP SOIL
- Co-created framework for climate-smart sustainable soil management
- Harmonised soil information system

Participating countries

- France
- Latvia
- The Netherlands
- Lithuania
- Austria
- Norway
- Belgium
- Poland
- Czech Republic
- Portugal
- Denmark
- Slovakia
- Estonia
- Slovenia
- Finland
- Spain
- Germany
- Sweden
- Hungary
- Switzerland
- Ireland
- Turkey
- Italy
- United Kingdom

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Stay updated & Subscribe to the EJP SOIL Newsletter

Get more information about activities and the progress on expected outcomes and impacts of EJP SOIL on:

- [www.ejpsoil.eu](http://www.ejpsoil.eu)
- [LinkedIn](http://www.linkedin.com)
- [Twitter](http://www.twitter.com)

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