



# EJP SOIL INNOVATION HIGHLIGHTS



## EJP SOIL CARBOSEQ

### TOWARDS CLIMATE-SMART SUSTAINABLE MANAGEMENT OF AGRICULTURAL SOILS

EJP SOIL is a European Joint Programme on Agricultural Soil Management addressing key societal challenges including climate change and future food supply. <https://ejpsoil.eu/>

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

1100+ experts, 24 countries, addressing multiple aspects of soil management across different European agroecosystems.

### EJP SOIL FUNDED PROJECT

#### CARBOSEQ

*The aim of project CarboSeq is to estimate the feasible C sequestration potential of European agriculture, taking into account technical and socio-economic constraints. The project is aligned with the current FAO activity for a “global SOC-sequestration potential map” (GSOCseq).*

#### PROJECT COORDINATOR:

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## TARGET EJP SOIL EXPECTED IMPACT AND EU MISSION SOIL OBJECTIVES

Understanding how soil-carbon sequestration can contribute to **climate change mitigation** at the regional level and **accounting for carbon**.

**Mission SOIL:** conserve soil organic carbon stocks

#### HIGHLIGHT FACTS FROM:

EJP SOIL funded project:  
CarboSeq



Applicability:  
all climatic zones according to  
Metzger et al. (2005)  
<https://doi.org/10.1111/j.1466-822X.2005.00190.x>

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