

## Pre-Announcement

### EJP SOIL International Call

Please note, that details presented in this pre-announcement may be subject to change before the launch of this call in **April 2022** on <https://ejpsoil.eu/>.

The **European Joint Programme (EJP) SOIL** started in February 2020, to create an integrated framework for agricultural soil research in Europe to enhance capacity, capability and knowledge in the area of soil research. It aims to overcome current fragmentation in research and to unleash the potential of agricultural soils to contribute to climate change adaptation and mitigation of GHG emission released by agriculture to contribute to carbon neutral production. In parallel, research will be conducted to preserve or even enhance soils performance in relation to these and other agricultural and environmental functions.

One task in the EJP SOIL programme is the development of a roadmap, which functions as a strategic research agenda and describes the targeted vision of EJP SOIL. Within the roadmap, research activities have been identified and outlined which would benefit and enhance the impact of EJP SOIL activities by widening the research and hence participation to funder organisations outside the EJP SOIL consortium. Following this, EJP SOIL consortium has initiated an EJP SOIL 2<sup>nd</sup> external call: **EJP SOIL International Call**.

**The overall objective of this 2<sup>nd</sup> external call – EJP SOIL International Call is to foster farm management practices, which contribute to climate change mitigation and adaptation.** To achieve this aim, proposals submitted to this Call must address one of the following three topics:

**Topic A: Soil restoration practices and managements for alleviating land degradation and supporting the agro-ecosystem functioning**

The research proposals should focus on restoring degraded soils in agricultural and forest lands as well as assessing the potential of available solutions, such as nature-based solutions, technological options and their combinations.

**Topic B: Options to manage C, N and P cycling in the context of changing environmental conditions using data derived from benchmark farms**

The research proposals should aim at identifying a set of relevant and representative benchmark farms that engage and execute a pre-defined and agreed long-term strategy using practices and measures in full farm management targeting inter alia enhanced soil carbon sequestration and reduced CO<sub>2</sub> and non-CO<sub>2</sub> emissions of greenhouse gases. This also includes considerations how changes in temperature and rainfall intensity and patterns may impact the C, N and P cycling.

**Topic C: Developing innovative methods and sensing technologies to provide an integrated monitoring and mapping of farm management practices taking also into account physical attributes and vegetation characteristics relevant to SOC sequestration, soil health and degradation.**

Research proposals should focus on developing, testing and validating new remote and / or proximal sensing approaches to provide mapping and monitoring of farm management practices as well as physical attributes relevant to SOC sequestration, soil health and degradation.



## Who can apply

Universities and other higher education institutions, public research institutions, private non-profit organisations, and private companies as well as employees of these organisations can apply for funding, subject to individual Funders' regulations and respective individual eligibility criteria (see separate document "Funders' regulations").

**Research consortia should consist of a minimum of three eligible partners from three different countries seeking funding from at least three different Funders** who contribute funds to the Call. The Funder from which they sought funding, according to their legal terms and conditions for project funding will provide funding of the participating research partners.

**A provisional list of partner countries and funding organisations is given below – the funding organisation names and applicable regulations of each Funder will be published with the Call Announcement in April 2022.**

## Provisional list of countries intending to participate in the EJP SOIL International Call

**Please note that the information within this table is provisional.** Final confirmation of participating countries will be announced within the call documents available upon call launch in April 2022.

<b>Argentina</b>	<b>Global Research Alliance on Agricultural Greenhouse Gases*</b>	<b>Poland</b>
<b>Brazil</b>	<b>Hungary</b>	<b>Spain</b>
<b>Chile</b>	<b>Ireland</b>	<b>Sweden</b>
<b>Climate KIC</b>	<b>Italy</b>	<b>Switzerland</b>
<b>Estonia</b>	<b>Lithuania</b>	<b>Uruguay</b>
<b>Finland</b>	<b>New Zealand</b>	
<b>France</b>	<b>Norway</b>	
<b>*Funder is providing funds to organisations in diverse countries</b>		

## Partnering tool

In addition, a partnering tool is attached to the submission platform, where project partnerships can be offered or searched for. The partnering tool is already available under the following the link (<https://ejp-soil.ptj.de/index.php?index=65>).

## Who to contact

The call office will be operated by Project Management Jülich (Germany):

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## Timeline Call

The EJP SOIL International Call will follow a one-step-procedure, but a pre-registration of the proposal is mandatory for submission of proposals. A time schedule is provided below (tentative).

<b>Step</b>	<b>Date/Timeline</b>
<b>Launch of the Call</b>	April 2022
<b>Webinar</b>	May 24 <sup>th</sup> 2022
<b>Deadline Pre-registration of project</b>	June 2022
<b>Submission deadline</b>	Sep 2022
<b>Aimed start of research projects</b>	Jan - Apr 2023

