



Soil Carbon International Research Consortium

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Join the soil carbon community!

The Soil Carbon International Research Consortium (IRC) will be launched in a few weeks, in the framework of ORCaSa - a three-year Horizon Europe initiative -, and its 5 regional nodes. It will support the Paris Agreement and the SDGs. Hand in hand with the 4p1000 Initiative, the Soil Carbon IRC will cover all soils : agriculture lands, forests, pastures, wetlands, urban areas, etc. Whether you are a university, research organisation, national or international initiative or programme, living lab, R&D agency, foundation, bank, private company, start-up, policymaker, agriculture expert, or NGOs working with food, climate and environmental topics, you can already join the Soil Carbon IRC ! Depending on your expertise and type of involvement, you will be part of one of the three colleges (researchers, funders, and users), and included in the regional node corresponding to your location.

Targeted services delivered by the Soil Carbon IRC:

1. Harmonisation MRV framework

You can be part of an international community truly committed to raise awareness and develop scientific knowledge on how to measure, report and verify soil carbon stock changes by contributing to an internationally harmonised Monitoring, Reporting, and Verification (MRV) framework

2. Open access knowledge platform

You can access and contribute to a knowledge platform driving you to :- scientific evidence through meta-analysis and reviews- description of best practices from verified sources- interactive mapping of data (for instance, easy visualisation of carbon stock and its evolution) - initiatives, projects, and a large network of stakeholders.

3. Research alignment and calls

You can contribute to an aligned Strategic Research and Innovation Agenda (SRIA) that will consider all types of land use in each region to ensure that soils play a role in soil health and innovation for climate change mitigation and adaptation. In addition, you will access to funds designed to facilitate international collaboration between projects. The Soil Carbon IRC will propose calls dedicated to the implementation of the SRIA and negotiate them with international funders.