

UN CLIMATE CHANGE CONFERENCE SBSTA 50 SIDE EVENT

ENHANCING NDC AMBITION THROUGH SOIL ORGANIC CARBON SEQUESTRATION: A SCIENCE-POLICY DIALOG

June 26, 18:30-20:00, Bonn Room

A science-policy dialog on why and where ambition for soil organic carbon should be enhanced and the issues countries face in enhancing ambition.

AGENDA:

Introduction: Lini Wollenberg (CGIAR, University of Vermont)

Presentations: Facilitated by Abigail Fallot (CIRAD)

- SOC National Determined Contributions (NDCs)
Liesl Wiese (4p1000 initiative)
- Co-benefits of SOC
Cristina Arias-Navarro (INRA), France, H2020 CIRCASA Project)
- SOC to slow desertification
Baron Orr (UNCCD) or **Jean-Luc Chotte** (UNCCD-Science Policy Interface, IRD, France TBC)

Panel Discussion: Facilitated by **Viridiana Alcántara Cervantes**, (BLE), Germany, 4P1000

- **Herwing Ranner** (Directorate-General for Agriculture and Rural Development, European Commission)
- **Eleneide Doff Sotta** (Ministry of Agriculture, Livestock and Food Supply, Brazil)
- **Fahmuddin Agus** (Intergovernmental Panel on Climate Change, Indonesia Agency for Agricultural Research and Development)
- **Tobias Baedeker** (Agriculture Global Practice, World Bank)

Audience discussion: Facilitated by **Viridiana Alcántara Cervantes**,
Closing: **Claire Weil** (INRA), France



CO-SPONSORS:

Participating initiatives



Partners



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Laboratoire des Radiosotopes (LRI)



Wageningen University and Research (WR)



International Soil Reference and Information Centre (ISRIC)



University of Aberdeen (ABDN)



University of Leeds (UoL)



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New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC)



Lomonosov Moscow State University (MSU)



Colorado State University System (CSU)

Coordination of International Research Cooperation on soil Carbon Sequestration in Agriculture



www.circasa-project.eu



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ABOUT CIRCASA

The CIRCASA project aims to develop international synergies concerning research and knowledge exchange in the field of Soil Organic Carbon (SOC) sequestration in agriculture at European Union and global levels with active engagement of all relevant stakeholders.

OBJECTIVES

1. Strengthen the international research community
2. Improve our understanding of agricultural soil carbon sequestration and its potential for climate change mitigation and adaptation
3. Co-design a strategic research agenda with scientists and stakeholders
4. Create an International Research Consortium

METHODOLOGY

CIRCASA applies an interdisciplinary and global approach to coordinate international research cooperation through a strong international partnership.



Countries partners of: CIRCASA, 4 per 1000, GRA, FACCE JPI, CCAFS.

By bringing together the research community, governments, research agencies, international, national and regional institutions and private stakeholders CIRCASA takes stock of the current understanding of carbon sequestration in agricultural soils, identifies stakeholders' knowledge needs, and fosters the creation of new knowledge.

Strategic research agenda (SRA)



Active dialogue with stakeholders will be pursued through regular scientific and policy channels and dedicated regional / national stakeholder hubs, gathering their perspectives of SOC sequestration potential, role and management options, barriers and solutions to implementation, and knowledge demands.

An International Research Consortium based on this SRA will be created.

Stakeholder online survey

The survey, available in seven languages, helped to collect stakeholders' views on the role of SOC management for climate change mitigation and sustainable development, on what stakeholders think are the most effective management options, barriers and solutions, and what knowledge and research is needed to improve SOC management.

CIRCASA ADVISORY BOARD

A key strategy of CIRCASA is to achieve consensus on future research priorities and activities with the help of two structures.

The Stakeholder Advisory Board (StAB)

The purpose of the StAB (composed of representatives from Farmers' organizations, Conservation agriculture and land conservation, Technical and scientific unions and centres, Business and industry, Landowners and NGOs.) is to ensure the diversity of stakeholder's perspectives in the project.

The Research Policy Committee (RPC)

Formed by high-level representatives from Ministries, Research agencies, Universities and Research Organizations, as well as

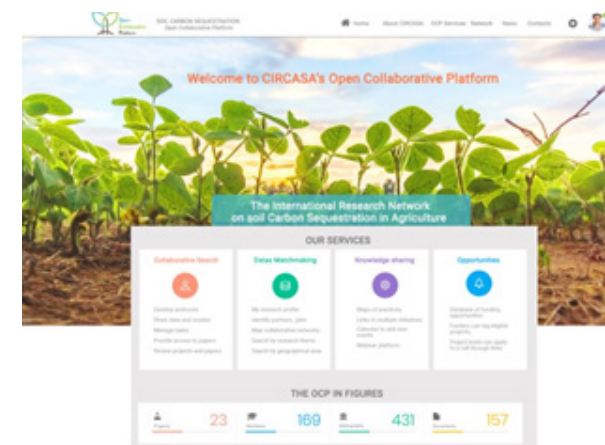
European Commission services, the RPC will play a key role in the identification of policy requirements, the revision of the SRA and the establishment of an International Research Consortium (IRC) for an alignment of international research.

An Online Collaborative Platform (OCP)

The OCP hosts the Knowledge Information System and offers different features for different type of users.

The OCP is used to:

1. Create a knowledge system of agricultural soil carbon
2. Allow users' matchmaking
3. Enhance the project communication and outreach (videos, webinars, newsletters)



Get registered at
www.ocp.circasa-project.eu

If you want to stay tuned and be aware of all our activities, subscribe to our Newsletter at www.circasa-project.eu
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Project Key Facts

Project title: Coordination of International Research Cooperation on soil CARbon Sequestration in Agriculture (CIRCASA)
Funded under: H2020-EU.3.2.1.1. - Increasing production efficiency and coping with climate change, while ensuring sustainability and resilience
Topic(s): SFS-50-2017 - Supporting international cooperation activities on agriculture soil contribution to climate change mitigation and adaptation
Funding scheme: CSA - Coordination and support action
Coordinated in: France
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