



Climate-Soil Community of Practice (CoP)

Event: Creating an Enabling Framework for Carbon Market Projects for Soil Protection

Date: 27th -29th October 2020

Time: 13:00-17:00 CET

Venue: Interactive Webinar (tbc)

Hosts: ["4 per 1000" Initiative on soils for food security and climate](#),
[GIZ Sector Project Soil Protection, Combating Desertification, Sustainable Land Management](#) (BMZ),
[GIZ Global Programme Soil protection and rehabilitation for food security](#) (BMZ),
[GIZ Support Project for the Implementation of the Paris Agreement](#) (BMU).

Background on the Climate-Soil Community of Practice

Healthy soils are vital for our environment and food systems. They are fundamental for food security and biodiversity, mitigate greenhouse gas emissions, and help with adaptation to the adverse impacts of climate change. Nature-based Solutions that increase the amount of soil organic carbon (SOC) can significantly reduce the CO₂ concentration in the atmosphere related to human activity, while contributing to fertile soils and suitable habitats for micro and macro fauna. Herewith, they are a crucial element to meet the targets of international agendas, like the Paris Agreement and the Sustainable Development Goals. Even though the potential of sustainable land management (SLM) and soil carbon is increasingly recognized at the international level, upscaling of soil-carbon practices on a broader scale is missing.

Objective

Together with the "4 per 1000" Initiative, we want to promote awareness of the climate potential of sustainable land management and soil-carbon practices. Specifically, we want to advocate increased and concrete consideration of soil organic carbon in the National Defined Contributions (NDCs) and identify concrete pathways for improvement and implementation.

The "Climate-Soil Community of Practice" (CoP) disseminates information on successful land management and soil carbon projects, highlights good practices for overcoming adoption barriers and strengthens the case for sustainable land management as a key to effective climate action. While "4 for 1000" facilitates the joint conception and initiation of actions at the global level, this "Community of Practice" focuses on the implementation of activities in the context of development cooperation.

Format

This CoP provides a space for actors to exchange knowledge and experience, to present their work, to learn from each other and to develop partnerships. The process for their development is catalyzed by a

series of events on selected topics. In cooperation with "4 per 1000", we will provide a platform for follow-up and contact management. Once initiated, this CoP will be organized by its participants. While GIZ and "4 per 1000" will organize the event this time, other partners are invited to carry on.

Topics

The discussions and exchange formats elaborate on the climate-soil nexus. Thus far, the community has focused on the following topics:

- Voluntary carbon markets (VCM) for soil organic carbon projects
- Alignment of soil, agriculture, and climate policies
- Biochar production and application models
- Monitoring climate benefits of sustainable land management

Upcoming event on October 27, 28, and 29, 2020 13:00-17:00 CET

At the upcoming event we build on the results of previous events and follow up with a more in-depth discussion on practical approaches related **to voluntary carbon markets (VCM)**. The event will also open the call for interested participants to get involved in shaping the Community.

The sessions from 13:00 – 17:00 CET on the three consecutive afternoons will focus on:

- **The perspective of buyers and investors on the VCM for soil organic carbon**
- **Insights on market-, accounting and monitoring solutions for common challenges**
- **Enhancing the potential of soil within international climate mechanisms**

For complete information, kindly see the Agenda attached.



Preliminary Agenda

27 October 2020: Buyers and investors perspective on the VCM for SOC

CET

1:00 PM Introduction and welcome note by Paul Luu – 4 per 1000

1:30 PM Background on the event

Presentations and discussions:

2:00 PM **Relevance of Nature-based Solutions (NbS) for the VCM**

- Allianz für Entwicklung und Klima / UNIQUE forestry and land use

3:00 PM **The Land Degradation Neutrality (LDN) Fund - Investors perspective on SOC and blended finance**

- Mirova

4:00 PM **REDD+ experiences informing the SOC market development** - TMG Consulting

4:45 PM Take-aways and conclusion

28 October 2020: VCM: Insights on market-, and monitoring solutions for common challenges

1:00 PM WELCOME AND INTRODUCTION

Presentations and discussions:

1:20 PM **Marketing strategies for certificates** - Gold Standard

2:00 PM **Programmatic SOC certification approaches** - UNIQUE forestry and land use

3:00 PM **How to overcome monitoring barriers in current standards?** - Verra

4:00 PM **Blockchain-based registry for carbon credits** – Nori

4:45 PM Take-aways and conclusion

29 October 2020: Enhancing the potential of soil within international climate mechanisms

1:00 PM WELCOME AND INTRODUCTION

PRESENTATIONS AND DISCUSSIONS:

1:20 PM **Recarbonisation of Soils and the GSOC MRV Protocol** - FAO

2:00 PM **Integrating soil in NDC update and ambition raising** - Liesl Wiese

3:00 PM **UNFCCC Article 6 development, consequences for the VCM for soil carbon**

- The Nature Conservancy

3:45 PM Take-aways and conclusion

4:00 PM Panel discussion on the climate-soil nexus with Dr. Martin Frick (representative from UNFCCC and Deputy to the Special Envoy for the UN Food Systems Summit) and **Louise Baker** (Managing Director of the UNCCD Global Mechanism)

Small breaks are scheduled in between the sessions. If you have any questions regarding the agenda or format, please contact Fabian Rackelmann (fabian.rackelmann@giz.de) or Asil Abuassba (asil.abuassba@giz.de).