



United Nations
Climate Change



Webinar on Soil Organic Carbon to Support National Greenhouse Gas Inventories from Developing Countries under the Enhanced Transparency Framework of the Paris Agreement

Organized by the UNFCCC Secretariat in collaboration with Natural Resources Institute Finland

16–18 April 2024

Agenda – all times in the agenda are Bonn (Germany) time

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| Tuesday 16 April 2024: 15:00 – 17:00 | <ul style="list-style-type: none">– Session 1: Opening Session– Opening Remarks by UNFCCC Secretariat – objectives, expectations– Opening Remarks by Natural Resources Institute Finland (Luke) <hr/> <ul style="list-style-type: none">– Session 2: Soil Organic Carbon (SOC) in Agriculture, Forestry and Other Land-Use (AFOLU) sector of national GHG inventories<i>SOC pool – scientific understanding, dynamics, sampling, measurements, GHG reporting – Raisa Mäkipää, Aleksi Lehtonen (Natural Resources Institute Finland).</i>– Session 3: Approaches for estimating soil organic carbon<i>Tier 1, Tier 2 and model-based Tier 3 methods for estimating SOC and GHG emissions/removals from soil – Bertrand Guenet, Elisa Bruni (French National Centre for Scientific Research).</i> <hr/> |
| Wednesday 17 April 2024: 15:00 – 17:00 | <ul style="list-style-type: none">– Session 3: Approaches for estimating soil organic carbon (cont.)<i>Tier 1, Tier 2 and model-based Tier 3 methods for estimating SOC and GHG emissions/removals from soil. Demonstration on a multi-model ensemble tool to simulate SOC and GHG fluxes (functions, input/output data, calibration, uncertainty, etc.) – Bertrand, Elisa.</i><i>Participating countries outside the scope of application of the tool (e.g. in the tropics) and expressing interest in its use will receive technical support in the form of "coaching sessions" for the calibration of the tool before application.</i> <hr/> |
| Thursday 18 April 2024: 15:00 – 17:00 | <ul style="list-style-type: none">– Session 4: MRV4SOC<i>Conceptual approach for establishing MRV systems for SOC in developing countries – Marta Gómez Giménez (Remote Sensing & Geospatial Analytics, GMV Aerospace and Defense SAU, Spain)</i>– Session 5: Closing session<ul style="list-style-type: none">○ Lessons learnt from the webinar, next steps, closing remarks – UNFCCC Secretariat, Luke○ End of webinar <hr/> |

*Participants: from all regions Africa, Asia-Pacific and Eastern Europe, Latin America and Caribbean.
Languages: English, French and Spanish*