

Our ref.: 5175-24/IPCC/TFI

To designated IPCC Focal Points and  
Ministries of Foreign Affairs (MFAs)  
(if no focal point has been designated)

## COPY

Geneva, 14 June 2024

Dear Sir/Madam,

I have the pleasure of inviting you to nominate experts to participate in the *IPCC Scoping Meeting for an IPCC Methodology Report on the Carbon Dioxide Removal Technologies and Carbon Capture Utilization and Storage*, to be held by the IPCC Task Force on National Greenhouse Gas Inventories (TFI), and tentatively scheduled for the second half of October 2024. The venue will be confirmed shortly.

The IPCC Working Group III (WGIII) contribution to the Sixth Assessment Report (AR6) states that “The deployment of carbon dioxide removal (CDR) to counterbalance hard-to-abate residual emissions is unavoidable if net zero CO<sub>2</sub> or GHG emissions are to be achieved” and provides a summary of the role for CDR technologies in future mitigation pathways (Table TS.7).

The *2006 IPCC Guidelines for the preparation of national inventories* provides methods for the estimation of emissions from carbon capture, utilization and storage activities, however, after 20 years, a review is timely given the emergence of new technologies and new empirical data.

With these circumstances in mind, the IPCC Panel at its 60<sup>th</sup> Session, in January 2024, requested the Task Force on National Greenhouse Gas Inventories (TFI) to develop a Methodology Report on Carbon Dioxide Removal Technologies, Carbon Capture Utilization and Storage, [Decision IPCC-LX-9 para 7](#).

This Scoping Meeting will make a recommendation on the Scope of the Methodology Report for consideration by the IPCC Panel in early 2025. Following the decision of governments, a Methodology Report shall be prepared through the course of four Lead Author Meetings with the final report to be considered for acceptance by the IPCC Panel by the end of 2027.

IPCC Member countries are being invited to nominate experts to participate in the Scoping Meeting with relevant expertise **in relation to the estimation of sinks or sources from:**

1. Direct air carbon dioxide capture and storage (DACCS)
2. Bioenergy carbon capture and storage
3. Carbon dioxide capture, utilisation and storage
4. Concrete carbonation
5. Enhanced weathering
6. Ocean alkalinity enhancement
7. Blue carbon management in coastal wetlands
8. Soil carbon sequestration in crop and grasslands
9. Peatland and coastal wetland restoration

10. Biochar
11. Ocean fertilization
12. Wastewater treatment/ wastewater alkalinity
13. Forestry
14. Other carbon dioxide removal technologies not specified above

With respect to aspects of carbon capture, utilization and storage expertise, please nominate experts with expertise in relation to the estimation of sources or sinks from:

1. Carbon dioxide capture
2. Carbon dioxide transport
3. Carbon dioxide injection
4. Carbon dioxide storage
5. Carbon dioxide use:
  - a. Enhanced oil, gas, coal bed methane recovery
  - b. Production of chemicals
  - c. Production of other products.

You are invited to submit your nomination of experts through the online nominations tool at <https://apps.ipcc.ch/nominations/scoping/cdr/>. All nominations should clearly indicate the field of expertise of the nominee. Please also note that the work of the Workshop will be conducted only in English.

The deadline for uploading all nominations is **Friday, 19 July 2024** (midnight CEST). Kindly be informed that due to a very tight schedule it will not be possible to accept nominations after the deadline.

Please use your unique IPCC credentials to access the nomination portal. In case of difficulty, please contact the IPCC Secretariat at [ipcc-sec@wmo.int](mailto:ipcc-sec@wmo.int). Should there be a recent change of the Focal Point, please inform the Secretariat.

A copy of this letter is being sent for information to the Ministry of Foreign Affairs and to the Permanent Representatives from your country to the World Meteorological Organization (WMO), and to the United Nations Environment Programme (UNEP).

I thank you in advance for your consideration of this matter.

Yours sincerely,



(Abdalah Mokssit)  
Secretary of the IPCC