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EUROPEAN COMMISSION
DIRECTORATE-GENERAL
CLIMATE ACTION
Directorate C – Innovation for Clean Growth and Low Carbon Economy
CLIMA.C.3 – Low Carbon Solutions (III): Land Economy & Carbon Removals

1st meeting of the Carbon Removals Expert Group

Certification methodologies – best practices and challenges

7 March 2023, 09:00-17:00 CET, hybrid meeting

Agenda

09:00 **Arrival**

09:30 **Welcome, introduction and Rules of Procedure** *(closed session)*
DG CLIMA.C.3

- Mandate of the Expert Group
- Rules of Procedure
- Presentation of the EU Framework for the voluntary Certification of Carbon Removals
- 2023 Work program for the Expert Group

11:00 Keynote speech: **The role of CDR and current climate policy: Pigou's Advice and Sisyphus' Warning** *(streamed)*
Potsdam Institute for Climate Impact Research

11:30 Panel discussion: **Industrial removals - permanent storage & products** *(streamed)*
Moderator: DG CLIMA.C.3

Part 1: Permanent storage
Panellists: Stockholm Exergi AB, Negative Emissions Platform
Comments by: Umweltbundesamt, David Chiaramonti (individual expert)
Discussion:

- *What are the best practices to ensure that certification methodologies are a successful tool for the sustainable development of the carbon removal industry?*
- *BECCS and DACCS are generic terminologies covering many technologies and processes capturing and storing CO2. Can we certify most of the DACCS and BECCS activities with a common methodology*

or should we develop different methodologies for different types of BECCS and DACCS?

Part 2: Carbon storage in long-lasting products

Panellists: CEI-Bois, European Biochar Industry, CEMBUREAU, European Chemical Industry Council

Comments by: Sebastian Rüther (individual expert), Joris van Acker (individual expert)

Discussion:

- *Carbon storage in long-lasting products covers a large variety of technologies and products. What are the most promising certification methodologies?*
- *What are the best practices to ensure that certification methodologies are a successful tool for the sustainable development of carbon storage in long-lasting products?*

13:00 Lunch break

14:00 Panel discussion: **Carbon farming – soils & forests** *(streamed)*

Moderator: DG CLIMA.C.3

Part 1: Agriculture

Panellists: Ecologic Institute, Baltic Sea Action Group, Grega Milcinski (individual expert)

Discussion:

- *What are the best practices to ensure that certification methodologies are a successful tool for the sustainable development of carbon farming in soils?*
- *What digital technologies (e.g. earth observation) are available to establish baselines and monitor and verify carbon removals, helping to improve the accuracy, reliability and cost-effectiveness of soil carbon certification?*

Part 2: Forests

Panellists: Asger Olesen (individual expert), European Environment Agency, I4CE Institute for Climate Economics

Discussion:

- *What are the best practices to ensure that certification methodologies are a successful tool for the sustainable development of carbon farming in soils?*
- *What digital technologies (e.g. earth observation) are available to establish baselines and monitor and verify carbon removals, helping to improve the accuracy, reliability and cost-effectiveness of forest carbon certification?*

15:30 Break

15:40 Panel discussion: **End-use & credibility of certification** *(streamed)*
Moderator: DG CLIMA.C.3

Part 1: End-use of certification
Panellists: Giulia Maria Stellari (individual expert), Carbon Market Watch
Comments by: Stripe Climate, Martin Cames (individual expert)
Discussion:

- *What are the best practices around the use of carbon removals for corporate sustainability accounting?*
- *How can carbon removals be scaled up responsibly after 2030?*

Part 2: Verification rules
Panellists: ISCC, TIC Council
Discussion:

- *What are the existing best practices for ensuring robust third-party verification and certification?*
- *How should double counting be avoided?*

16:40 **Closing** *(streamed)*
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