From: Noora Al Amer <Noora.AlAmer@globalccsinstitute.com>
Sent: Tuesday, 11 October, 2022 18:41
To: Supervisory-Body <Supervisory-Body@unfccc.int>
Cc: Guloren Turan <guloren.turan@globalccsinstitute.com>
Subject: Call for input 2022 - activities involving removals under the Article 6.4 Mechanism of the Paris Agreement

To the Article 6 Supervisory Body,

We hope this email finds you well. Please find attached the submission from GCCSI for your consideration. We would be enthused to continue working with the Supervisory Body on the development of CCS technologies in the 6.4 mechanism.

Thank you very much
All the best

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Response to call for input 2022 – Activities involving removals under the Article 6.4 Mechanism of the Paris Agreement

The Global CCS Institute (GCCSI) is pleased to respond to the call for input on activities involving removals, and appreciates the work of the Supervisory Body and all other actors to date. GCCSI is an international non-profit think tank whose mission is to accelerate the deployment of carbon capture and storage (CCS), with 165+ members from government and industry.

Setting the Foundation

The Institute sees the need for the Supervisory Body to establish workable definitions for reductions and removals to be agreed upon in tandem. This is especially considering the flexible nature of CCS, where point-source CCS projects can be considered reductions, while Direct Air Carbon Capture and Storage (DACCS) and Bioenergy Carbon Capture and Storage (BECCS) projects can be considered removals. The flexible nature of CCS is further demonstrated through the use of CCS networks, which can function for both reduction and removal technologies, and that further streamline the necessary cost and resource efficiencies necessary for achieving the 1.5˚C goal of the Paris Agreement and unlocking the 'net' in net-zero emissions. Such nuances in the various applications of CCS technologies renders the case for the Supervisory Body **to further discuss CCS in more detail in upcoming defining sessions involving removals.**

With these aspects considered, the Institute offers the following towards Annex 5 to the SB002 annotated agenda, specifically its in-meeting working document:

- 2. Definitions (a): **Use of a simple definition of a removal activity.** From the options in the document, the below is proposed for discussion.

  "Removal activities" are voluntary direct anthropogenic activities that result in the net removal of GHGs from the atmosphere and storing it in geological, terrestrial, or ocean reservoirs, or in products.

  The Institute also proposes the following **definition of a reduction activity in the context of Article 6**.

  "Reduction activities" are voluntary direct anthropogenic activities that result in the reduction of the emission of GHGs into the atmosphere from baseline levels.

For general further reading, GGCSI offers the following publications:

CCS Networks in the Carbon Circular Economy: Linking Emissions Sources to Geological Storage Sinks
https://www.globalccsinstitute.com/wp-content/uploads/2022/03/CCE-CCS-Networks-22-5.pdf

The Economics of Direct Air Capture and Storage
https://www.globalccsinstitute.com/wp-content/uploads/2022/07/Economics-of-DAC_FINAL.pdf