

From: Paolo Piffaretti <paolo@carbonx.world>
Sent: Monday, 22 May, 2023 11:54
To: Supervisory-Body <Supervisory-Body@unfccc.int>
Subject: Input to SB005 annotated agenda and related annexes

To whom it may concern,

I am writing to express my concerns regarding the current approach to Carbon Removals as outlined in the recent Information Note, specifically relating to the view on engineered-based Carbon Removal methodologies.

As a keen observer of the climate change discussion and an ardent advocate for effective and balanced strategies for mitigation, I believe that the current approach does not fully appreciate the potential and necessity of engineered-based Carbon Removals.

Contrary to the position in the Information Note, recent advancements have demonstrated that these methodologies can be technologically viable and economically feasible. Engineered removals offer opportunities for scalable, efficient carbon sequestration and can play a crucial role in achieving net-zero emissions, complementing efforts in land-based removals ([IPCC Full Report](#), [State of CDR](#)).

Further, engineered removals have the potential to contribute significantly to sustainable development, particularly in relation to SDG13 on Climate Action, by enabling cleaner industrial processes, supporting renewable energy technologies, and promoting innovation in sectors crucial for a sustainable future ([Engineered-based Carbon Removals are part of Climate Change Mitigation](#)).

Moreover, an increasing number of countries are incorporating engineered removals in their climate targets, notably Bio-Energy with Carbon Capture and Storage (BECCS) and Direct Air Capture (DAC), demonstrating their potential for practical deployment and their importance in achieving our collective climate goals.

Ignoring or downplaying the role of engineered removals could not only inhibit the achievement of ambitious Nationally Determined Contributions (NDCs), but also prevent the establishment of robust, global methodologies for carbon removal activities. This would be a missed opportunity, as Article 6.4 of the Paris Agreement has the potential to deliver such a global standard.

Considering these factors, I request that the UNFCCC Secretariat revisits its position on engineered removals and that a more balanced, inclusive, and comprehensive approach is adopted, which recognizes the merits and potential of all Carbon Removal methodologies.

I believe that such an approach would be more in line with the objectives of Article 6.4 of the Paris Agreement and would better serve our shared goals of mitigating climate change and ensuring a sustainable future for all.

Thank you for your consideration of these points. I look forward to continuing to engage in this important dialogue and to contributing to the evolution of our global response to climate change.

Best Regards,

Paolo Piffaretti

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