

From: adam@zopeful.com <adam@zopeful.com>
Sent: Monday, 22 May, 2023 12:20
To: Supervisory-Body <Supervisory-Body@unfccc.int>
Subject: Input to SB005 annotated agenda and related annexes

Dear UNFCCC

We are deeply concerned about the wording and exclusion of emerging engineered - durable - carbon removals within the Article 6.4 mechanism, and strong lean towards temporary nature-based "land" approaches.

It is our opinion that all pathways are necessary to be fully explored and supported to develop their climate change impact potential. Durable engineered carbon removal has a role to play, alongside deep decarbonisation and nature-based solutions. We've been encouraged by the progress of engineered solutions over the last few years and are hopeful of the role and contribution they can make over the the next years and decades.

From a market perspective - particularly in the US and Europe - there is growing desire for longer-term and more quantifiable carbon removal solutions in comparison to shorter-term and hard-to-measure options historically available. There is a growing understanding and acceptance that it's not viable for all solutions to be ~\$10/t. We see an emerging openness from companies, governments and individuals to contribute a significantly higher \$/tonne for engineered options alongside their decarbonisation activities; as well as a scepticism of purely land-based, nature-based and the % role they can play and the credibility of the benefit of solutions that appear so low cost.

We advocate for an inclusive approach across all pathways, and would like to see more support within the Article 6.4 framework to enable developing mega- and then gigatonne engineered CDR.

It would be ideal to see clarification within the Article 6 mechanism that while methodologies and approaches are still being developed, engineered solutions are an important part of our future tool kit in slowing climate change. We believe this to be in line with the available science and the IPCC's recommendations.

From our engagement in the market we see that numerous engineered removals pathways promote sustainable development aligned goals and will - as they scale up - have the potential to meaningfully contribute to NDCs alongside decarbonisation and other forms of mitigation activity.

Kind regards

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