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**Sent:** Monday, 22 May, 2023 17:01  
**To:** Supervisory-Body <[Supervisory-Body@unfccc.int](mailto:Supervisory-Body@unfccc.int)>  
**Subject:** Input to SB005 annotated agenda and related annexes.

Dear Ladies and Gentlemen,

I hope this email finds you well. On behalf of entrepreneurs and innovators in the field of carbon removal technologies, I am writing to express our deep concerns regarding the current representation of carbon removal in Article 6 of the UNFCCC's annotated agenda.

We recognize the significance of cooperative approaches and international carbon market mechanisms outlined in Article 6. However, it is imperative that we ensure a scientifically accurate and comprehensive portrayal of carbon removal.

Our foremost concern pertains to the predominant focus on land-based approaches, such as afforestation, in the current discussions. While these approaches have merits, they also face limitations such as land availability, long-term maintenance requirements, and uncertainties surrounding permanence. It is essential to acknowledge that carbon removal technologies encompass a broader spectrum of innovative solutions.

One promising technology that deserves more prominent recognition is enhanced rock weathering. This natural process involves the application of finely crushed minerals, such as basalt, to soils. Through enhanced rock weathering, carbon dioxide is captured from the atmosphere and permanently stored in the form of carbonates. This approach not only removes carbon dioxide but also enhances soil health and agricultural productivity.

Enhanced rock weathering has gained significant attention due to its potential scalability and numerous co-benefits. It offers a viable and sustainable method for carbon removal that can be implemented globally, contributing to the achievement of our climate goals under the Paris Agreement.

We firmly believe that further development and deployment of carbon removal technologies, are indispensable to bridge the gap between current emission reduction efforts and the imperative goal of reaching net zero. The recent IPCC report has underscored the urgency and scale of action required to effectively address climate change. It is evident that existing solutions alone will not suffice in achieving the necessary emission reductions. Therefore, integrating carbon removal technologies appropriately within Article 6 is essential to realizing a sustainable future.

We respectfully urge all stakeholders to carefully consider the advancements in carbon removal technologies, particularly enhanced rock weathering, and the imperative need to incorporate them accurately within the provisions of Article 6. By doing so, we can unlock the full potential of these technologies, foster innovation, and cultivate a flourishing industry that supports our collective endeavors to combat climate change effectively.

Thank you for your kind attention to this pressing matter. We remain steadfast in our commitment to engaging in constructive dialogue and collaborating towards solutions that genuinely reflect the scientific understanding and transformative potential of carbon removal technologies.

Yours sincerely,  
Felix Harteneck

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