

# AIRMINERS

June 18, 2023

## **Removal activities under the Article 6.4 mechanism**

[AirMiners](#) is a global community dedicated to accelerating new solutions for removing billions of tons of excess greenhouse gases from the atmosphere. Our network spans more than 2,000 individuals committed to this mission.

95 greenhouse gas removal startups have graduated from our AirMiners Launchpad accelerator since 2021, raising over \$90M USD of venture capital and grants.

Out of these 95 graduates, 15 are headquartered in the Global South including Brazil, India, Kenya, Mexico, Philippines, and Sri Lanka, collectively raising \$17M USD of venture capital and grants. These solutions include Project Mati deploying enhanced rock weathering in India, Octavia Carbon inventing direct air capture systems in Kenya, and Planboo producing agricultural biochar in Sri Lanka.

The field of greenhouse gas removal is evolving rapidly. Every week in our AirMiners community we see new ideas emerge for removing carbon dioxide and other greenhouse gases from the atmosphere. Many new and promising approaches are being explored including removal methods aided by mining pit lakes, rivers for enhanced weathering, and using biochar in building materials and concrete.

We urge the UN to adopt a definition of removals that is method-neutral and criteria based to preserve latitude for emerging methods of removal. We also encourage the Supervisory Body to move away from labels such as “nature based” and “engineering based,” which can be counterproductive to taking action on removal due to edge cases where one method could be construed as one or the other.

Ultimately every method of removal should result in system-wide net negative emissions after completing the process.

A method-neutral, criteria-based definition of removals paves the way for impactful greenhouse gas removal activities to surface and expand quickly, empowering thousands of scientists, engineers, and entrepreneurs to develop beneficial solutions for all humanity.

Sincerely,

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Adina Mangubat, Accelerator Director, AirMiners

Jason Grillo, Director of Operations and Partnerships, AirMiners

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**Joined by 153 AirMiners members, startup founders, and supporters:**

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