

Maximizing Climate Impact: Including Methane in Article 6.4, the VC perspective

Dear Esteemed Members of the United Nations,

As investors who are focused on climate technologies and innovation, we have observed the world grappling with climate change, and witnessed the transformative potential of venture capital (VC) investments in mitigating this looming crisis. With the urgency of the situation at hand, such funding becomes a key facilitator in accelerating the advancement and implementation of novel solutions. It is through backing groundbreaking entrepreneurs and disruptive technologies that we, venture capital investors, can instigate change in sectors such as renewable energy, carbon capture, and more.

It is fundamental to acknowledge that without a robust and feasible business model, the envisioned transformation will face substantial hurdles. This is where the role of policy comes in, and specifically Article 6.4 of the Paris Agreement, which can - and in many ways, already has - become a game changer.

Article 6.4 lays the groundwork for a robust carbon credit system, which in turn can spur a wave of entrepreneurship and innovation focused on carbon reduction and capture. By providing a tangible economic incentive, we can dramatically increase the funds being funneled towards the creation of new companies, which in turn can lead to greenhouse gas removal.

However, one significant, yet often overlooked, element of our global warming crisis is Methane. Despite accounting for an estimated 30%-40% of global warming, **less than 10% of global funding for research and development has been allocated towards its reduction and removal.** This is particularly noteworthy when one considers that one ton of methane emission equates to an astounding 84 tonnes of carbon dioxide emissions.

By **including** methane removal and reduction technology within our broader strategy, we can create a more time- and cost-efficient approach for companies striving to reach their emission reduction targets. **Many venture capitalists and entrepreneurs have already recognized this opportunity, and are eager to invest in methane removal technology** - or have already invested.

Including Methane in Article 6.4 can stimulate more innovation and investments in critical technologies. **Unfortunately, the opposite is also true: excluding Methane removal from Article 6.4 will prevent many significant technologies and innovations from being funded.**

It will take years to build scalable deep technologies that can reduce and/or remove Methane emissions on a large scale. **However, without a clear path to monetization those technologies will probably won't be developed to begin with.**

As global citizens, we must shoulder the responsibility of our environment and pool our resources to address the very real threat of climate change. **It is only through collective action that we can hope to safeguard our planet for future generations. We urge the United Nations to consider the implications of these points and to integrate Methane reduction and removal into Article 6.4. Such a move would pave the way for a flourishing market of innovative solutions that can address our planet's dire needs.**

Thank you for considering this proposal. We look forward to further dialogue on this pressing matter.

Best Regards,

[VC] [by: Name, Title]

Sebastian Heitmann, Partner

A handwritten signature in black ink, appearing to read 'S. Heitmann', with a stylized flourish at the end.

