



United Nations Climate Change Convention Article 6.4 Supervisory Body
Via electronic mail: Supervisory-Body@unfccc.int

June 19, 2023

Re: Structured Public Consultation - Removal Activities

Sitos Group, Inc.'s Response to UNFCCC Article 6 Call for Comments

Sitos Group, Inc. is a California-based biochar manufacturer and carbon removal provider, focused on the repurposing of agricultural by-products, municipal and forest waste to make high-quality biochar. California produces over 40 million tons of such waste each year and biochar production can make a significant contribution to repurposing these waste streams into atmospheric carbon removal. This combined with unparalleled climate, social, environmental, and financial co-benefits, makes biochar the most valuable carbon removal tool we have. When applied to soils for regenerative agriculture, soil health, landscape restoration, and biodiversity preservation, biochar amplifies its Carbon Dioxide Removal (CDR) impact by activating and strengthening natural CDR systems that pay CDR and other climate dividends long after the initial biochar CDR application has been made.

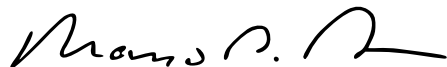
Carbon Dioxide Removal from the atmosphere through the sequestration of biochar in soil is a critical "must have" for the planet and we at Sitos are "shovel ready," planning to scale our production of biochar as quickly and efficiently as possible so that we may play our part in reaching the CDR scale necessary to meet the IPCC AR6 goal of 1.5C.

However, such as scaleup cannot be possible without adequate funding and project finance. Funding sources necessary for such a rapid scaleup rely upon governmental and institutional acknowledgement that biochar-based carbon removal does make significant contributions to the limiting of global temperatures to 1.5 Degrees C, and equally significant contributions to sustainable development. Please help send the message that investment in biochar-based CDR as an engineered solution is worthy and ideally suited to meet the objectives of the Article 6.4 mechanism. Such acknowledgment can come in the form of UNFCCC Article 6.4, among other important statements.

The CDR, social impact, and climate dividends of biochar CDR make it a critical policy tool for achieving climate, sustainable development goal, economic prosperity, and just transition goals.

We request that the Supervisory Body align with the consensus of the scientific community, as reflected in the IPCC AR6 report, and incorporate the equally important need to grow biochar-based CDR capacity in unison with global efforts to reduce greenhouse gas emissions. Increasing CO2 reductions along with rapidly increased CDR to meet global Net Zero goals will be crucial for Article 6.4 deliberations. We request the Supervisory Body integrates biochar-based carbon removal in the implementation of Article 6.4.

Sincerely,

A handwritten signature in black ink, appearing to read "Mayo P. Ryan". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Mayo P. Ryan, CEO + Co-Founder

mayor@sitos.earth