UK developer adds soil carbon project to Central Asia portfolio

Soil Carbon VCM

15h ago

Quantum Commodity Intelligence - UK-based developer Valor Carbon is launching a regenerative agriculture project in Kazakhstan that the company says is Central Asia's first soil carbon project.

Valor is partnering with the Kazakhstan Association of Regional Environmental Initiatives and Asyl Farms to transition 20,000 hectares of farmland toward regenerative practices, the company said Monday.

"Central Asia holds immense potential for soil carbon and regenerative agriculture projects," Valor said in a statement.

"With vast tracts of arable land and strong agricultural industries, there are significant opportunities to enhance soil health, carbon sequestration, and food system resilience," it said.

The project will support Asyl Farms in adopting regenerative techniques that increase productivity, reduce input costs, and improve soil health, while also delivering measurable carbon sequestration benefits "verified under international standards", the company said.

The partners plan to register the project under US-based standard Verra's VM0042 Improved Agricultural Land Management methodology.

Over time, the initiative hopes to establish a scalable model capable of transitioning millions of hectares of cropland across Central Asia toward regenerative agricultural practices, Valor said.

The project has been supported by the UK's Foreign, Commonwealth & Development Office and the Germany's international development agency the Deutsche Gesellschaft für Internationale Zusammenarbeit.

The Quantum View: Central Asia's vast areas offer large potential for nature-based carbon projects, but, so far, relatively few projects have been launched or planned. This project marks Valor's second initiative in the region — earlier this year the company announced plans to launch an afforestation project in

Kyrgyzstan in conjunction with the country's government, with a view to generating credits under Verra's VM0047 Afforestation, Reforestation, and Revegetation methodology.