

Kenya Sustainable Agricultural Land Management Project



First-ever agricultural land management project to issue carbon credits.
24,788 tons of CO₂ reduced, equivalent to taking 5,164 cars off the road for a year.
Increased **climate resilience** of farmers.

20,304 smallholder farmers trained to date in sustainable agricultural practices

\$65,000 in carbon revenue for Kenyan farmers to date

19,000 hectares with increased crop yields and farm productivity to date

First methodology developed for carbon accounting from agricultural land management



This is the first agricultural land management carbon project in the world to successfully issue emission reductions under the Verified Carbon Standard. The carbon credits are purchased by the World Bank's BioCarbon Fund.

The project, implemented by the Swedish NGO Vi Agroforestry, will help up to 60,000 smallholder farmers increase crop yields, farm productivity, and carbon sequestration. Pioneering projects such as this one offer important lessons for scaling up landscape initiatives going forward.

Sustainable development impact

Promotes sustainable agricultural land management practices on approximately 45,000 ha in the Nyanza and Western provinces of Kenya.

1,202 smallholder farmer groups (20,304 farmers) have been trained to date in cropland management and land rehabilitation over three years, increasing crop yields up to 20 percent as a result.

Farmers receive additional income from carbon revenue and are directly involved in monitoring and data collection. An important co-benefit is increased resilience to climate change.

Carbon impact

The BioCarbon Fund is purchasing 150,000 carbon credits over seven years (2009-2016).

First methodology for carbon accounting from sustainable agricultural land management practices.

First payment of \$65,000 is currently being transferred to farmer groups.

The BioCarbon Fund is a public-private sector initiative that mobilizes financing to help develop projects that sequester or conserve carbon in forests and agro-ecosystems. It is the first carbon fund to focus on land use projects.

Over the past decade, the BioCF has committed \$90 million to more than 20 projects that have restored 150,000 hectares of land around the world.