CO$_2$OL Tropical Mix Panama

» CO$_2$OL Tropical Mix shows how a reforestation project can combine active carbon sequestration with benefits for the region, the ecosystem and the climate. «

Dr. Robert J. Hrubes, SCS Executive Vice President

High quality carbon credits derived from the reforestation of mixed forests

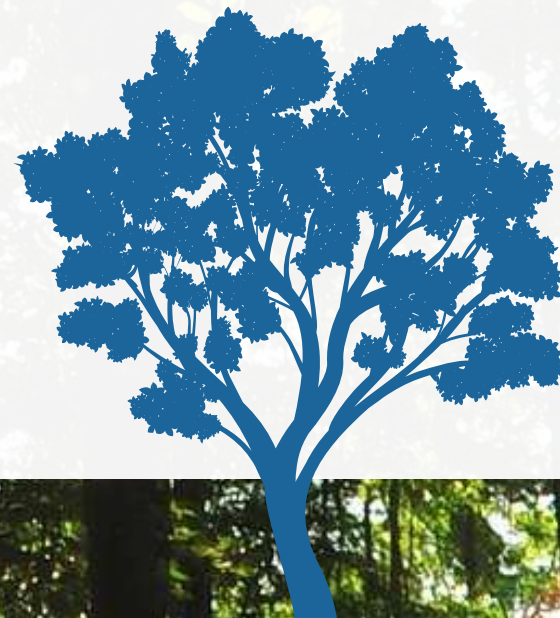|	
» **Location**	**Panama**
» **Project Area**	**13,242 ha**
» **Emission Reduction**	**3,379,220 t CO$_2$**

Project Story

Degraded land, originally forest land, later used for extensive cattle ranching, is reforested with mostly native tree species and gradually converted into mixed forests. The project provides sustainable timber production and cocoa cultivation; it protects biodiversity and restores a healthy forest ecosystem. Sustainable forest management and cocoa production offer employment opportunities, therefore improve the economic and social situation of rural communities and families. CO₂OL Tropical Mix has been one of the first in line to be successfully certified under the renowned Gold Standard for land use and forestry projects. The cocoa production areas have been the first agroforestry systems to be certified under the Gold Standard. In addition, the forest management received FSC certification (Forest Stewardship Council) and the cocoa production is UTZ certified.

Gold Standard®

UTZ Certified

FSC

Social benefits

» Long-term and fair employment for local communities (more than 150 jobs created so far)
» Integrated capacity building and environmental education programmes
» Sustainable sources of income: sale of certified tropical timber, carbon credits, cocoa and seed material
» Supporting local schools with financial programs and educational materials

Ecological values

» Reforestation with 20 native tree species and protecting more than 30 other tree species
» Biodiversity "hotspot"- home to 15 endangered and vulnerable animal species, including brown-throated sloths and anteaters
» >25% of project area is under special protection as conservation area
» Creating ecological corridors between different project locations

Sustainable Development Goals

1 NO POVERTY

4 QUALITY EDUCATION

8 DECENT WORK AND ECONOMIC GROWTH

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

15 LIFE ON LAND