



COMPENSATION PROJECT

# CO<sub>2</sub>OL Tropical Mix

CO<sub>2</sub>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

**GENERAL PROJECT INFORMATION**



<b>Project Type</b>	Reforestation
<b>Location</b>	Panama
<b>Project Size</b>	13,242 ha
<b>Emission Reduction</b>	3,379,220 t CO <sub>2</sub>
<b>Standard</b>	Gold Standard, FSC, UTZ, EU organic (cocoa)



**Gold Standard**  
for the Global Goals



**ABOUT THIS PROJECT**

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.

CO<sub>2</sub>OL 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 and EU organic certified.



**Benno Fuchs**  
Manager Sales Climate Solutions

FORLIANCE offers companies successful solutions for climate protection. To achieve this, our team of international experts develops together with you individual climate protection strategies and projects – for 20 years now.

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**OUR CONTRIBUTIONS**

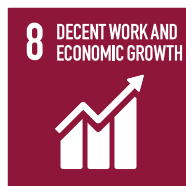
**Social benefits**

- 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 benefits**

- 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

This project focuses on the following Sustainable Development Goals:



**COMMUNICATION MATERIAL**

- Project description
- Background stories
- Project visit is possible
- Pictures