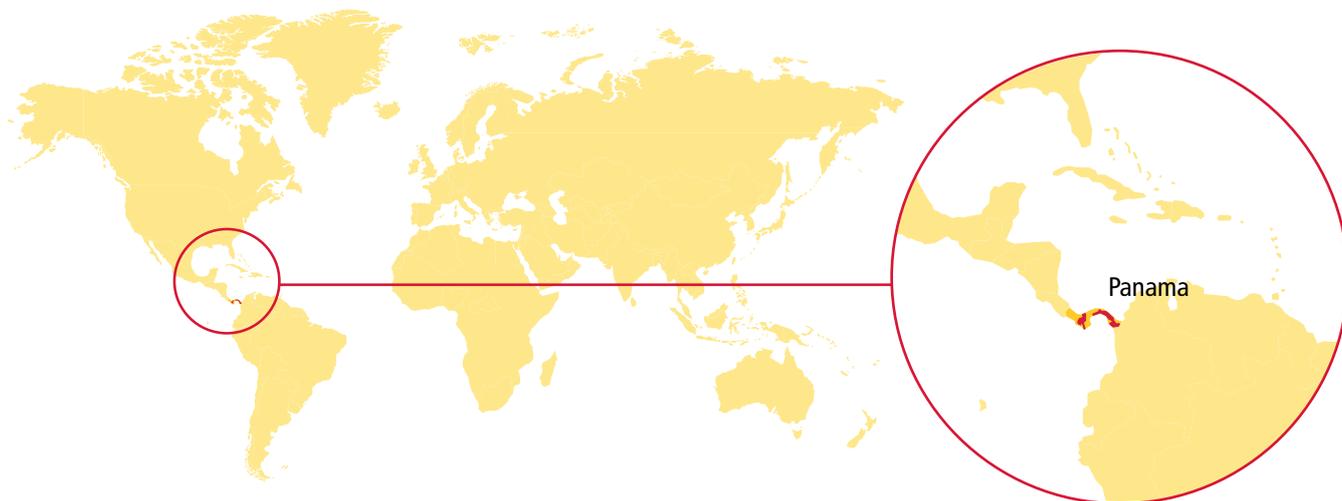


GOGREEN CLIMATE PROTECTION PROJECT: REFORESTATION IN PANAMA



In order to provide our climate neutral service GoGreen, we need carbon credits to offset the greenhouse gas emissions that result from transport and logistics services for our customers. We obtain these carbon credits by investing in certified climate protection projects such as this reforestation project in Panama.

Project type	Forestry
Project technology	Reforestation/afforestation
Project location	Darien, Veraguas and Panamá Province, Panama
Project goal	Capturing and storing CO ₂ emissions by reforestation of degraded land
Project standard	Verified Emission Reductions (VER) Gold Standard (GS 2557) Climate Community and Biodiversity Standard (CCBS), FSC®



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Gold Standard
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GOGREEN CLIMATE PROTECTION PROJECT: REFORESTATION IN PANAMA



Project description

Panama, a land connecting two continents – located between Costa Rica and Colombia – is one of the regions with the greatest variety in flora and fauna worldwide. The native mixed forests have a significant ecological value due to their relatively high ability of capturing and storing CO₂. Deforestation and degradation threaten these qualities which are important to the climate as well as to biodiversity protection.

Throughout different regions in Panama, “CO₂OL Tropical Mix” is reforesting former fallow land and extensively used pastureland with primarily native species, converting the land into mixed forests. The project combines sustainable and high quality timber production with biodiversity protection and ecosystem restoration. The reforestation fulfills important erosion and water protection functions and the reforested areas serve as bridges for animals seeking new habitats.

This climate protection project also stands out due to its social advantages. It provides long-term and well-paid employment to the local population (so far, 150 jobs have been created) and ensures a knowledge transfer in cooperation with predominantly indigenous people. Furthermore, “CO₂OL Tropical Mix” is one of the first forest projects worldwide that has been certified to the Gold Standard.

Additionality

If the project had not been accepted as a reforestation activity under the Gold Standard, it would only have been able to generate revenues from the sale of timber and cacao. Lacking revenues from carbon credits, it would be economically less attractive for investors. Without reforestation of the area, the current land use in the form of cattle grazing would continue. Thus, the project fulfills the additionality criterion of the Gold Standard and the Climate Community and Biodiversity Standard (CCBS): CO₂ emission reduction provided by capture and storage is in addition to what would otherwise occur or that is regulated by law.

Links

dpdhl.com/gogreen-projects
mer.markit.com/br-reg/public/project.jsp?project_id=103000000006195
goldstandard.org/projects/co2ol-tropical-mix-reforestation-project-panama
co2ol.de/co2ol-tropical-mix/?lang=en



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