



CONSERVATION & REFORESTATION OF DEGRADED AREAS IN BARBOSA COLOMBIA

**Avoiding deforestation and boosting the
local economy in rural Colombia**



The project contributes to the conservation of biodiversity and water resources of the Aburrá Valley, Colombia, through the reforestation of native and non-native tree species in the municipality of Barbosa, Antioquia.



This reforestation project plays an important role in the restoration of the local ecological balance.

The project focuses on the reforestation of 82 hectares, degraded by livestock, with the following species: *Pinus oocarpa*, *Guadua angustifolia*, *Eucalyptus grandis* and *Pinus maximinoi*.

The project conserves the remaining natural vegetation by establishing 37 species under the natural assisted regeneration process. Watersheds are protected in order to maintain the constant water supply to people living in the village of El Hatillo and surrounding communities.

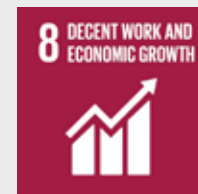
Reforestation activities, such as establishment, fertilization and thinning have created jobs for local communities. The quality of water resources used by surrounding villages has been improved and the nearby micro-watershed has been conserved. At the same time, farmers can profit from better soil quality and reduced soil erosion.

Gold Standard



CLEAN WATER

Improved water quality and access



DECENT WORK

Temporary and permanent jobs created



1,415

GHG emissions mitigated per year (tCO₂e)



82

Hectares of forest restored

PROJECT HIGHLIGHTS

For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>