

Fondo Nacional de Financiamiento Forestal FONAFIFO

Carbon Sequestration in Small and Medium
Farms in the Brunca Region, Costa Rica
(FONAFIFO-CoopeAgri Project)

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FONAFIFO-CoopeAgri Project

1. Background

- ❖ Costa Rica signed the Kyoto Protocol ratified it on August 9, 2002.
- ❖ The Designated National Authority (DNA):
- ❖ The project qualifies as a reforestation activity as per the draft decision CMP-1 of CP7 of Marrakesh Accords (2001)
- ❖ Costa Rica, is presently implementing a Program of Payments for Environmental Services (PESP), using mainly its own resources.

FONAFIFO-CoopeAgri Project - Background

❖ The total cost for the proposed A/R CDM project is estimated at US\$ 4.140 million:

FONAFIFO US \$ 0.739 million

COOPEAGRI US \$ 0.120 million

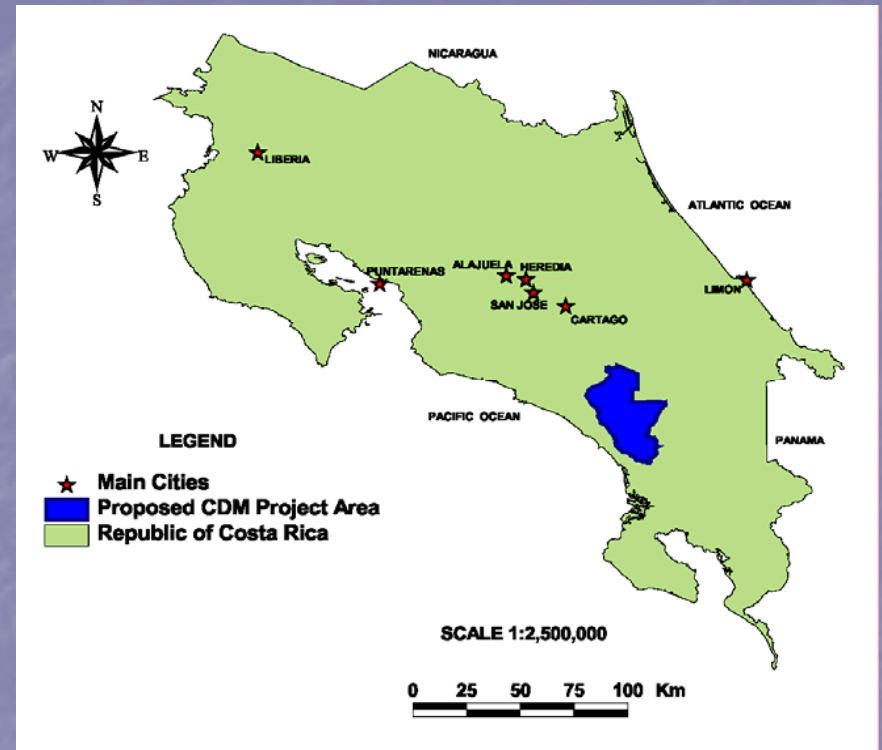
World Bank Bio-Carbon Fund at least US\$ 2.207 million in carbon credits sales.

❖ 87.0 % of the project costs are payments to farmers, consequently the success of the project depends of having additional funds.

FONAFIFO-CoopeAgri Project

2. Project description

- ❖ It is located within Perez Zeledon County.
- ❖ It covers 4,140 ha, spread over 10 districts, 194 towns, and one municipality.
- ❖ The Project Sub-regions:
 - North Hills
 - Valley
 - South Hills



Geographic location:

Lat. N.: 9.22° to 9.40°

Lon. W.: 83.28° to 83.81°

(Datum WGS84)

FONAFIFO-CoopeAgri Project Description

Through this A/R CDM Project, farmers will establish in a period of three years:



Valley Sub-Region

- ❖ 180,000 trees in agroforestry systems,
- ❖ 3,600 ha in natural regeneration,
- ❖ 300 ha in commercial reforestation (50% native species)

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3. Environmental benefits and risks:



South Hills Sub-Region

❖ Recovery of forest cover in 3,900 ha which are presently dedicated to pasturelands or croplands through reforestation and natural regeneration activities and fixation volume of 557,940-2017.

FONAFIFO-CoopeAgri Project- Environmental Benefits and Risks

- ❖ Generation of additional environmental services derived from forest ecosystems: water resources, scenic beauty protection, mitigation of natural disasters, and,



biodiversity

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Ramphocelus costaricensis
Las Cruces, CR. Taken
by Lou Hegedus.

Geotrygon montana,
Canande Ecuador. Taken by
Lou Hegedus

[1] <http://www.mangoverde.com/birdsound/picpages/pic201-112-1.html>

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4. Socio-economic benefits and risks:

The project incorporates activities that energize the local economy by:

- ❖ Increasing family income
- ❖ Training of landowners
- ❖ Generating employment through reforestation
- ❖ Protection of their water resources