



Analog Forestry

Atlántida, Honduras



Background

The Analog Forestry project in Honduras began in December 2007. Five sites have been established, comprising 15 different producers. Sites vary from small community settings, a wildlife refuge, and a demonstration site at the local university. The producers include a women's group, a group of fishermen, individual farmers and, families. All sites are situated in the department of Atlántida on the northern coast of Honduras.



The **Analog Forestry** project in Honduras is coordinated through MAMUCA, a municipal association of Atlántida and is delivered in partnership with four associate organizations, each which has an invested interest in the success of the project at each individual sight.



Analog Forestry is a system which seeks to establish analog ecosystems with architectural structures and ecological functions similar to the original climax or sub climax vegetation. It also seeks to strengthen rural communities, socially as much as economically, through the use of species that provide commercial products.



Anticipated Results

- Forest regeneration of soils on degraded lands, forest cover, and mangrove forest;
- Decrease community vulnerability to environmental threats and climate change;
- Diversify income sources for producers while protecting soils and reducing deforestation;
- Restore local watersheds;
- Increase food security;
- Create an intergenerational legacy of caring for the local environment which is currently lacking in Honduras;
- Reduce Greenhouse Gas emissions;
- Enhance local biodiversity of plant, animal, and insect species;
- Increase local knowledge regarding seed collecting and plant propagation.

