

### **Supporting Communication Network to Better Manage Protected Areas**

Protected areas play an important role in providing people with a healthy, happy, and prosperous life. But unfortunately this fact is not widely recognized. People often think that protected areas are untouchable territories with restricted use of natural resources that limit economic development in a region.

In the two protected areas of this project in Amapá State, it is important to carry out a locally sustainable development strategy while at the same time conducting strategic communication about the protected areas. We believe that by changing people's thinking through communication activities, we can strengthen the protected areas' inherent roles of creating social, economic, and environmental benefits.

We are currently formulating a Communication Plan. We plan to hold workshops in March and April 2016 in order to formulate the Communication Plan of Protected Areas of Amapá. These workshops will be attended by members of public institutions, non-government organizations, and traditional communities. The Communication Plan is expected to be completed in May and implemented by our team after that.

### **Support Multi-Purpose Forest Management and Agroecology**

Using land and forests to produce food and products is essential to achieving local socioeconomic development. If such production follows sustainable principles, it can be key to maintaining a balance of ecosystems while at the same time improving people's well-being. We would like to introduce activities we have been conducting in which forest resources are used to make products.

### **Training in Sustainable Forestry Management**

From November 23 to 28, 2015, a course in sustainable forest management was held for residents of the Serra do Navio Settlement, located around the FLOTA and FLONA Amapá. Of the 15 participants, most were specialists from the Amapá State Institute of Forests (IEF) and Chico Mendes Institute of Biodiversity Conservation (ICMbio). The course was held in the Training Center Roberto Bauch, of the Tropical Forest Institute (IFT), located in the municipality of Paragominas, Pará State.



Participants of the course, titled Sustainable Forest Management for Decision Makers  
(Photo: IEF / Adriana)

The aim of the course was to train participants, in both theory and practice, on the steps of Reduced Impact Exploration (EIR) of timber and non-timber forest products. This course was important in giving participants improved decision-making abilities that they can use in a pilot project in community-based forest management in the Serra do Navio Settlement. During the course, participants had the opportunity to discuss steps and management tools, and to monitor the implementation in practice.



Activities from the course in Sustainable Forest Management for Decision Makers  
(Photo: IEF / Adriana)

The next step will be to study the economic range of forest resources in the Serra do Navio Settlement and to create a strategy for ways to utilize these resources. In the second half of 2016, sustainable forest management is expected to begin generating economic and social benefits for the community.

### **Management of Non-Timber Forest Products in FLONA and FLOTA Amapá**

From October 30 to November 8, 2015, members of the Bom Sucesso Association, which is made up of residents of FLONA and FLOTA Amapá, exhibited their handicrafts at the 51<sup>st</sup> Agricultural Fair of Amapá (51<sup>st</sup> Expofeira). The members made their handicrafts and other handmade products using materials from trees such as andiroba (*Carapa guianensis* Aubl.), copaíba (*Copaifera dukei* Dwyer), fava (*Parkia spp.*), and breu (*Protium sp.*)



A member of Bom Sucesso Association shows handmade products from forest materials, exhibited at the 51<sup>st</sup> Agricultural Fair of Amapá (51<sup>st</sup> Expofeira)  
(Photo: CI/Josinei Garcia)

The handmade products included cosmetics, medicines, and illumination products. Of the 467 products on display, 390, or 84%, were sold during the fair. This initiative was seen as a positive step towards generating economic benefits for the community through the sustainable use of forests.

The next steps in this initiative are (1) make a new batch of products for sale in the state of Amapá, (2) boost abilities to improve the production process, (3) hold training in community management, and (4) build the necessary infrastructure. The initiative is a way to strengthen social capital in order to generate benefits for the entire community by using forest products without harming the delicate balance of the forest.



Handmade products from forest materials made by members of the Bom Sucesso Association, exhibited at the 51<sup>st</sup> Agricultural Fair of Amapá (51<sup>st</sup> Expofeira)  
(Photo: CI/Josinei Garcia)

### Workshops in Agroecology

From December 5 to 9, 2015, training in organic composting practices, biofertilizer production, and pest control was held, with participation by 18 families of the Bom Sucesso community in the upper Rio Araguari, where FLONA and FLOTA are also located. The objective of the training was to teach things like conducting organic composting that can be used for low-carbon farming without the need to use chemical pesticides. Participants also learned about techniques for controlling pests and diseases.



Bom Sucesso community members during training in organic composting, biofertilizer, and pest control (Photo: Bom Sucesso Association/Elma)

The next step is to have people take what they have learned in the project in order to set up agroforestry gardens at their homes. The goal is to contribute to the food security of families and generate income through the sale of the surplus food they grow.

### **Final Considerations**

Thanks to the active participation of communities and government partners, the project is being implemented according to plan. We have just formalized a new partnership with the Institute of Colonization and Agrarian Reform (INCRA). Amicable cooperative partnerships with government organizations have helped us reap favorable results. We believe that that the project is attaining its objective of creating and implementing public policies that promote human well-being through protection of ecosystem services provided by natural resources.

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