Project Update: August 2009

Introduction

Nature Cameroon is a national flagship conservation civil society non-governmental, non-religious, non-political, non-racial and non-profit registered organization by the Government of Cameroon. Registration Ref. No.46/A/G.42/162/PS of September 9, 2004. We are a member of the South West Provincial Committee for the Green Environment Sectoral Programme in Cameroon,

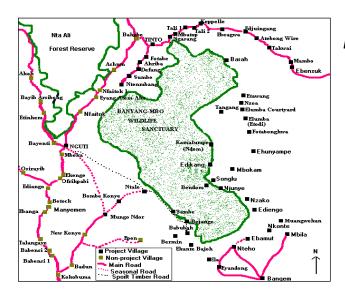
The creation of Nature Cameroon is in response to combat the rapid destruction of the rich biodiversity in Cameroon mainly at the grassroots level. The Wildlife Conservation Society (WCS) an International Conservation NGO facilitated our creation to work alongside it in reaching out to the communities in the implementation of community conservation at the Banyang-Mbo Wildlife Sanctuary in South West Cameroon as part of their exit strategy from the site so as to meet the development aspirations of the riparian communities as part of conservation incentives to locals.

Mission: To conserve biodiversity and improve on the quality of human life for the present and future generations living adjacent to biodiversity hotspots in Cameroon.

Goal: To contribute towards biodiversity conservation and sustainable development in Cameroon

Objectives:

- Scientific Research,
- Environmental education
- Collaborative natural resources management
- Advocacy and lobby
- Promotion of wildlife and forestry legislation
- Capacity building
- Community Development Facilitation
- Children welfare
- HIV/ AIDS awareness education and,
- Sustainable renewable energy.



Banyang_Mbo Wildlife Sanctuary (our focus)

Background to the Cameroon sustainable Solar Ovens Program

The Cameroon Sustainable Sun Bakeries Program will establish, equip, train and implement self-sustaining bakery enterprises. Each bakery will employ 7-10 women to prepare, bake, sell, and deliver goods baked in a solar powered oven. Each sustainable sun bakery will fill the need for fresh, locally prepared bread and other goods.

Objectives:

- **1. To introduce the environmentally** friendly concept of solar cooking as one of renewable energy sources. This will reduce greenhouse gas emissions from using firewood and charcoal cooking and protect biodiversity of forests.
- **2. TO Empower rural women** by helping them to start their own business and create employment opportunities
- **3. To test financial sustainability of a renewable** technology, by saving the proceeds from sales and reinvesting in new equipment.

Benefits:

1. Environmental Benefits

More than 90% of Cameroon's total energy consumption is derived from biomass. The use of an oven powered by the sun allows for enormous volumes of baked goods to be prepared without further damaging the already fragile environment. The bakery is expected to eliminate 277.5 tons CO₂ .It also makes substantial cuts in firewood consumption and encroachment into protected forest areas.

2. Economic Benefits

It will open up a new source of income for poor Cameroonian women who derive little income from the sale of agricultural crops etc.







Solar Oven

Cake baked

Oven Team in Nguti

3. Social Benefits

The project would equally improve health conditions as smoke from firewood is unhealthy and causes respiratory infections and dizziness.

Programme Sponsors: WISIONS/Wuppertal Institute for Climate, Environment and Energy – Doeppersberg; through CSCP GERMANY.