PROJECT PROPOSAL

ORGANISATION DETAILS

Name of Organization: INTERNATIONAL CENTRE FOR ENVIRONMENTAL EDUCATION AND COMMUNITY DEVELOPMENT (ICENECDEV)

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Name and title of the person responsible for the activity: Mr. Fongoh Eric
**PROJECT TITLE:** Building 25 Forest saving stoves in Mount Cameroon National park

**PROJECT GOAL:** To reduce the rate of deforestation and protect biodiversity in mount Cameroon national park in rural communities in the Buea Sub-division in the south west region in Cameroon.

**PROJECT OBJECTIVES:**

- To reduce wood consumption to a sustainable level so as to allow recovery of forests and mangroves
- To reduce indoor air pollution from wood and charcoal smoke and avoid its harmful health
- To contribute to the preservation of wood resources and in consequence to reduce soil erosion and protect the mount Cameroon national park.
- Build 25 fuel efficiency stoves (Forest saving stoves) in rural Communities in Buea
  - To financially empower participating women groups by including theme in the project activities
  - Train 50 rural women Farmers and 20 poachers on building forest saving stoves and tree planting

**Project Duration:** October 2011- October 2012

**Project amount requested:** $ 15,823

**Project Summary**

ICENECDEV plans to build 25 forest saving stoves in rural communities in the mount Cameroon national park in the Buea sub-division in the south west region in Cameroon. This project will provide information on raising awareness on the need for conserving and preserving the biodiversity in the mount Cameroon national parks conducted by some national NGOs.

The proposal focuses on supporting the protection of the mount Cameroon national park in Buea sub-division which include:

- Awareness raising workshops
- Tree planting
- Excursions and field work in mount Cameroon national park.
- Building 25 forest saving stoves in rural communities.

Further suggestions pertain to create a community forest and extend the support of protection of other national parks in subsequent years in rural communities in other region of Cameroon.

**DESCRIPTION OF THE ORGANIZATION**

The international Centre for Environmental Education and Community Development (ICENECDEV) is an organization which is non-governmental (NGO), non-political and non-discriminating. It is a non-profit-making organization with the vision of working to create a society where the community respects the basic values of nature as a fundamental model to community development by preserving and protecting the natural environment.

ICENECDEV was created in January 2005 and legalized March 2006 with the aim of promoting environmental education and governance in communities and the world. At the same time our organization pays special attention to women and children who are the vulnerable population with respect to environmental problems in Cameroon. These environmental problems include pollution, climate change, deforestation, soil degradation and desertification etc. which hinder the development of rural communities communities. The organization was
launched with a strong commitment to address environmental issues in rural and urban communities and protecting the natural environment.

These environmental problems like climate change, floods, soil erosion diseases, and natural disaster etc have been killing many children and adolescents in many parts of the Cameroon. ICENECDEV works to resolve these problems, in order to help the people have a better life in their communities.

The mission of ICENECDEV: A healthy environment for a vigorous community development. We believe that if the environment is protected at all of the levels in the human cycle and if all humans respects the laws of the environment and live in harmony – then, the will be a very strong commitment for development in the communities and the world as a whole.

To meet up with our mission and vision, we have in the past carried out the following activities;

2. Distribution of little books in schools on environmental issues. August 2010
3. Climate change education in schools September 2009-May 2010
4. Sport for environment (empowerment / sensitization programme)
6. Celebration of Earth day 22nd April 2011
7. Bird education in schools and celebration of world migratory bird day 2011
8. Initiating radio programs on Environmental issues: Radio half hour April 2009
10. Creation of a mini resource on Environmental Education and related issues (Journals, newsletters and CDs) June 2010
11. Environmental action through community contact programmes February 2006
12. A waste reduction program in communities. November 2010

.PROJECT NEED AND BENEFICIARIES

Cameroon has recorded significant damage to its ecosystems in the last several decade following the unsustainable use and exploitation of natural resources. The 22 million hectares of forestland are receding by about 100,000 hectares per year. Especially the ongoing deforestation in the Cameroon’s mangrove forests and mountain forests of mount Cameroon is a serious concern for these ecosystem as the population pressure on the resources is increasing. According to a publication of the world bank, 98.7% of Cameroonian low-income use only fuel wood/charcoal for cooking. The wood demand form household energy largely exceeds the available renewable woody biomass. The forest saving stoves are more energy efficient and can save between 60% and 80% of wood fuel. The population keeps on destroying the resources in the Environment specifically in the mount Cameroon national park in the south west region through indiscriminate cutting down of trees for human survival especially by the Bakweri people in rural communities. The cutting down of trees has exposed the soil to erosion leading to low agricultural output consequent reducing rural income got from subsidence agriculture practiced on the slopes of mount Cameroon by rural farmers.

About 83% of the rural farmers are using the trees as a source of wood fuel for domestic consumption and the trees are also used for commercial purpose by the local tribes in the south west region such as the Bafaw people and Bakwerian, the wood from the mount Cameroon national park (4100m) are sold door-to-door by the youths who are unemployed. This destroy the mount Cameroon national park which is endowed with biodiversity and hence destroy the habitat of the plants and animal species specifically the elephants and birds found in this national park consequently these animals migrate to new sites and some trees species such as sapele, mahogany, and iroko that are
of high medicinal value are extinct since there are destroy by the rural farmers and their children through indiscriminate felling and poaching. The building of fuel efficiency stoves (Forest saving stoves) and awareness raising workshops with rural farmers and poachers/hunters among the local tribes in the mount Cameroon national park will reduce this problem about 76%.

ICENECDEV seeks to educate rural communities, in Cameroon on forest saving stoves. ICENECDEV hopes that, these rural communities will grow up with awareness and an appreciate their environmental resources and they will help to transform Cameroon into a society which respect environmental laws and promote environmental conservation Education. ICENECDEV seeks to heighten awareness among the rural population especially the rural women farmers on their own environment, so that these problems can be exposed and address by the different stakeholders.

PROJECT DESCRIPTION
This project will involve training and education, distribution copies of books, posters, environmental education films donated by TUSK TRUST UK, HESPERAINT FOUNDATION, TREES FOR THE FUTURE USA, and establishing environmental conservation education programme in the rural communities (villages).

TRAINING AND EDUCATION.
ICENECDEV has already contacted form experts, and volunteers at the identified communities to liaise with them about the training of rural communities leaders, Stakeholders and local population on Environmental conservation Education and building forest saving stoves.

TREE PLANTING
ICENECDEV intend to plant about 500 tree species of acacia in the rural communities in the mount Cameroon national park as one of the ways to restore the environment and creating a forest Garden in the national park in order to protect the biodiversity for the future generations.

AWARENESS RAISING WORKSHOP
ICENECDEV will organise a 2-day training workshop to train teachers, volunteers from Hands and Minds, Green Cameroon (NGOs) and community leaders specifically women using the training guide on conservation education donated to us by TUSK TRUST UK and Trees for the Future USA who would further assist in training the leaders in the rural communities on conservation Education and building forest saving stoves.

ICENECDEV Secretariat Cameroon
BUILDING FOREST SAVING STOVES

The club members will be trained to build 25 fuel efficiency stoves to reduce the rate of deforestation and the amount of wood fuel consumption at home. These stoves will be built with materials such as cement, rebar, metal griddle, and clay etc. The communities leaders would further train their members. The forest saving stoves will be built in each of the villages with the help of the volunteers and training materials from TUSK TRUST UK and Trees for the Future USA.

PROJECT IMPACT

The intended outcome of this project will be to have a network of conservation education operating in rural communities in the mount Cameroon national park. This will provide the 300,000 people living around the mount Cameroon national park with large amount of non-timber forest products, encouraging ecotourism and improving livelihood of the local population.

More than 1025 local inhabitants will have a greater awareness on deforestation, climate change, conservation education and knowledge will help them to identify and take action against these environmental problems later in life through education, tree planting and training in the awareness workshops. The tree planting will help to protect water supplies, provide non-timber forest products, shelters sacred sites for many traditional communities (villages) and secure the biodiversity in the park for the future generation.

Through the presentation and workshops coordinated by ICENECDEV, the rural women will have the opportunity to develop their creative skills to build forest saving stoves and plant trees. These skills will complement their education in Environmental conservation in order to protect biodiversity in the mount Cameroon national park.

In the short run, more than 830 rural women will learn to build forest saving stoves for their communities, and their homes which will provide fuel for their families and reduce deforestation and the negative effects of climate change. In the long run, the forest saving stoves will provide clean air for respiration and reduction in respiratory infections, cataracts, low birth weight and miscarriage specially for the children and women using the stoves.

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Mount Cameroon part of the mount Cameroon national park.
South west region, Cameroon (4,100m)

ICENECDEV Secretariat Cameroon
http://www.fakonewscentre.com/_MOUNT%20CAMEROON%20PARK%20thumbnail.JPG
Map of the mount Cameroon national Park
RESOURCES

ICENECDEV is an entirely voluntary organization and it does not have a regular source of funding. ICENECDEV raise fund through membership contributions, and community donations. It informs government agencies on relevant projects. In this case, ICENECDEV will inform local representative of the Regional delegation of environment and nature protection, and the regional delegation of forestry and wild life in Buea -south west Region.

ICENECDEV continuous its work on very little resources, occasionally receiving small donations from external sources for individual projects. The Cameroon government provides virtually little assistance to aid the organization on the ground.

For this project, ICENECDEV, will required a small amount of assistance to cover basic expenses 2- day training workshops on building fuel efficiency stoves and conservation education. ICENECDEV will also need to buy 500 tree species of Acacia, for the planting exercise. ICENECDEV will also need to purchase rebar, cement, metal griddle, clay for the building of the fuel efficiency stoves in the rural communities.

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REFERENCES
Name of organisation: **TUSK TRUST UK, 5 TOWNBRIDGE HOUSE HIGH STREET GILLINGHAM UK**
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Name of organisation: **HANDS $ MINDS CAMEROON, SHALOM ACADEMY MOLYKO BUEA.**
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Name of organisation: **AGROMISA FOUNDATION $ TECHNICAL CENTRE FOR AGRICULTURAL COOPERATION (CTA) NETHERLANDS**
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Name of organisation: **HESPERIAN FOUNDATION BERKELEY CARLIFORNIA USA**
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Name of organisation: **TREES FOR THE FUTURE, SILVER SPRING USA**
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Name of organisation: **African-Eurasian Migratory Waterbird Agreement (UNEP/AEWA), Bonn Germany**
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