

Non Technical Summary

‘CDM project: Improved Cook Stoves programme for Cameroon’

Cameroon has recorded significant damage to its ecosystems in the last several decades 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 the mountain forests is a serious concern. Desert is also rapidly encroaching in the northern part of the country.

According to a World Bank’s publication, 98.7% of Cameroonian low-income households use only fuel wood/charcoal for cooking. The wood demand for household energy is increasing on daily basis.

The planned CDM Gold Standard Programme of Activities will therefore supply Cameroon’s rural and suburban households in particular with highly efficient fuel wood stoves. In comparison to traditional stoves such as the Three-Stone-Fireplace, the improved stoves that are going to be deployed can save between 60 and 80% of fuel wood consumption.

The plan is to extend the already CDM and Gold Standard registered “*Improved Cook Stoves programme for Rwanda*” to the Republic of Cameroon and further register it as the “*Improved Cook Stove programme for Rwanda and Cameroon*”. Besides of preventing greenhouse gas emissions, the planned programme will also make a contribution:

- To reduce wood consumption to a sustainable level so as to allow natural recovery of forests and mangrove forests and/or reforestation to take place.
- To reduce indoor air pollution from wood and charcoal smoke and avoid its harmful health consequences.
- To reduce the fuel bill for charcoal or wood or to reduce the time for wood collection for households.
- To contribute to the preservation of wood resources and in consequence to reduce soil erosion and protect the environment.
- To financially empower participating women groups by including them in the project activities.
- To reduce vulnerability of households falling into poverty through increasing fuel wood security.

The stoves are partly financed by the German Not-for-Profit organisation atmosfair gGmbH and can therefore be sold at a subsidized price to make them affordable even to low-income households. After transporting the stoves or the required material to Cameroon, the Cameroonian NGO Pro

¹ http://cdm.unfccc.int/ProgrammeOfActivities/poa_db/J8S11GZNVU6FQ7KC24OA3LE50WDTRH/view

Climate International will be in charge of the local implementation of the programme including the selling and monitoring of the stoves. All the revenues from the stoves will be used to set up sales, marketing and monitoring structures.

Examples for highly efficient stoves:



Envirofit stove with double pot accessory set



Save 80 Set

Project Participants

a) atmosfair gGmbH is a German Not-for-profit Organization providing voluntary offsets for greenhouse gas emissions from air travel by CDM Gold Standard Projects.

Contact Germany: Xaver Kitzinger, Tel: 0049-30- 6275500, Email: kitzinger@atmosfair.de,

atmosfair gGmbH, Zossener Strasse 55, D-10169 Berlin, www.atmosfair.org .

b) Pro Climate International.

Pro Climate International was founded in Buea in 2008 by Mr. Jean-Claude Tsafack, a returnee from Germany and a geographer specialized in sustainable tourism management. The main objectives of the organization are to promote environmental and climate protection through the dissemination of energy saving devices in households, reforestation, environmental education and ecotourism.

Contact: Mr. Jean-Claude Tsafack, Tel: 76 27 28 87 / 3332 3652, Email: info@proclimate-international.org,

P.O. Box 286 Buea, South-West Region, Cameroon,

www.proclimate-international.org

This project is supported by the United Nations Development Programme (UNDP)