

Providing Access to Modern Energy in Northern Uganda (PAMENU) January 2008 – May 2011

ACP-EU Energy Facility Seminar
26 – 27 April 2012





Uganda Biomass Crisis

93%

of the National Energy Consumption
is Biomass

by the year

1995

Biomass demand had already
exceeded the sustainable supply

97%

of Households use Biomass
for cooking

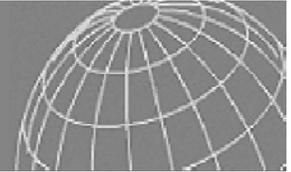


€ 1,608,542

On behalf of
Federal Ministry
for Economic Cooperation
and Development

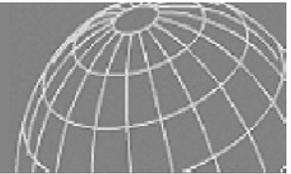
€ 1,426,993

PAMENU
€ 3,035,535



Planned indicators

Technology	Target groups	Achieved	% achieved
Improved cooking technologies	160,000 households	269,032 households	168
	80 social institutions	82 social institutions	102
	80 SMEs	45 SMEs	56



Type and Price of Stove



Mud rocket stove
€1.35 – €4.50



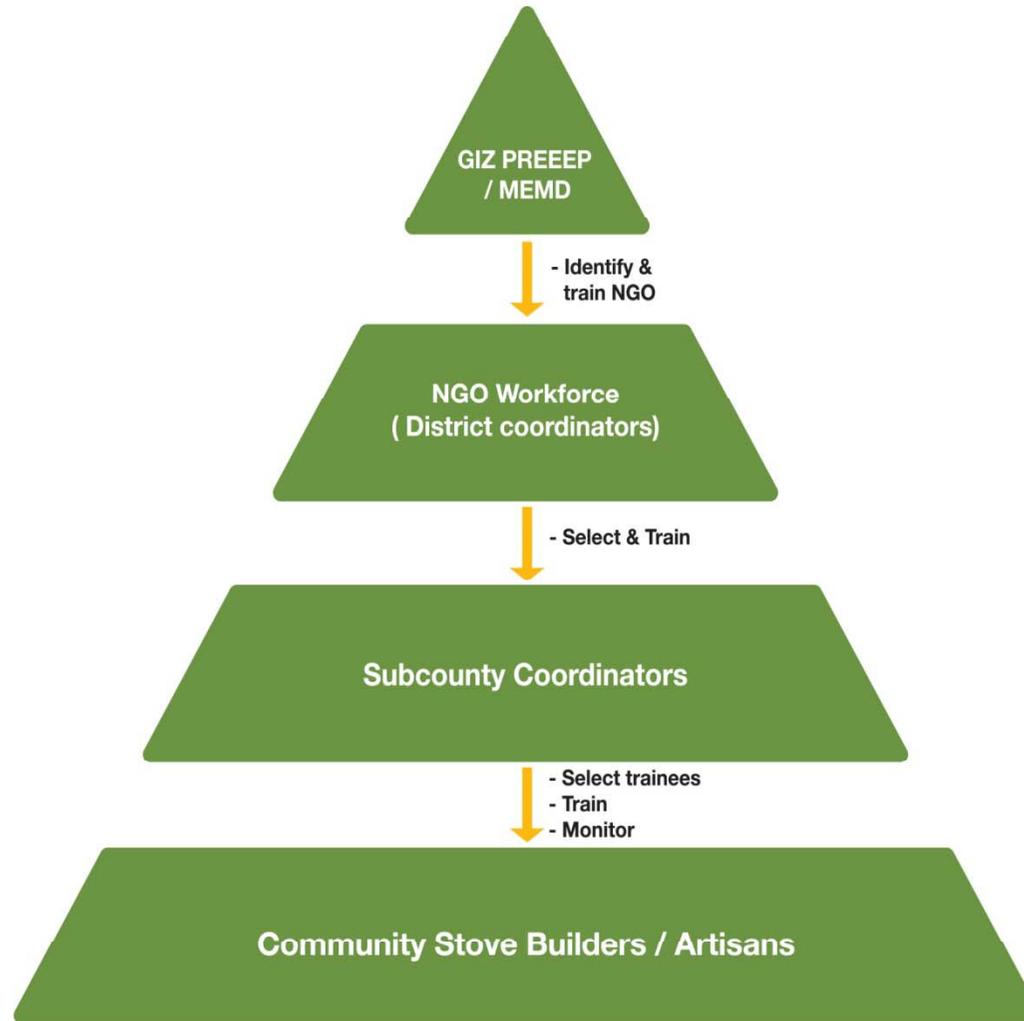
Baking rocket oven
€865 – €1,250



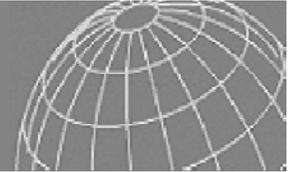
Metallic Charcoal stove
€4.5



Stove dissemination approach





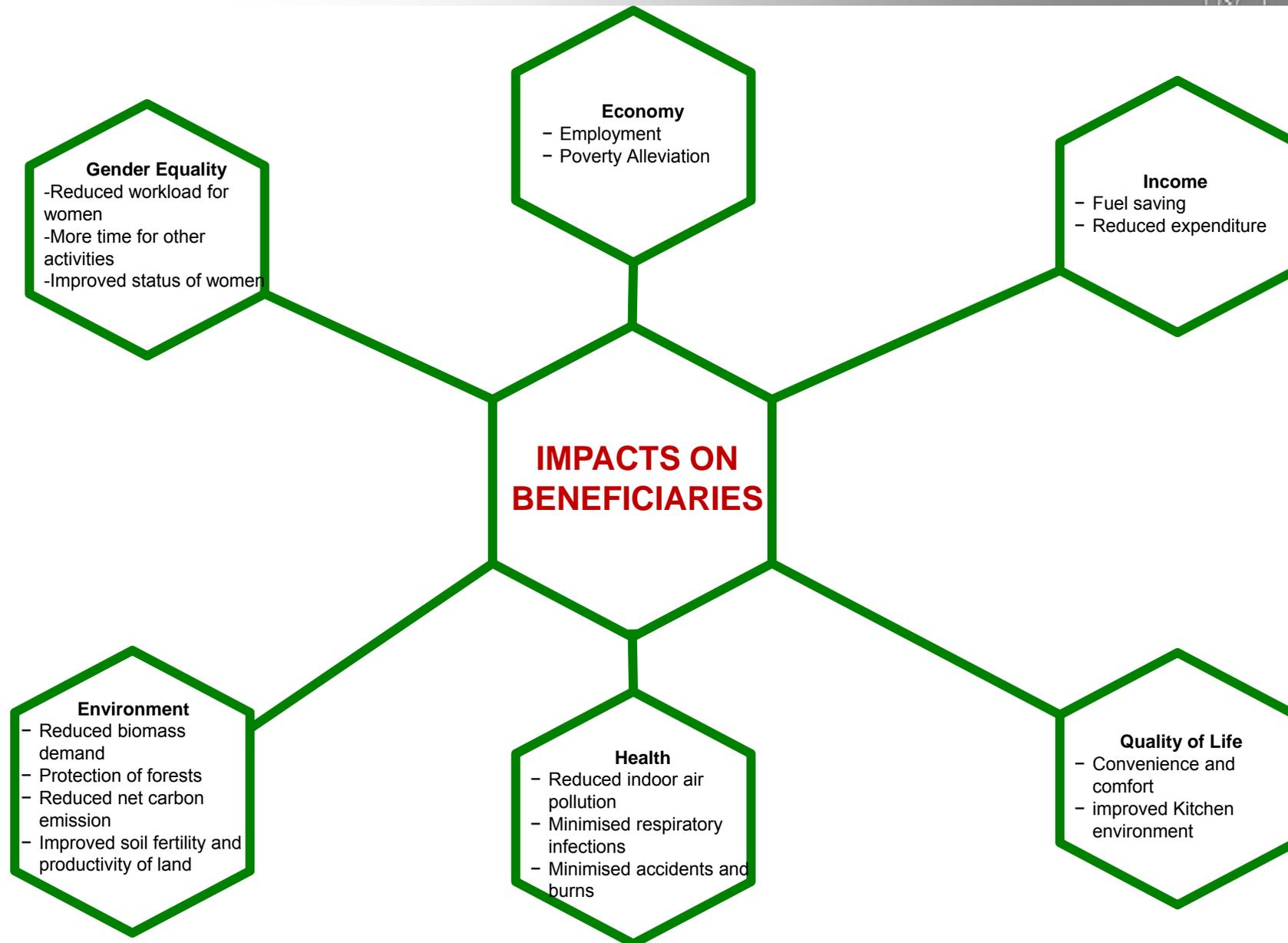
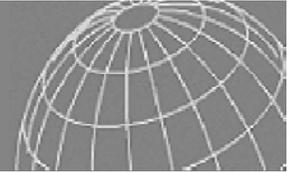


Challenge

- Lack of permanent kitchens
- Advanced modalities for financial accountability to NGOs and sometimes strained their cooperation with the project.
- People were used to free handouts - post war mentality
- Procurement procedures – rule of origin and nationality

Solution

- Mobile stove developed
- Training of beneficiary NGOs on financial accountability and business skills.
- Team sensitised communities about self-help initiatives → economic empowerment
- Ensured clear and precise communication with the procurement departments in Uganda, Germany and the Delegation





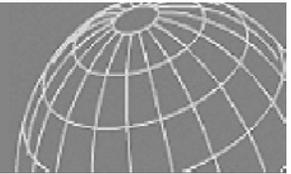
GIZ Energy Programme Uganda as a whole

- We give **policy advice** to Ministry of Energy and Mineral Development
- We promote **Energy efficiency**
- We promote **Biomass** energy technologies
- We support Government of Uganda's **Rural Electrification** activities
- We work closely with both national and international **private sector**.
- We run **awareness campaigns** to promote the subject of energy for example; Energy Explorerz in schools, national baseline survey on levels of awareness
- We mainstream **HIV/AIDS** and **Gender** aspects within our core activities and have a monitoring system in place.



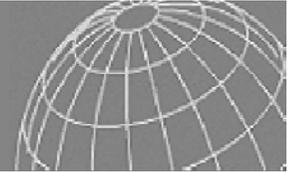
The struggle continues....





The EU Head of Delegation, the German Ambassador, the Minister of Energy and Mineral Development and 20 Ugandan Members of Parliament Visit to West Nile region (September 2011)





“Every year in developing countries, an estimate 1.6 million people still die from exposure to stove smoke inside their homes; Of this, there were an estimated 396,000 deaths in Sub-Saharan Africa due to indoor smoke.”

Source: Fuel for Life, WHO, 2006

For further information:

Website: www.energyprogramme.or.ug

