



# Rural Electrification Workshop

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Nairobi

**Derek Fee**

Infrastructure section

*EU Delegation to the Republic of Kenya*



## EU funding schemes for energy in developing countries

- EU Energy Initiative for Poverty Eradication and Sustainable Development (EUEI)
- EUEI Partnership and Dialogue Facility (EUEI-PDF)
- Energy Facility (EF)
- COOPENER programme



## Vision for EU Energy Initiative

**Agreed objective:** *“Facilitate the achievement of the Millennium Development Goal of halving the number of people in extreme poverty and other MDGs by 2015, through the provision of adequate, affordable, sustainable energy services.”*

- **Political recognition of importance of energy (in the EU and in recipient countries)**
- **Enhanced, co-ordinated EU input to meet the objective**
- **Increased activity, reflecting EU’s importance as a donor, and helping to achieve the Millennium Development Goals**



## Two levels of the EU Energy Initiative

- **Developing country (and sub-regional) level**
  - ▶ Operational level of the initiative
  
- **EU / International level**
  - ▶ Coordinate operational level with MS, other initiatives
  - ▶ Facilitate high level decision making on Energy
  - ▶ Overall communication and reporting



## Main activities

- **Nairobi Conference** (November 2003) : Dialogue with Africa which helped to identify main areas for EUEI (rural energy, energy for households and biomass, policies and strategies).
- Dialogue with countries and regions **undertaken by EC and / or MS**
- Facilitation Workshops
- Regional Projects



## EUEI Partnership & Dialogue Facility (€5M)



- The EUEI-PDF was established by Austria, France, Germany, the Netherlands, Sweden and UK, in coordination with the Commission.
- The PDF supports ‘upstream’ activities (such as development of policies and strategies on energy and poverty) in developing countries, with an initial focus on Sub Sahara Africa.
- The PDF is managed by GTZ in Germany, and became operational during 2005.



## EU Energy Facility € 220M

1. Increased access to energy services >60%  
*(small and large scale hardware investments)*
2. Improving energy management and governance <20%  
*(capacity and institution building)*
3. Improving cross border cooperation <20%  
*(inter-connection studies, including financing)*



# EU Energy Facility Co-financing

*(percentages of EU support are still not decided)*

1. Applicant's own resources
2. Partner's & co-donor's resources
3. Government resources
4. Other non-EC sources



# Energy facility planning

	2005	2006	2007
Preparation of Methodology and Call	████████████████████		
Awareness Campaign		██████████	
Call for proposals		██████	
Proposal Evaluation and Selection			██████████
Contract negotiation and signature			████████████████████



## COOPENER - Objectives

- Focuses support on energy for sustainable development and poverty alleviation, i.e. addresses the role of energy in poverty eradication
- Integration of sustainable energy as a general component of development strategy and maximising the benefits of local resources
- Activities should be up-stream and complementary to support which may later be provided in the frame of other community/bilateral development cooperation programmes.



## COOPENER – Setting the scene

- **Call 2003 – sub-Saharan Africa (6 mio €):**  
14 projects started January / April 2005
- **Call 2004 – sub-Saharan Africa & Latin America (5 mio €):** 13 projects started January 2006
- **Call 2005 - sub-Saharan Africa & Latin America & Asia (5 mio €):** (Deadline 28 February 2006)



## COOPENER – outcomes

### Call 2003: 14 Projects in Sub-Sahara Africa

- ▶ The energy policy chain (DEA, MEPRED)
- ▶ Institutional capacity building for energy planning (SIE-AFRIQUE, PEPSE, ENABLE, IMPROVES-RE)
- ▶ Capacity building of informal and business sector (INSABA, PROVEN, MIRREIRA, TIE-ENERGIA)
- ▶ Re-enforcement of local energy centres and infrastructure (APPLES, IE4SAHEL)
- ▶ Capacity building for current and future energy professionals (ENEFIBIO, BEPITA)



## COOPENER – outcomes

Call 2004: projects start in 2006 in sub-Saharan Africa:

- ▶ University twinning activities on low-cost housing and low-cost energy efficiency measures
- ▶ Institutional capacity building (local & regional level) to assist national off-grid electrification programmes for rural areas
- ▶ Networking for energy professionals for the francophone Africa



## Conclusions

- Valuable COOPENER project results will emerge from 2006 onwards
- New call for Energy Facility in second half of 2006 (220 M Euro from 9<sup>th</sup> EDF, will be operational from June 2006 through call for proposals)
- COOPENER II expected in 2007 as part of a new thematic programme for external action  
“Environment and Sustainable use of Natural Resources including Energy”



## Further information

EIE programme website (COOPENER),

[http://europa.eu.int/comm/energy/intelligent/index\\_en.html](http://europa.eu.int/comm/energy/intelligent/index_en.html)

EU Energy Initiative website,

<http://www.euei.org/>

EU Energy Facility website,

[http://europa.eu.int/comm/europeaid/projects/energy/index\\_en.htm](http://europa.eu.int/comm/europeaid/projects/energy/index_en.htm)