



# e7-UNEP Partnership Activities

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# e7-UNEP Partnership

- MOU signed at the World Summit in Johannesburg :
  - Jointly identify, develop and **support sustainable energy initiatives in developing countries**
  - **Provide and leverage resources** to promote the efficient and sustainable generation and use of electricity in developing countries, particularly rural electrification and poverty alleviation
  - Build strong partnerships with the private and public sectors to promote sustainable energy project activities, **in accordance with the Millennium Goals Declaration**
  - **Foster capacity building** at the local level in host countries





# Joint activities

- **Rural Electrification Scheme Workshop**
  - February 23 to 25, 2005 in Bangkok
  - Feb./March 2006 , Nairobi
- **CDM joint workshops and participation in each others events in Africa, Asia and Latin America**



# Rural electrification workshop

**40 rural electrification experts from ten South-East Asian countries attended the three-day workshop**







# Workshop objectives

- Objectives:
  - Identify the main challenges of rural electrification, based on a review of project experiences covering all stages of the cycle
  - Review best practices and determine effective approaches by which to address the challenges of rural electrification in the local context
  - Specify roles that e7 members and other stakeholders can play in ensuring that rural electrification projects are consistent with sustainability principles
  - Improve the ability of rural electrification project developers to develop project proposals that are eligible for e7 funding and/or technical support





# Workshop structure

- **The Workshop was composed of sessions on:**
  - **Public Private Partnership for Promotion of Rural Electrification**
  - **Project Identification**
  - **Project Development**
  - **Project Implementation**
  - **Project Integration**
- **Numerous case studies were given by country representatives**





# Examples of Workshop

## Requests for e7 technical support

- Control of power-lines with the help of infra-red equipment
- Assistance in the development of cost-effective systems for billing and revenue collection
- (publish a “best practice” manual); many rural electrification systems are far from the billing office, remote reading (by satellite?) would be of interest
- How to prevent power theft and limit losses in power transmission
- Publication on “best practice” or “good governance” in utility management
- Instruction in the financial management of projects and the development of “bankable” business plans would be of interest