

RESIREA

Renewable Energy Sustainable Program For Intelligent Rural Electrification and Poverty Alleviation

Work Package 8

Training in Renewable Energies

Kick-off meeting - Vientiane - 29/01/2007



MEM
Lao PDR



ADEME



Agence de l'Environnement
et de la Maîtrise de l'Énergie

Intelligent Energy  Europe

Objectives

- ✿ Provide the future operators and local investors with the necessary level of knowledge on 2 technologies (photovoltaic, and biomass).
- ✿ This knowledge will be a means to involve the local operators in the concrete implementation of the programmes and favour emergence of a renewable energies market.

Tasks

✿ Definition of knowledge to be provided

- ✿ analysis of local needs in information (based on analysis of the exchanges of all of the previous phases and especially the workshops),
- ✿ definition of the content of the modules (technology, operation, installation, maintenance),
- ✿ information on equipment suppliers, competent research consultancies per technology, etc.

✿ Training teaching

- ✿ One session per sector in each country, intended for energy actors and rural development actors at national, provincial and district levels.
- ✿ Technical and organisational training

Time frame

- ✿ From September 2008 to November 2008:
 - ✿ Identification of and selection of local entrepreneurs
- ✿ From October 2008 to December 2008:
 - ✿ Definition of training content
- ✿ From January 2009 to August 2009:
 - ✿ Training implementation

Outcome and deliverables

✿ Outcome:

- ✿ Contribution and transmission of knowledge (energy potential, evaluation of sources, technical limits) on the 2 technologies.
- ✿ DET, DOE and RERD will be able to transmit their new knowledge after the end of implementation of RESIREA.
- ✿ Creation of competences at the province level
- ✿ Raised awareness of the local operators and, in this way, preparation for their future implication.

✿ Deliverables:

- ✿ Training supports
- ✿ One biomass energy training session per country
- ✿ One photovoltaic solar energy training session per country

Roles of partners

- ✿ FRAUNHOFER: coordination of the training sessions and in charge of decentralised photovoltaic solar energy training.
- ✿ CRA-W: in charge of biomass energy training
- ✿ DET, DOE, RERD: full involvement in the training sessions, and presentation, during Project Meeting, of the results of the Work Package to the partners and concerned actors of the studied provinces.

Performance indicators

- ✿ Transfer of competence to both national and provincial actors, decision makers and local operators
- ✿ 30 persons, in addition to the project partners, participating in technical trainings provided (1 in each province) on:
 - ✿ biomass technologies and their sectors
 - ✿ decentralised photovoltaic solar energy

To be discussed:

- ✿ PV and Biomass OR Biomass and Hybrid (PV, Hydro, Bio diesel) systems?
- ✿ Target group: local entrepreneurs, future operators and local investors, energy actors and rural development actors at national, provincial and district levels