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Join and benefit from the REEPRO Project:

- Get clean electricity in your community
- Become a renewable energy expert
- Open your own business as
- Renewable energy trainer
- Renewable energy consultant
- Renewable energy craftsman

Stakeholder Pool

To join the project's Stakeholder Pool please register on:
<http://www.dgs.de/1916.0.html>

Become RES Trainer or Project Partner

To participate in the projects training pro-gramme or to apply to become a show case community please contact:

In Laos:

Mr. Khampha Keomanichanh, Tel: 021-243312

In Cambodia:

Mr. Chau Kim Heng, Tel.: 012-842387

Notice

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REEPRO

Promotion of the Efficient Use of Renewable Energies in Developing Countries



www.reepro.info

Intelligent Energy  Europe



Deutsche Gesellschaft für Sonnenenergie e.V.
International Solar Energy Society, German Section

Background

The REEPRO project is motivated by the fact that poor households in Developing Countries often lack access to basic energy services. The proposed project shall lead to the provision of energy services to those currently un-served or under-served by higher quality energy services on the basis of an introduction of renewable energies and energy efficiency.

The Project

Based on the results of the ALTENER GREEN-pro project, existing Bioenergy, Solar Thermal and Photovoltaic guidebooks will be adapted and complemented as basis for renewable energy sources (RES) training programmes in Laos and Cambodia.

Trainer guidebooks and training kits will be developed for:

- Bioenergy,
- Solar Thermal and
- Photovoltaic.

The local training kits will be structured in 3 levels according to the 3 target groups:

- Level 1 – RES experts,
- Level 2 – Technicians and
- Level 3 – Community stakeholders.

Trainers of each level will be trained and trainings for each level performed. The project team will select minimum 5 pilot communities for the implementation of the level 2 and 3 training programmes. Those communities will be encouraged to develop and implement RES show cases – pilot applications of renewable energy technologies.

The project focuses on the commercialization of renewable energy technologies in the partner countries. Therefore potential (micro-) entrepreneurs will be trained in basic business and management skills to develop their own renewable energy based business.

Training Approach

The approach of the project is the qualification of local trainers from the local RES experts down to the community stakeholder level and the joint development of RES training kits for each level. Hereby, the project team will train the level 1 trainers, the level 1 trainees train the level 2 trainers who then will train the level 3 trainees. The trainees of each level will be involved in the on-going development of the respective training kit level.

Train the Trainer

The training starts with a 2-week train-the-trainer seminar in 2007 in Cambodia. 20 RES experts, 10 each from Laos and Cambodia will participate in this seminar. Those 20 Level 1 trainers will be strongly involved in the whole project and are expected to multiply their knowledge in their countries.

Expert Training

The Level 1 trainers will organise 4 trainings á 60 hours for 20-30 participants from January 2008 to June 2009. The targeted participants are public and private sector RES experts, officials and politicians from the target countries. The trainees will be enabled to become level 1 RES trainers or RES consultants.

Technician Training

The level 1 trainers will organise 5 trainings á 60 hours for each 20 to 30 technicians in the geographical areas of the pilot communities from April 2008 to April 2009. The trainees will be enabled to become level 2 and 3 trainers and to develop and implement RES projects in their communities.

Community Stakeholder Training

The level 1 and 2 trainers will organise 10 trainings and or workshops á 40 hours in each pilot community from October 2008 to August 2009. The targeted participants are local stakeholders in the geographical areas of the pilot communities, such as politicians, civil servants, entrepreneurs, teachers etc. They will be enabled to understand the economical and technical benefits of adequate RES technologies for the well being of their communities

Community Showcases

The trainings in the pilot communities will be accompanied by hands-on RES project implementations. The community stakeholders will select and implement RES applications suitable for their communities.

Expected Results

REEPRO aims to improve the capacity of the target group to deal with RES themes coupled with the build up of technical, policy, organisational and economic intermediations skills. Participants of the training programmes will be encouraged to:

- Run further training programmes
- Build up their own business in the RE sector
- Implement RE projects for their communities