

May 27th, 2009

Promotion of the Efficient Use of Renewable Energies in Developing Countries REEPRO

2nd Project evaluation report of the project

Evaluation period: project month 13 to 24

The goal of the REEPRO project is the provision of measures for poverty eradication, hence the provision of reliable renewable energy services such as heat, light and electricity to those currently un- or underserved. Based on the results of the ALTENER GREENpro project, existing Bioenergy, Solar Thermal and Photovoltaic guidebooks will be adapted and complemented as basis for Renewable Energy Sources (RES) training programmes.

These guidebooks target politicians, engineers, technicians and community stakeholders to overcome barriers to RES utilisation characterised by lack of technology knowledge and awareness of RES financing options and models. The local training kits will be structured in 3 levels according the 3 target groups: RES experts, technicians and community stakeholders.

Trainers of each level will be trained and involved in training kit development. Additionally, selected communities will be encouraged to develop and implement RES show cases. The intention is to establish - within the overall framework of community training - live showcases, which are the results of practical training activities and complement the theoretical lessons within the community and technician training courses, further enabling project replication.

The main tasks of the reporting period were the development of training material and the performance of trainings in all 3 REEPRO target levels:

Level 1 - Renewable energy experts -Trainer and multiplier (scientists, engineers, architects etc. with a higher education degree as well as local and national government representatives)

Level 2 - Technicians with basic understanding of engineering subjects



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Level 3 - Community stakeholders with often very basic education level

The approach of the REEPRO project is to perform the level 2 and 3 trainings in the REEPRO pilot and project communities. During the 5th REEPRO project meeting in Oudomxay the project team presented clear the selection procedure of the pilot and project communities. The steering committee can proof that the selection of the pilot and project communities was performed very carefully. This impression was additionally proofed during the field trip to the Hound district, the Lao pilot community.

The steering committee considers the quality of the developed training material as very suitable for the target countries. Especially the hands-on training materials are an important tool for the knowledge transfer. The Asian project partners put a lot of efforts in the development of the training equipment, especially the development of the rocket stoves and mini gasifier by the DGS and NUOL and the implementation of the bio digesters by COMPD have to be highlighted. In this very important tasks NUOL and COMPED invested more time than calculated in the project proposal.

The training documentation and the individual discussion with the organisers of the different trainings showed that the tools prepared for the evaluation of the single trainings were used to adjust the performance of the trainings to the need of the trainees step by step. The steering committee especially welcomes the development of a new questionnaire to evaluate the impact of the trainings in the pilot and project communities.

The project documentation of the REEPRO project gives an adequate inside in the work progress of the project. The progress achieved in the project seems to be in line with the expectations generated by the project contract. Major delays are not experienced and progress of all work packages indicates a smooth and even overall project flow. The joint evaluation of the update and the referred project web site shows that the project progress is in the line with the project's task list.

Furthermore, the documented project progress meets the expectations formulated in the project proposal. As such we can approve the actions taken and compiled within this reporting period.

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On behalf of the REEPRO Steering Committee



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