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

### **Project evaluation report of the project**

The REEPRO project is motivated by the fact that poor households in Developing Countries often lack access to basic energy services. The REEPRO project shall lead to the provision of energy services to those currently un-served or underserved by higher quality energy services on the basis of an introduction of renewable energies and energy efficiency. Therefore, REEPRO intends to perform an extensive training and information campaign in the target countries Laos and Cambodia. These trainings target politicians, engineers, technicians and community stakeholders to overcome barriers to renewable energy sources (RES) utilisation characterised by lack of technology knowledge and awareness of RES financing options and models.

Training kits including text books, teaching material and teaching descriptions will be developed for Bioenergy, Solar Thermal and Photovoltaic. The local training kits will be structured in 3 levels according 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 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 objective of the reporting period was the settlement of the basis for the training programmes by:

- The evaluation the state of the art and the best available technologies and the educational competences in the participating countries (WP2).
- The updating and adaptation of the existing Biomass, PV and Solar thermal guidebooks and the additional development of an entrepreneurial and a RES policy planning training module (WP3).

- The development of a REEPRO project home page and project presentation leaflets and brochures (WP8)
- The initiation of the training kit development for the level 1 and the performance of the first train the trainer seminar within WP3.

Additionally it was aimed to develop the project manual and to implement the DGS project management tool to ensure a smooth project implementation and an even level of information of all project partners.

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.

The enlarged selection procedure of the WP3 Train the Trainer course participants was discussed and welcomed by the steering committee. The procedure which included the interviews and the evaluation of the technical and language skills of the aspirants ensured the selection of qualified participants. The postponing of the training programme, caused by the enlarged selection procedure, had not affected the overall project implementation.

The web page of the project [www.reepro.info](http://www.reepro.info) is experiencing an increasing popularity and the preliminary documents filed for public use are enjoying a frequent downloading rhythm. The report clearly documents the importance of the joint implementation of project matters between the Asian and European partners. The scheduled site visits increased the impact of the project results. The project management has reacted to this need by giving more attention to the Asian Partners with more on-site explanation and detailed instructions. Furthermore, the frequent site work enabled the both the Asian and European partners to gather a better understanding of local conditions and hence formed a strong collaboration of all partners.

Summing up, the Update is informative and provides a correct report on the activities that were undertaken by the European and Asian partners in this project. As such we can approve this report and the actions taken and compiled within this reporting period.



Dr.-Ing. Jan Kai Dobelmann

On behalf of the REEPRO Steering Committee