

Fact sheet DEMT 2005

Full project title

Distributed Energy Management Tools in Cambodia and Laos

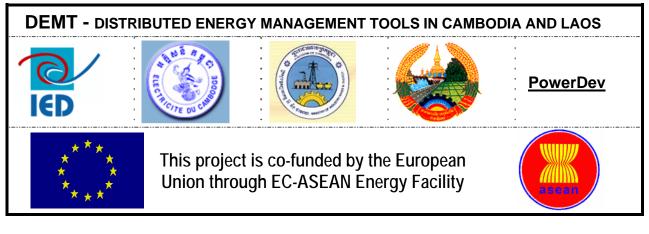
Objective

The overall objectives of the action are:

- To provide MIH of Laos and MIME of Laos, who are in charge of distributed renewable energy services for rural areas, with a mini grid and PV systems management software, operational in the contexts of Laos and Cambodia.
- To assist the partners above in formulating the performance indicators they would like to monitor through the above software tool;
- To develop the adapted software in close collaboration between the ASEAN and European partners, to ensure full transfer of know how and that IT staff are capable of further developing and adapting the instrument
- To test the instruments in the field in actual areas where mini grids, PV systems are being operated
- To develop the related training manuals in Khmer and Lao,
- To train trainers as well as operators
- To ensure that the Ministries can consolidate data and manage the decentralised private sector based programmes' performance efficiently.

| Main project data | |
|-------------------|--|
|-------------------|--|

| Start: | Mars 2005 |
|------------------------|---|
| duration | 12 months |
| Total effort: | 15,5 man-month |
| Contracting Authority: | EC-ASEAN Energy Facility (www.aseanenergy.org/eaef) |
| Support: | €196 915 by European Community |



Tasks

| Task n° | task name | task leader | task duration |
|---------|---|-------------------|------------------|
| Task 1: | Development of improved renewable / distributed energy management systems adapted to national needs | IED | 4 months |
| Task 2: | Pilot installation and testing in Laos and Cambodia | IED | 4 months |
| Task 3: | Training and dissemination in Laos and Cambodia | MIH, EDC- MIME | 4 months |
| Task 4: | Coordinating, Management and reporting | IED | 12 months |

Project partners

| IED | Innovation Energie Développement | France |
|------|--------------------------------------|----------|
| EDC | Electricité du Cambodge | Cambodia |
| MIME | Ministry of Industry, Mines & Energy | Cambodia |
| MIH | Ministry of Industry and Handicrafts | Lao PDR |
| PD | Power development | Belgium |