## Project Summary

### Projekt Background

Electric energy is in short supply in Indonesia overall. The many non-electrified villages are located in sparsely populated, rural areas. Within the next decade, there is no prospect of connecting these to the power grid, which is usually at a remote distance.

Given the enormous water resources in Indonesia, mini-hydro power schemes offer a basic alternative to current energy sources, particularly in rural areas.

### Project Objectives

The overall objective of the project is the improvement of Electric power supply from mini-hydropower in the priority regions of German-Indonesian development cooperation as well as in additionally selected rural areas on Sulawesi, Java and Sumatra.

### Project Activities

The project seeks to build up the expertise and management competency of actors engaged in constructing and operating mini-hydropower schemes in rural areas. It facilitates contacts between power providers and users and between financial service providers and prospective investors and imparts the necessary know-how to various operators, political authorities and user groups for their respective areas. Activities include:

- Know-How exchange
- Facilitated access to funding
- Support of Income Generating End-Uses
- Promotion of Diesel Power-Plant Substitution
- Promotion of Public Private Partnerships
- Networking

Dissemination of mini-hydro power stations for off-grid rural areas are already underway in the priority regions of German-Indonesian development cooperation and in other selected rural areas on Sulawesi, Java and Sumatra.

MHPP supports the access to modern energy services in three areas:

1. Energy for productive use
2. Energy for social infrastructure facilities
3. Household Energy (excl. Cooking energy)

### Implementation Features

The project implementing organization is the Directorate General of Electricity and Energy Utilization (DGEEU) in the Indonesian Ministry of Energy and Mineral Resources. The project cooperates at regional level with the relevant agencies for mini-hydro, the administrations in charge of energy and its use and respective associations.

### Services Provided

- Training baseline surveying and impact monitoring with theoretical and practical elements (Approach, Methods, Interviewing, Field Research, Statistical Analysis and data processing)