

CASE STUDY OF A SUCCESSFUL NATIONAL ENERGY PROGRAMME/STRATEGY

1. The problem or issue addressed:

1. Insufficient and unreliable energy supply
2. Inadequacy of sustainable infrastructure for rural and urban development scheme
3. Insufficiency of modern technology applied for the operation of electricity supply and distribution system with efficiency, reliability and quality of service.

2. Name of the programme: The development and improvement of distribution and supply system: Phase 6

3. Timeframe: 4 years

Year Started: 2002

4. Status: Ongoing Completed in year _____

5. Main objectives:

- To provide sufficient and reliable energy supply
- To enhance servicing efficiency and sustainability of power system
- To improve the operation of electricity supply and distribution system in terms of enhancing its reliability and quality

6. Lead Institution: The Provincial Electricity Authority

7. Other implementation arrangements and stakeholders involved (public, private, NGOs, CBOs, international support, etc)

8. The results achieved (if possible, please address the social, economic and environmental impacts of the programme):

- Electricity system capable of providing reliable and sufficient supply to meet the increasing needs ascribable to economic growth
- Reduced losses in system and effective prevention of outage and voltage drop
- Improved transmission and distribution systems
- Expanded electricity supply to all areas throughout the country, thus enhancing the quality of life of villagers as well as supporting other developments in provincial and rural areas.

- Sufficient electricity to support the growing number of businesses and industries including tourism in some expanding cities and new emerging economic areas in provinces

9. The relationship of the programme to internationally agreed goals and targets: