

# Synergy Workshop

Pretoria 14th - 15th February 2001

Moving from Policy to  
Implementation



# CSIR

- Major player in South Africa
- Active in renewables
  - Lubisi project
  - Eastern Cape Study
  - Synergy etc.....
- Future role.



# DME - Electrification

- Excellent overview of present situation.
- Record of achievement
- Plans for the future well developed
- Finalisation of various agreements imminent
- Much work still to be done.



# Eskom

- Active in renewables
- SABREGEN
- New technologies being evaluated
- Holistic approach - SACECS



# NER

- Case for regulation
- Institutional Structure of non-grid rural electrification programme
- Role of NER assigned by the ministry



# DME - Renewables

- Outlined implementation strategy for DME
- Deadline for comments is today
- Strategy finalised end of March



# Case for Micro-Hydro

- Large potential for Micro-Hydro
- Improvement of efficiency by demand-side management
- Important role in stimulating economic activities through energy services



# Lubisi Case Study

- Importance of holistic approach to rural development
- Importance of community ownership
- Sustainable livelihood; in order to provide energy services, first generate income, to create the demand



# Breakaway Sessions

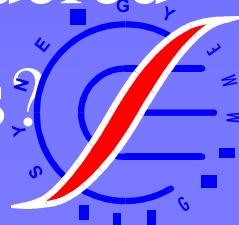


# Additional Support Mechanisms

- Barriers:
  - lack of training & awareness;
  - lack of funding;
  - Sectoral instead of holistic approach
  - High-risk
  - No IPP-framework
  - Confusion on ESKOM task division
- Actions:
  - Aim for integrated energy services
  - No technology specification e.g. grid/non-grid
  - Training & Awareness
  - Key-role for Integrated Development Planning
  - Capital fund to provide guarantees & subsidies
  - Actively Develop economic activity

# Analytical tools for integrated development planning

- May be useful for policy decisions and broad project identification
- RE database, GIS are not enough for sound business decisions
- Many technically correct projects fail because social issues were not considered
- Who should analyse the social issues?
- Problems in implementing IDP



# Role of Concessionaires

- Project implementation
- Demonstration essential; should be carried out by concessionaire
- Community capacity building
  - Education and training
  - Entrepreneurial development
- Government:
  - IDP
  - Planning/GIS

