

# Topics break-away sessions

- How can analytical tools for project identification be integrated into development planning?
- What is the potential role of concessionaires in the implementation of mini-grid applications?
- What support mechanisms should be put in place to make investments in stand-alone mini-grid systems more attractive?



# Integrated Development Planning Process

- Obligated planning tool at the municipal level
- Community participation
- Focal point for development initiatives



Appropriate level to integrate energy with  
other initiatives

# Integrated Energy Model

- Streamline renewable energy into development planning
- Utilise local resources
- Provide information to planners on:
  - Resource availability
  - Costs of options and technologies
  - Energy demand projections



How can analytical tools for  
project identification be  
integrated into development  
planning?



# Project development and implementation

- Barriers that hinder the development of projects
  - Lack of investor/ project promoter
  - Lack of capacity to develop bankable projects
  - Lack of capital
- Possible solution:
  - Concessionaire as developer of energy services for economic activities

Hence:



What is the potential role of  
concessionaires in the  
implementation of mini-grid  
applications?



# Replication of projects

- what additional support is required to get investments going?
- Key issues:
  - Provide financial support
  - Risk reduction measures
  - Engage private sector finance
  - Training of local personnel
  - Legal framework for PPA



What support mechanisms should  
be put in place to make  
investments in stand-alone mini-  
grid systems more attractive?



# Break-away sessions

- Ruby (Plenary)
- Emerald
- Amethyst
- IEM - Steve
- Concessions - Godfrey
- Support mechanisms - Jan-Willem

