Community involvement in rural electrification
Project partners:

With financial support of:
MULTI-STAKEHOLDER PARTICIPATION
(Communities, CBOs, Governmental Institutions, Private Sector, Academy)

IMPROVED FINANCIAL CAPITAL
(Access to Credit)

INCREASED HUMAN CAPITAL
(Formal Education and Training)

Demand for goods and services

Enterprise (Processing – Retailing)

Market Access

Added Value

Sustainable Exploitation

NATURAL RESOURCE BASE

Forests

Water

Soil

Agricultural Production (Rain fed)

Horticultural Production (micro irrigated)

Water Supply

Commercial Forestry

Forest Produces

Forest Gathering

power production & distribution

Supply chain analysis of opportunities

Collect market information;

Capacity building utilities

Support to MSMEs on the same AV chains for processing with electric equipment;

Support land use planning

IWRM establishment of demonstration plots for sustainable and profitable production

Catchment area
LUMAMA: a community based social enterprise managing a 300 kw hydro-power plant

- Set up as an NGO
- Customers are members (approx. 1600)
- Organisation: transformers’ committees, village committees, general assembly, Board, management
- Other stakeholders involved (District, Village authorities)
Community involvement models

• Community based social enterprise: Mawengi – LUMAMA; connected customers are members (users’ association)

• Local stakeholders social enterprise: Lugarawa-NewCo (under construction) Users’ association as shareholder together with other non profit local stakeholders (Hospital, Education institutions)

• Private company with users as minority shareholders

• Investors owns the production facility while community owns or only manage the distribution network

• In general, sense of ownership can be triggered by appropriately designed instruments meant to benefit rural people: grid extension to remote communities, access to credit for electric appliances, local businesses promotion through productive use of energy, improved access to social services, lowering costs of services, etc.
ASANTENI SANA KWA KUNISIKILIZA !!!