Project Summary

Project Background
The Ethiopian Electric Power Corporation (EEPCo), a state-owned national utility established in 2005 a major rural electrification program called Universal Electricity Access Program (UEAP) with the aim of tripling the number of towns and villages connected to the grid, from 15% to 50% in a 5 year time-frame and to achieve universal access in 10 years. The Second Electricity Access Rural Expansion Project (EAREP II) is one of the WB credits supporting UAEP. The Project contemplates grid, mini-grid and off-grid electrification initiatives. The Global Partnership on Output Based Aid (GPOBA) project’s objective is to increase the rate of connections to electricity in rural towns and villages which have access to the main grid and to provide them with compact fluorescent lamps (CFLs). GPOBA supports EEPCo with a subsidy for each connected HH to defray its working capital costs. In this project, INTEGRATION works together with EEPCo under the GPOBA program to certify and verify new grid connections.

Project Objectives
The main objective of the project is to ensure the quality of the connections delivered by EEPCo under GPOBA program and to assess the market situation, the socio economic situation and the impact of the GPOBA electrification program within the newly connected areas and households.

Project Activities
INTEGRATION e&e functions as the Independent Verification Agent (IVA), that verifies the EEPCo’s outputs (connection) and the respective impacts in the newly connected areas. The IVA conducts 3 main activities:
- Verification and certification of the newly made connections and the billing cycles based on EEPCo’s documentation as well as CFL delivery by EEPCo under GPOBA;
- Baseline and Impact assessment of the electricity market in selected towns and village;
- Assessment of the socio-economic and gender impact of GPOBA connections on the quality of life and increase in family income among those household, based on a formerly established baseline-study.

In context of the above tasks INTEGRATION initiated capacity building and training for the local experts/field researchers on connection evaluation, surveying, socio economic impact assessments with gender perspective and electricity market studies.

Services Provided
- Verification and certification of the newly made rural grid connections
- Training of local staff for certification of grid connections, market study, socio economic impact assessment
- Village surveys on electricity market- and socio economic impact assessment
- Desk Studies on electricity market- and socio economic impact assessment
- Project Management

Ethiopia
Global Partnership on Output-Based Aid (GPOBA)
Independent Verification Agent (IVA)

Client
The World Bank

Duration
08/2011 - 08/2013

Personnel
- 2 internat. STE (6 PM)
- Pool of national STE (15 PM)