

LOCAL RURAL ELECTRIFICATION PLANNING & BUSINESS MODELS SEMINAR

AGENDA

**19th October 2009 to 22nd October 2009
Ninzi Hotel, Kigali**

DAY 1 : 19th October 2009		
08:30	09:00	Registration
Welcome & Opening Speeches		
09:00	09:15	Welcome & Opening Leonard Kassana, Greening the Tea Industry in East Africa
09:15	10:00	Objectives of PACEAA project & the seminar Lara Bertarelli, IED
10:00	10:30	Overview of the rural electrification strategy in the country Yussuf Uwamahoro, MININFRA
10:30	11:00	<i>COFFEE BREAK & Group Photo</i>
Session 1 : Overview of Planning Approaches		
11:00	11:30	Overview of planning tools and methodologies available for rural electrification Adrien Jacob, IED
11:30	12:30	Overview of the planning methodology IED - an introduction to the GIS based planning tool « GEOSIM© » - presentation of the different modules: Spatial Analyst®, Demand Analyst®, Network Options®, Distributed Energy® - applications to RE from agro-industries
12:30	13:00	<i>Questions & Answers</i>
13:00	14:00	<i>LUNCH</i>
Session 2 : Key Concepts of RE Planning (IED)		
14:00	14:30	Understanding geographical information systems (GIS) for planning purposes IED
14:30	15:00	<i>Demonstration</i>
15:00	15:30	<i>COFFEE BREAK</i>
15:30	16:00	<i>Questions and Answers</i>
16:00		Close of Day

Funding Organizations:

DAY 2: 20th October 2009

Session 2 (contd.) : Key Concepts of RE Planning (IED)		
09:00	10:00	<u>Identifying and prioritizing settlements to be electrified</u> IED
09:00	10:30	<i>Exercises (please bring your laptop if possible)</i>
10:30	11:00	COFFEE BREAK
11:00	12:30	<i>Exercises (please bring your laptop if possible)</i>
12:30	13:30	LUNCH
13:30	14:30	<u>Load Forecast</u>
14:30	16:00	<i>Exercises (please bring your laptop if possible)</i>
16:00		Close of Day

DAY 3: 21st October 2009

Session 2 : Key Concepts of RE Planning (IED)		
9:00	10:00	<u>Least-cost sizing of supply options on a given territory</u> IED - defining "off-grid" areas - grid expansion simulation through cost-benefit analysis - least-cost optimisation and cost structures of various decentralised energy projects (hydro, biomass, diesel) - options for remote areas
10:00	10:30	<i>Exercises (please bring your laptop if possible)</i>
10:30	11:00	COFFEE BREAK
11:00	12:30	<i>Exercises (please bring your laptop if possible)</i>
12:30	14:00	LUNCH
Session 3 : Key Concepts of RE Planning – Wrap-Up (IED)		
14:00	16:00	Making a local rural electrification plan IED - A recap on the step by step methodology
16:00		Close of Local Rural Electrification Planning Seminar

DAY 4: 22nd October 2009

Session 4 : Implementation Business Models (UNEP RISØE)		
09:00	09:15	<u>PACEAA Rwanda plans</u> Adrien Jacob, IED
09:15	10:00	<u>Presentation of business models</u> Said Abdallah, UNEP RISØE
10:10	10:30	COFFEE BREAK
10:30	11:15	<u>Burkina Faso Case Study</u> Ivan Nygaard, UNEP RISØE
11:15	11:45	<u>Rwanda Case Study</u> Dr Caleb King, Amahoro Energy Company
11:45	12:30	Questions & Answers
12:30	13:30	LUNCH
13:30	14:15	<u>Presentation by BTC</u> Erik van Malderen, MININFRA/BTC
14:15	15:30	Discussion and Summing Up of Models
15:30	16:00	Highlights of the Whole Seminar
16:00	16:30	Closing Remarks
16:30		Close of Seminar

Funding Organizations: