

ECOWAS REGIONAL TRAINING WORKSHOP ON IMPROVEMENT OF POLICY AND REGULATORY FRAMEWORK FOR CLEAN ENERGY MINI- GRIDS AND ON THE RENEWABLE ENERGY TARIFF TOOLBOX

AGENDA

17 to 22 July 2017, in Abuja, Nigeria

Venue: Bolton White Hotel and Apartments, Abuja Nigeria

7 Gwandu street, Opposite Sahad Stores, Area11, Garki 2, Abuja

Tel: (+234) 09-4626960; Tel: (+234) 8069167281 <http://www.boltonwhitehotel.com/>

Day 1

Day 1 – Monday, 17th July 2017		
Time	Activity	Presenter
09:00 – 10:30	Opening session and welcome address: Morlaye Bangoura, ECOWAS Commission Daniel Werner, EUEI PDF Mahama Kappiah, ECREEE Kurt Cornelis, Delegation of the European Union to the Federal Republic of Nigeria and ECOWAS Louis Edozien, Federal Ministry of Power and Housing of Nigeria	
	Introduction: <ul style="list-style-type: none"> Objectives and agenda of the Training Overview on logistics and organization 	ECREEE
	Keynote: <ul style="list-style-type: none"> Relevance of CEMG for ECOWAS policy makers National and regional targets 	ECREEE
COFFEE BREAK		
11:00-12:30	Main aspects of CEMG policy and regulatory framework: <ul style="list-style-type: none"> Basics of Rural Electrification and Mini-grids Mini-Grid Operator Models Stakeholders' Interests and Contributions 	Júlio Castro
LUNCH		
13:30 – 14:30	Brief introduction to Technical, Economic and Socio-Economic aspects of CEMG	Hugo Porta
14:30 – 15:00	ECOWAS CEMG Policy Study: Results from high-level review of regional power sector landscape and institutional framework, including summary of recommended areas of work for the training	Júlio Castro
COFFEE BREAK		
15:30 – 17:00	Setting the ecosystem for public and private promotion Discussion/ group session	ANPER (Niger) (tbc) Private Sector (tbc) Ecobank (tbc)
	Summary and close-out of the day	Júlio Castro



Day 2

Day 2 – 18 July Tuesday		
Time	Activity	Presenter
	Starting of the day	EUEI PDF
09:00 – 10:30	Energy and Electricity Policy Pt.1: <ul style="list-style-type: none"> National Electricity and Electrification Policy (A1) Rural Electrification Strategy and Plan (A2) Presentation Liberia case study Discussion, questions and answers	Júlio Castro Representative from Liberia
COFFEE BREAK		
11:00 – 12:30	Energy and Electricity Policy Pt.2: <ul style="list-style-type: none"> Energy and Electricity Law (A3) Tariff Policy and Regulation (A4) Discussion, questions and answers	Hugo Porta
LUNCH		
14:00 – 15:30	Case Study of existing experiences in ECOWAS and non-ECOWAS countries Cost reflective example (Nigeria) Uniform tariff country (Ghana) Peruvian uniform tariff for rural electrification Interactive group discussions	Presented by country representatives Hugo Porta
COFFEE BREAK		
15:45 – 17:00	Customer Protection and Environmental Policy and Regulation: <ul style="list-style-type: none"> Technical Regulation (C1) Quality of Service Regulation (C2) Environmental Policy and Regulation (C3) Discussion, questions and answers	Hugo Porta (C1) Júlio Castro (C2; C3)
	Summary and close-out of the day	Júlio Castro



Day 3

Day 3 – 19 July Wednesday		
Time	Activity	Presenter
	Starting of the day	ECREEE
09:00 – 10:30	Licenses and Contract Regulation: <ul style="list-style-type: none"> • Permits and Licenses (D1) • Concession Contract and Schemes (D2) • Feed-in Tariffs and Power Purchase Agreement (D3) Discussion, questions and answers	Hugo Porta
COFFEE BREAK		
11:00 – 12:15	Case Study of existing policy documents of ECOWAS and non-ECOWAS countries Senegal about concessions Mali on the hybridisation Tanzania on stream line procedures Interactive group discussion	Presented by country representatives Hugo Porta
LUNCH		
13:45 – 15:15	Fiscal Policy and Financial Support Schemes: <ul style="list-style-type: none"> • Fiscal Policy and Regulation (B1) • Grants and Subsidies (E1) • Financing support instruments (E2) Discussion, questions and answers	Júlio Castro
COFFEE BREAK		
15:30 – 17:00	Case Study of existing policy documents of ECOWAS and non-ECOWAS countries Burkina Faso and the RE Fund Non-ECOWAS	Presented by country representatives
17:30	Summary and close-out of the day	Júlio Castro



Day 4

Participants are encouraged to bring laptop computers if possible please. The workshop materials for day 4 and 5 will be available from Monday 17 July on the following link:

https://www.dropbox.com/sh/v7ocar7dodx5uyh/AABuASpL_-qJz_Byq1SuJ85fa?dl=0

Day 4 – 20 July Thursday		
Time	Activity	Presenter
8:30	Registration	
09:00	Opening session with representatives	EUEI PDF ECREEE
09:15	Introduction: <ul style="list-style-type: none"> Objectives and topics of the training Overview on logistics and organization 	ECREEE
09:30	Presentation: <ul style="list-style-type: none"> Overview of the toolbox and possible applications Introducing the renewable energy IPP model 	MRC
10:15 -10:45 COFFEE BREAK		
10:45	Understanding data requirements to represent a renewable energy project in the IPP model: <ul style="list-style-type: none"> Example case: using the IPP model to calculate a solar feed in tariff, Considering scenarios and sensitivities in the IPP model, and Using the wind speed tool with the IPP model. 	MRC
12:30 – 14:00 NETWORKING LUNCH		
14:00	Understanding data requirements to calculate the avoided cost in the IPP model <ul style="list-style-type: none"> Using the fuel cost tool to populate the avoided cost model 	MRC
14:45	Discussion, questions and comments – on the renewable energy IPP model	Participants guided by MRC
15:15 – 15:45 COFFEE BREAK		
15:45	Introduction to the supply curve model	MRC
	Understanding data requirements to use the supply curve model, and possible applications of the outputs	MRC
16:30	Discussion, questions and comments – Applications of the supply curve model	Participants guided by MRC
16:45	Quick quiz – Using the supply curve and IPP models	Participants guided by MRC
	17:00pm: Summary and close-out of the day	MRC



Day 5

Participants are encouraged to bring laptop computers if possible please. The workshop materials for day 4 and 5 will be available from Monday 17 July on the following link:

https://www.dropbox.com/sh/v7ocar7dodx5uyh/AABuASpL_-qJz_Byq1SuJ85fa?dl=0

Day 5 – 21 July Friday		
Time	Activity	Presenter
09:00	Welcome back and opening the day	ECREEE, EUEI PDF and MRC
	Recap of Day 1 - renewable energy IPP and supply curve model – any questions or comments?	ECREEE and MRC
09:30	Introduction to the prosumer model	MRC
	Understanding data requirements to represent a consumer with an onsite renewable energy project in the “prosumer” model	MRC
10:15 -10:45 : COFFEE BREAK		
10:45	Exploring the different tariff options and approaches in the prosumer model	MRC
11:30 AM	Discussion, questions and comments – Using the prosumer model	Participants guided by MRC
12:00 – 13:00 NETWORKING LUNCH		
13:00	Introducing the green mini-grid model	MRC
13:30	Understanding data requirements to represent a green mini-grid, exploring the outputs	MRC
14:00	Discussion, questions and comments – Using the green mini-grid model	Participants guided by MRC
14:30 – 15:00 COFFEE BREAK		
15:00	Presentation – Recap of the toolbox	MRC
15:15	Quick quiz – Using the renewable energy toolbox	Participants guided by MRC
15:30	Discussion, questions and comments on the toolbox overall.	Participants guided by MRC
16:00	Summary and close-out of the programme	ECREEE EUEI PDF

Day 6

Day 6 – 22 July Saturday		
Time	Activity	Presenter
AM	Visit of operational Clean Energy Mini-Grids at Gnami and Pakau villages	Operator & Federal Ministry of Power and Housing of Nigeria
NETWORKING LUNCH		
PM	Closing remarks with representatives	EUEI PDF ECREEE Federal Ministry of Power and Housing of Nigeria (tbc)

