

**IRENA-CAPP Regional Model Analysis & Planning Programme
Central Africa 2021**

Training course #2

14-18 June 2021

Virtual meeting (via Zoom) • Language: English – French – Portuguese

Agenda

Day 1: Monday, 14 June, 2021

INTRODUCTION TO TRAINING #2

Time¹	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:00	Welcome and introduction to Training #2	Presentation : Asami Miketa (IRENA)
10:00 – 10:45	Progress report from each country <ul style="list-style-type: none"> ▪ Each country presents what has / has not been achieved since Training #1 – ca. 5 minutes per country 	Intervention: Participants
10:45 – 11:00	Feedback on country work since Training #1	Intervention: Anjana Das (IRENA); Emmanuel Guemene (IRENA)
11:00 – 12:00	Example and guidelines for country presentations to be developed by end of Training #2	Presentation : Daniel Russo (IRENA)
12:00 – 13:00	Lunch	
13:00 – 14:00	Working session – improving reference scenario and/or presentation preparation	Group work: All
14:00 – 14:05	Short break	
14:05 – 15:00	Working session – improving reference scenario and/or presentation preparation	Group work: All
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Asami Miketa (IRENA)
15:15 – 15:45	Coffee	

¹ All time is in West Africa Time (UTC+1); Add one hour for equivalent in Rwanda, Burundi, and Europe (UTC+2)

DAY 2: TUESDAY, 15 JUNE, 2021
ECONOMIC ASPECTS AND EMISSIONS IN RESULTS

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:15	Analysing economic aspects of the SPLAT model <ul style="list-style-type: none"> ▪ Cost minimization in SPLAT model ▪ Types of costs in SPLAT model and RE cost assumptions ▪ Analysing costs in SPLAT results interface 	Presentation : Anjana Das (IRENA)
10:15 – 11:30	Group exercise – create cost charts for your country report with your SPLAT model inputs	Group work: All Moderation: Daniel Russo (IRENA)
11:30 – 12:00	Analysing emissions aspects of the SPLAT model <ul style="list-style-type: none"> ▪ Emissions data in SPLAT model ▪ Analysing emissions in SPLAT results interface 	Presentation : Anjana Das (IRENA)
12:00 – 13:00	Lunch	
13:00 – 14:00	Working session – improving reference scenario and/or presentation preparation	Group work: All
14:00 – 14:05	Short Break	
14:05 – 15:00	Working session – improving reference scenario and/or presentation preparation	Group work: All
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Asami Miketa (IRENA)
15:15 – 15:45	Coffee	

DAY 3: WEDNESDAY, 16 JUNE, 2021
MODELLING RENEWABLE ENERGY TARGETS FOR ALTERNATIVE SCENARIOS

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:30	Modelling renewable energy targets with SPLAT models <ul style="list-style-type: none"> ▪ Different types of renewable energy targets ▪ Demonstration of how to implement targets in MESSAGE interface 	Presentation : Emmanuel Guemene (IRENA) Demonstration: Emmanuel Guemene (IRENA)
10:30 – 12:00	Group exercise – try to implement an alternate scenario with a RE target in your SPLAT model	Group work: All Moderation: Daniel Russo (IRENA)
12:00 – 13:00	Lunch	
13:00 – 14:00	Working session – Alternate scenario development, analysis, and presentation preparation	Group work: All
14:00 – 14:05	Short Break	
14:05 – 15:00	Working session – Alternate scenario development, analysis, and presentation preparation	Group work: All
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Asami Miketa (IRENA)
15:15 – 15:45	Coffee	
15:45 – 17:00	Advanced topic (Optional) <ul style="list-style-type: none"> ▪ Integration of VRE 	Presentation : Bilal Hussein (IRENA)

DAY 4: THURSDAY, 17 JUNE, 2021
SCENARIO IMPROVEMENT AND PRESENTATION PREPARATION

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 12:00	Working session – Improving your model and scenarios, and preparing your country presentation	Group work: All
12:00 – 13:00	Lunch	
13:00 – 14:00	Working session – Improving your model and scenarios, and preparing your country presentation	Group work: All
14:00 – 14:05	Short Break	
14:05 – 15:00	Working session – Improving your model and scenarios, and preparing your country presentation	Group work: All
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Asami Miketa (IRENA)
15:15 – 15:45	Coffee	
15:45 – 17:00	Advanced topic (Optional) <ul style="list-style-type: none"> ▪ Long-term Energy Scenarios 	<u>Presentation</u> : Nadeem Goussous (IRENA)

DAY 5: FRIDAY, 18 JUNE, 2021
COUNTRY PRESENTATIONS AND REPORT PREPARATION

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 12:00	Country presentations on scenario results and analysis <ul style="list-style-type: none"> ▪ Current national and power system data/statistics; current and future electricity demand; techno-economic assumptions; SPLAT model results (Reference and Alternate scenarios); Conclusions ▪ 20 minutes for each country 	Presentation: Angola ; Burundi ; Cameroon ; Central African Republic ; DRC ; Gabon ; Rwanda
12:00 – 13:00	Lunch	
13:00 – 14:00	Country presentations (Cont'd)	Presentation: Participants
14:00 – 14:05	Short break	
14:05 – 14:30	Discussion session – Next steps in the programme and final report preparation	Presentation: Daniel Russo (IRENA)
14:30 – 15:05	Feedback session	All Moderation: Asami Miketa (IRENA)
15:05 – 15:15	Closing remarks	Remarks: Atadet Azarak Mogro (CAPP); IRENA; Participants
15:15 – 15:45	Coffee	
15:45 – 17:00	Group work (optional)	Group work: All