

IRENA-Cameroon Masterplan Development Support Programme Training course #1

12 - 16 July 2021

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

Agenda

Day 1: Monday, 12 July, 2021

INTRODUCTION, COUNTRY PRESENTATION, and RES

Time ¹	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 9:50	Welcome remarks	Remarks: TBD (Ministry of Energy); Nopenyo Dabla (IRENA)
9:50 – 10:10	Self-introduction of the participants	Intervention: All
10:10 – 10:35	Review of assignments and preview of upcoming agenda	Presentation: Asami Miketa (IRENA)
10:35 – 11:15	Presentation of long-term plans in Cameroon <ul style="list-style-type: none"> ▪ Power sector projections in existing plans 	Presentation: TBD (Ministry of Energy)
11:15 – 12:00	Presentation on UNDESA Capacity Building	Presentation: Thomas Alfstad (UNDESA)
12:00 – 13:00	Lunch	
13:00 – 13:45	Cameroon presentation of pre-training assignment <ul style="list-style-type: none"> ▪ Present experience with RES (Exercise 1), model inputs and results (Exercise 2 & 3) ▪ Discussion of issues to be resolved 	Presentation: National working team
13:45 – 14:00	Short break	
14:00 – 14:45	Discussion session – Areas for improvement <ul style="list-style-type: none"> ▪ Continue discussion of issues to be resolved based on the pre-training assignment 	All
14:45 – 15:15	Discussion/demonstration session – Modality of work <ul style="list-style-type: none"> ▪ Discuss how work will be conducted in training, e.g. sub-groups vs. all together, managing model inputs, sharing model versions 	Moderation: Daniel Russo (IRENA)
15:15 – 15:45	Coffee	
16:00 – 16:30	Conclusion and programme for the following day	Presentation: Sebastian Sterl (IRENA)

¹ All time is in Cameroon Time (UTC+1)

DAY 2: TUESDAY, 13 JULY, 2021

TECHNOLOGIES IN SPLAT-CAMEROON

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:00	Technologies in SPLAT-Cameroon <ul style="list-style-type: none"> ▪ Introductory presentation on generation technologies in SPLAT 	Presentation: Bruno Merven (IRENA) Model demonstration: Bruno Merven (IRENA)
10:00 – 10:45	Controlling technology deployment <ul style="list-style-type: none"> ▪ Constraints on existing/new capacity development and activity 	Presentation: Emmanuel Guemene Dountio (IRENA) Model demonstration: Emmanuel Guemene Dountio (IRENA)
10:45 – 12:00	Exercise – Update technologies in SPLAT-Cameroon <ul style="list-style-type: none"> ▪ Test knowledge with practice examples 	Moderator: Daniel Russo (IRENA)
12:00 – 13:00	Lunch	
13:00 – 13:45	Exercise – Update technologies in SPLAT-Cameroon (Cont'd)	Moderator: Daniel Russo (IRENA)
13:45 – 14:00	Short Break	
14:00 – 15:00	Review session – Technology input data <ul style="list-style-type: none"> ▪ Finalise review of technology input data ▪ Identify changes to technology parameters 	Moderator: Daniel Russo (IRENA)
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Daniel Russo (IRENA)
15:15 – 15:45	Coffee	
15:45 – 16:30	Demonstration of SPLAT Excel Interface <ul style="list-style-type: none"> ▪ Including exercise to test use of Excel Interface 	Presentation: Bruno Merven (IRENA)
16:30 – 17:00	Demonstration of Excel Pivot Tables (Optional)	Presentation: Bruno Merven (IRENA)

DAY 3: WEDNESDAY, 14 JULY, 2021
DEMAND AND CONSTRAINTS IN SPLAT-CAMEROON

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:00	Demand in SPLAT-Cameroon <ul style="list-style-type: none"> ▪ Introductory presentation on demand in SPLAT 	Presentation: Emmanuel Guemene Dountio (IRENA) Model Demonstration: Emmanuel Guemene Dountio (IRENA)
10:00 – 10:30	Demand projections in existing Cameroon planning <ul style="list-style-type: none"> ▪ Present demand methodology/projection in existing Cameroon plans 	Presentaton: National working team
10:30 – 12:00	Setting constraints in SPLAT-Cameroon <ul style="list-style-type: none"> ▪ How to represent constraints related to different policies, e.g. reserve margin, emissions, RE targets, etc. ▪ Exercise to test knowledge 	Presentation: Bruno Merven (IRENA) Model Demonstration: Bruno Merven (IRENA)
12:00 – 13:00	Lunch	
13:00 – 13:45	Review session – Demand and policy constraints <ul style="list-style-type: none"> ▪ Discussion of Cameroon projections and data availability ▪ Identify demand and policy constraint input data for reference scenario 	Moderator: Daniel Russo (IRENA)
13:45 – 14:00	Short Break	
14:00 – 15:00	Exercise – Update demand and constraints <ul style="list-style-type: none"> ▪ Test knowledge by attempting to update demand and constraints in SPLAT-Cameroon 	Moderator: Daniel Russo (IRENA)
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Sebastian Sterl (IRENA)
15:15 – 15:45	Coffee	
15:45 – 17:00	Advanced topic (Optional) <ul style="list-style-type: none"> ▪ Hydropower modelling 	Presentation: Sebastian Sterl (IRENA)

DAY 4: THURSDAY, 15 JULY, 2021

SCENARIOS AND RESULTS

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:30	Scenario development with SPLAT-Cameroon <ul style="list-style-type: none"> ▪ Discussion of different types of scenarios ▪ Demonstration of scenario creation using MESSAGE interface 	Presentation: Emmanuel Guemene Dountio (IRENA) Demonstration: Emmanuel Guemene Dountio (IRENA)
10:30 – 12:00	Exercise: Create a scenario, extract results, and compare to pre-training assignment results	All
12:00 – 13:00	Lunch	
13:00 – 13:45	Exercise (Cont'd)	All
13:45 – 14:00	Short Break	
14:00 – 15:00	Group discussion: Scenarios to be featured in the masterplan <ul style="list-style-type: none"> ▪ Identify what scenarios are most relevant and what inputs/constraints are required for them 	Moderator: Daniel Russo (IRENA)
15:00 – 15:15	Conclusion and programme for the following day	Intervention: Daniel Russo (IRENA)
15:15 – 15:45	Coffee	
15:45 – 17:00	Custom topic (TBD)	Presentation: Bruno Merven (IRENA)

DAY 5: FRIDAY, 16 JULY, 2021

COUNTRY CONCLUSIONS AND NEXT STEPS

Time	Session	Speaker / participants
9:00 – 9:30	Coffee	
9:30 – 10:00	Preparing for Training Course #2 <ul style="list-style-type: none"> ▪ Description of the next home assignment ▪ Format of master plan document ▪ Discussion of options for next training logistics and contents 	Presentation: Sebastian Sterl (IRENA)
10:00 – 12:00	Group discussion and work <ul style="list-style-type: none"> ▪ Discuss and agree on the template of the Masterplan ▪ Discussion of options for next training logistics and contents ▪ Prepare presentation on work done during this training (including model changes and scenarios) and next modelling steps 	Moderator: Daniel Russo (IRENA) Group discussion/work: All
12:00 – 13:00	Lunch	
13:00 – 13:45	Group work (Cont'd)	Group work: All
13:45 – 13:50	Short break	
13:50 – 14:30	Presentation of work done <ul style="list-style-type: none"> ▪ Work done during this training (including model changes and scenarios) and key takeaways 	Presentation: National working team
14:30 – 15:05	Feedback session	All
15:05 – 15:15	Closing remarks	Remarks: Ministry of Energy; IRENA; Participants
15:15 – 15:45	Coffee	
15:45 – 17:00	Group work (Cont'd)	Group work: All