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Energy Modelling Platform - Joint Global Training School | (smr 3963)

Monday 12 August 2024

OSeMOSYS & FlexTool Track: Energy and Flexibility Modelling: OSeMOSYS & FlexTool - Kastler Lecture Hall (AGH) (09:00-17:00)

Participants and trainers will work hand-in-hand to develop and customize a OSeMOSYS model for each country. The models should take into account custom data and assumptions that best reflect the current situation and/or goals in each country. At the end of this activity each team should have a functional model, which can be used to conduct energy planning under various scenarios for their countries. They must also conduct flexibility assessments for key years using FlexTool (if possible). Participants will prepare and run a handful of scenarios, the results of which will be presented in a ppts/report session at the end of the workshop (Aug 22th).

time	title	presenter
09:00	Welcome note Set objectives Presentation Day for Country Team (scenarios)	FERNANDO PLAZAS (LOUGHBOROUGH UNIVERISTY, COLOMBIA), RAKIA BOUALLEGUI (NATIONAL ENGINEERING SCHOOL OF TUNIS, TUNISIA), ROMAIN AKPAHOU (KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KNUST), GHANA)
10:30	Coffee break	
11:00	Independent Work on Country Model with Trainers Support	FERNANDO PLAZAS (LOUGHBOROUGH UNIVERISTY, COLOMBIA), RAKIA BOUALLEGUI (NATIONAL ENGINEERING SCHOOL OF TUNIS, TUNISIA), ROMAIN AKPAHOU (KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KNUST), GHANA)
12:00	Lunch break	

13:00	Independent Work on Country Model with Trainers Support	FERNANDO PLAZAS (LOUGHBOROUGH UNIVERISTY, COLOMBIA), RAKIA BOUALLEGUI (NATIONAL ENGINEERING SCHOOL OF TUNIS, TUNISIA), ROMAIN AKPAHOU (KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KNUST), GHANA)
15:00	Coffee break	
15:30	Independent Work on Country Model with Trainers Support	FERNANDO PLAZAS (LOUGHBOROUGH UNIVERISTY, COLOMBIA), RAKIA BOUALLEGUI (NATIONAL ENGINEERING SCHOOL OF TUNIS, TUNISIA), ROMAIN AKPAHOU (KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (KNUST), GHANA)