

Pathways to Sustainable Energy 3rd Workshop

19-20 April, 2016
Salle IX, Palais des Nations, Geneva

Tuesday, 19 April 2016

TIME	SUBJECT	SPEAKER / MODERATOR
10.30- 11.40	3rd WORKSHOP: PATHWAYS TO SUSTAINABLE ENERGY	
	Opening and Introduction	Scott Foster, Director SED, UNECE
	Objective of the project, process, and expected outcome	Scott Foster
	Summary of previous workshops: Four Scenarios for Sustainable Energy until 2050	Scenario Group Heads
11.40- 14.00	INTRODUCTION: MODELLING OF SCENARIOS • Directions from modeling organisations <i>Brief presentations about characteristics of models (20 min each incl. Q&A)</i>	Moderation: CSE (Committee on Sustainable Energy) Secretariat
	Presentation: The Deep Decarbonisation Pathway Project	Dr. Henri Waisman, IDDRI
	Presentation: Climate Impact Analysis of the Shell New Lens Scenarios	David Hone, Shell
	Presentation on the IEA modelling (to be confirmed)	Daniele Poconi, IEA
	Presentation: Energy Systems and Macroeconomic Modelling	Prof. Dr. Christian Dötsch, Fraunhofer UMSICHT
	Presentation: IIASA's Integrated Assessment Framework	Prof. Dr. Holger Rogner, IIASA
	Presentation: Analysis of energy-economy-climate issues: multiple modeling approaches	Stephanie Waldhoff, PNNL, DOE
	Presentation: TIMES - Potential use in "Pathways to Sustainable Energy" from an IVL perspective	Dr. Martin Hagberg, IVL
13.30	Working Lunch served	
14.00- 15.00	HOW TO ACHIEVE SUSTAINABLE ENERGY IN THE REGION?	
	Political considerations: Policy options & international agreements (COP21 & INDCs, SDGs, Hammamet Declaration, Yerevan Statement of Common Action, etc.) - Brief presentation about relevant agreements - Discussion	Moderation: CSE Secretariat Scott Foster, Stefanie Held, Lisa Tinschert
15.00- 16.00	SCOPING THE MODELLING	
	Definition of modelling outputs: scope, regional clustering, boundaries, etc. - Brief presentation - Discussion	Moderation: CSE Secretariat
16.00- 17.00	Definition of modelling inputs - First brainstorming round on input parameters (to be	Moderation: CSE Secretariat

TIME	SUBJECT	SPEAKER / MODERATOR
	finalized during 2 nd day)	
	Briefing for breakout groups on scenario building work	Moderation: CSE Secretariat
17.00-19.45	MINING THE SCENARIOS <i>4 breakout groups</i>	
	<ul style="list-style-type: none"> Reviewing and defining key uncertainties Finalisation / formulation of narratives (assumptions) 	Group Work

Wednesday, 20 April 2016

TIME	SUBJECT	SPEAKER / MODERATOR
08.00-09.30	MINING THE SCENARIOS <i>4 breakout groups</i>	
	<ul style="list-style-type: none"> Reviewing and defining key uncertainties Finalisation / formulation of narratives (assumptions) 	Group Work
09.30-11.00	FOUR SCENARIOS FOR SUSTAINABLE ENERGY PATHWAYS TO 2050 <i>Plenary session</i>	Moderation: CSE Secretariat
	<ul style="list-style-type: none"> Presentation of four scenarios (assumptions) Presentation and discussion of strategic options 	Scenario Group Heads
11.00-13.00	QUANTIFICATION OF SCENARIOS I <i>Plenary session</i>	Moderation: CSE Secretariat
	<ul style="list-style-type: none"> Decision on modelling of scenario(s) Finalisation of list of input parameters Definition of baseline 	Modelers Participants
13.00-14.00	Lunch	
14.00-15.00	QUANTIFICATION OF SCENARIOS II <i>Breakout Groups</i>	
	<ul style="list-style-type: none"> Quantification / Description of selected input parameters 	Group Work
15.00-17.00	QUANTIFICATION OF SCENARIOS III <i>Plenary session</i>	Moderation: CSE Secretariat
	<ul style="list-style-type: none"> Presentation from four groups Discussion, collection of feedback Finalisation of input parameters for each scenario 	Scenario Group Heads
17.00-18.30	FRAMING THE PROJECT	Moderation: CSE Secretariat
	Operationalizing the project and timelines <ul style="list-style-type: none"> Reviewing Project Objective and Components TORs Next steps 	Secretariat, modelers
18.30	CLOSING	