

BRILLIANT

Baltic Region Initiative for Long Lasting Innovative Nuclear Technologies

Grant Agreement: 662167

WP3 Deliverable D3.3

Training 2 on detailed modelling of the energy system

Start date of project: 01/07/2015

Duration: 36 Months

Project Coordinator: Lithuanian Energy Institute

Project funded by the European Commission under the Horizon 2020 Euratom Framework Programme for Nuclear Research & Training Activities (2014-2018)		
Dissemination Level		
PU	Public	
RE	Restricted to a group specified by the partners of the BRILLIANT project	
CO	Confidential, only for partners of the BRILLIANT project	X

Content

Distribution list	3
Outcome	4
Agenda	4
Participants.....	4
Annex 1. Agenda of the meeting	5
Annex 2. List of participants.....	6

Distribution list

Name	Number of copies	Comments
Katerina Ptackova	1 electronic copy	EC
Each partner	1 electronic copy/each	

Outcome

D3.3 (Training 2 on detailed modelling of the energy system):

It was decided that the second step of training (Training 2) on detailed modelling of the energy system should be organized by the Lithuanian Energy Institute (Lithuania) and KTH (Sweden). The Training 2 has taken place on June 6-10, 2016 in the premises of Lithuanian Energy Institute (LEI).

Training 2 was focusing on modelling of special peculiarities of energy system such like modelling of specific technologies in MESSAGE (RES, hydro, CHP, etc.), linking of different energy systems, energy policy analysis, linking few single country energy models into one multiregional model, etc. Experience gained in this activity by participants will be used for development of sophisticated energy system models for complex analysis of technical and economic attractiveness of nuclear energy in the region in the later stages of the BRILLIANT project.

In addition, during the meeting the ongoing work on energy systems modelling was discussed and new upcoming actions in WP3 were planned.

More details on the Training 2 are presented in the deliverable D3.7.

Agenda

The Agenda of the training course is presented in Annex 1.

Participants

The list of participants is added in Annex 2.

Annex 1. Agenda of the meeting

AGENDA



BRILLIANT MESSAGE training course

Lithuanian Energy Institute, Kaunas (Lithuania), July 6-10, 2016






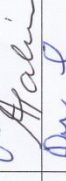

BRILLIANT MESSAGE training course 06-10 June, Kaunas, LITHUANIA

Day Time	Monday 06 June	Tuesday 07 June	Wednesday 08 June	Thursday 09 June	Friday 10 June
9:00 – 10:15	10 min. Registration/Introduction Presentation of National Cases Lithuania (10 min.) Latvia (10 min.) Estonia (10 min.) Poland (10 min.)	LECTURE Representation of Different Energy Technologies in MESSAGE E. Norvaisa	LECTURE Mathematical formulation of MESSAGE A. Galinis	Mathematical background and Review of OSeMOSYS LECTURE TBD	LECTURE Analysis of Energy Policies using MESSAGE D. Taryndas
10:15 - 10:45	Coffee/Tea Break				
10:45 - 11:30	LECTURE Introduction and Review of MESSAGE Load Regions and Curves A. Galinis	LECTURE Economic Analysis for Energy System Planning D. Taryndas	LECTURE Distributed and Intermittent Energy generation options Wind/Solar modelling. D. Taryndas	LECTURE Preparation of Model Output Tables (Results Extraction) E. Norvaisa	LECTURE Multiregional model A. Galinis
11:30 - 12:30	LECTURE Modelling peculiarities of the power system A. Galinis	LECTURE Resources, sources and fuels and imports/exports Hydro modelling D. Taryndas	WORK SESSION Working on National Case	WORK SESSION Working on National Case	WORK SESSION Working on National Case
13:30 - 15:15	Lunch Break				
15:15 - 15:45	WORK SESSION Working on National Case	WORK SESSION Working on National Case	WORK SESSION Working on National Case	WORK SESSION Working on National Case	Presentation of National Cases Q&A session Next steps
15:45 - 17:00	WORK SESSION Working on National Case	WORK SESSION Working on National Case	WORK SESSION Working on National Case	WORK SESSION Working on National Case	Presentation of National Cases Q&A session Next steps Closing

Annex 2. List of participants

WP3 training 2, Kaunas, 2016 June 6-10

No.	Name	Organization	Signature
1.	Janis Remis	LU	
2.	Elina Praga	LU	
3.	Wojciech Sawowski	NCBJ	
4.	Čagatay Īpīker	L.T	
5.	Eimantas Nemškas	LEI	
6.	Agidijus Novaisa	LEI	
7.	Arvydas Galinis	LEI	
8.	DALIS TRUKYDAS	LEI	