BRILLIANT

Baltic Region Initiative for Long Lasting Innovative Nuclear Technologies

Grant Agreement: 662167

WP3 Delivarable D3.1

Training 1 to provide basic knowledge on energy system modelling

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

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Katerina Ptackova Each partner	1 electronic copy 1 electronic copy/each	EC

Objectives of the Training 1

The first step (Training 1) was organized in the middle of the first project year and has provided basic knowledge, necessary for elaboration of relatively simple country power system model, able to handle nuclear units in parallel with other electricity generation options. This knowledge has increase skills of experts in each project partner country, in order to develop of power system models and have increased understanding about data requirements, formats, etc.

Outcome of the Training 1

In the first phase the training the focus was on MESSAGE model. LEI have asked the International Atomic Energy Agency (IAEA) to allow using the MESSAGE modelling package in the BRILLIANT project and got the positive answer. The IAEA has provided the project partners with MESSAGE software and electronic training materials related to application of this tool. So, this training was performed using e-learning packages provided by the IAEA. Estonian, Latvian and Polish partners have independently went through this e-training material and got basic knowledge about the MESSAGE software package and are able to construct simple energy models in MESSAGE. The LEI have assisted the partners in this process by emails, etc.

The project representatives from Latvia, Estonia and Poland have reported that they successfully finished the Training 1 activities (see Annex 1).

Annex 1. Confirmations

TARTU ÜLIKOOL
FÜÜSIKA INSTITUUT

10 February 2016

To whom it may concern:

This note confirms that we at University of Tartu have received and successfully followed the e-training package on the MESSAGE software package, which has allowed us to obtain basic knowledge on energy system modelling.

Sincerely,

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10 March 2016

To whom it may concerns

This note confirms that we at University of Latvia have receive and successfully followed the e-training package on the MESSAGE software package, which has allowed us to obtain basic knowledge on energy system modeling in MASSAGE environment.

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National Centre for Nuclear Research Świerk

DEPARTMENT OF COMPLEX SYSTEMS

Warsaw, 9 II 2016

Anna Kadłubowska
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BRILLIANT project (WP3)

MESSAGE course

The purpose of this letter is to confirm that we have successfully gone through the IAEA's MESSAGE e-training package.

Anna Kadłubowska
Szymon Kitowski
Wojciech Jaworski