Towards2030 – *dialogue* & TRANSrisk Regional Workshop

Tuesday, 25 October 2016, 09:00 - 15:00

NTUA Premises, Zografou Campus, Heroon Polytechniou 9, 15780, Athens, Greece

www.ntua.gr

Towards a Low-Carbon European Union – The Case of Greece

Agenda

09:00 – 09:30	*Registration*
09:30 – 09:40	Welcome by **John Psarras** – Director of Decision Support Systems Lab, **NTUA**
09:40 – 10:00	**Gustav Resch (EEG, TU Wien)** & **Jenny Lieu (SPRU, University of Sussex)**: *Towards2030-dialogue & TRANSrisk* – Introduction
10:00 – 10:45	**Session 1: Towards a low-carbon European Union: Reaching the 27% renewables target**
10:00 – 10:15	**Mario Ragwitz (Fraunhofer ISI):** *RES targets and effort sharing*
10:15 – 10:30	**Gustav Resch (EEG, TU Wien):** *Policy challenges and pathways for meeting the 2030 RES target*
10:30 – 10:45	**Discussion**
10:45 – 11:30	**Session 2: Transition at the national level: the case of Greece**
10:45 – 11:15	**Haris Doukas (NTUA):** *How can Greece move towards a low-carbon future? Prospects and Challenges* **Alexandros Flamos (UPRC):** *Towards decentralized renewable energy generation and storage: regulations, market designs and requirements* **Alexandros Nikas (NTUA):** *National priorities to be considered in a low-carbon transition of the Greek building and power sectors*
11:15– 11:30	***Discussion***
11:30 – 12:00	***Coffee Break***
12:00 – 14:00	**Session 3: Interactive Stakeholder Discussion**
12:00 – 14:00	*Mapping the solar power and building systems in Greece* - Moderators: **Jenny Lieu (SPRU, University of Sussex), Haris Doukas (NTUA)**
14:00 – 15:00	***Lunch***

Co-funded by the Intelligent Energy Europe Programme of the European Union

Project duration:	March 2014 – November 2016
Funding programme:	European Commission, EASME; Intelligent Energy Europe (IEE) - Programme, Contract No. IEE/13/826/SI2.674882
Web:	www.towards2030.eu
General contact:	contact@towards2030.eu

About Towards2030-dialogue

The aim of **towards2030-*dialogue*** is to facilitate and guide the RES policy dialogue for the period towards 2030. This strategic initiative aims for an intense stakeholder dialogue that establishes a European vision of a joint future RES policy framework.

The dialogue process will be coupled with in-depth and continuous analysis of relevant topics that include RES in all energy sectors but with more detailed analyses for renewable electricity. The work will be based on results from the IEE project beyond 2020 (www.res-policy-beyond2020.eu), where policy pathways with different degrees of harmonisation have been analysed for the post 2020 period. **towards2030-*dialogue*** will directly build on these outcomes: complement, adapt and extend the assessment to the evolving policy process in Europe. The added value of **towards2030-*dialogue*** includes the analysis of alternative policy pathways for 2030, such as the (partial) opening of national support schemes, the clustering of regional support schemes as well as options to coordinate and align national schemes. Additionally, this project offers also an impact assessment of different target setting options for 2030, discussing advanced concepts for related effort sharing.

Who we are?

No	Participant name	Short Name	Country code
1	Technische Universität Wien, Energy Economics Group	EEG	AT
2	Fraunhofer Institute for Systems- and Innovations Research	Fraunhofer ISI	DE
3	Energy Research Centre of the Netherlands	ECN	NL
4	Center for European Policy Studies	CEPS	BE
5	National Technical University of Athens	NTUA	GR
6	Consejo Superior de Investigagiones Cientificas	CSIC	ES
7	Ecofys Netherlands and affiliates	Ecofys	NL
8	REKK Energiapiaci Tanacsado Ltd	REKK ET	HU
9	European University Institute, Florence School of Regulation	EUI	IT

TRANSrisk
TRANSITION PATHWAYS AND RISK ANALYSIS FOR CLIMATE CHANGE POLICIES

Project duration:	September 2015 – September 2018
Funding programme:	European Union's Horizon 2020 Research and Innovation Programme (H2020) Grant Agreement No 642260
Web:	transrisk-project.eu
General contact:	info@transrisk-project.eu contact@transrisk-project.eu

About TRANSrisk

Both the models concerning the future climate evolution and its impacts, as well as the models assessing the costs and benefits associated with different mitigation pathways face a high degree of uncertainty. There is an urgent need to not only understand the *costs and benefits* associated with *climate change* but also the *risks, uncertainties and co-effects* related to different *mitigation pathways* as well as *public acceptance* (or lack of) of low-carbon (technology) options. The main aims and objectives of TRANSrisk therefore are to create a novel assessment framework for analysing costs and benefits of transition pathways that will integrate well-established approaches to modelling the costs of resilient, low-carbon pathways with a wider interdisciplinary approach including risk assessments. In addition *TRANSrisk* aims to design a decision support tool that should help policy makers to better understand uncertainties and risks and enable them to include risk assessments into more robust policy design.

Who we are?

No	Participant name	Short Name	Country code
1	Science Technology Policy Research, University of Sussex	SPRU	UK
2	Basque Centre for Climate Change	BC3	ES
3	Cambridge Econometrics	CE	UK
4	Energy Research Centre of the Netherlands	ECN	NL
5	Swiss Federal Institute of Technology (funded by Swiss Gov't)	ETH Zurich	CH
6	Institute for Structural Research	IBS	PL
7	Joint Implementation Network	JIN	NL
8	National Technical University of Athens	NTUA	GR
9	Stockholm Environment Institute	SEI	SE, KE
10	University of Graz	UniGraz	AT
11	University of Piraeus Research Centre	UPRC	GR
12	Pontifical Catholic University of Chile	CLAPESUC	CL