

## Policy workshop in Brussels (N 4)

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D 11.24



# EU-SysFlex

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## ABBREVIATIONS AND ACRONYMS

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EU-SYSFLEX	Pan-European System with an efficient coordinated use of flexibilities for the integration of a large share of Renewable Energy Sources (RES)
PMB	Project Management Board
MEP	Member of the European Parliament
TSO	Transmission System Operator
DSO	Distribution System Operator

## EXECUTIVE SUMMARY

The following report addresses the deliverable 11.23 “Policy workshop in Brussels” associated with task 11.5 “Project events”. The report summarises activities carried out in relation to the four project webinars prepared by EURACTIV (WP11 Leader), EirGrid (Project Coordinator), EDF (Technical Leader), EirGrid (WP2 leader) and VITO (WP3 leader) and other members of the PMB and consortium.

The deliverable is prepared by the WP11 Leader and approved by the Project Management Board.

## 1. BACKGROUND

As part of the disseminating activities within the WP11, we planned to organize project workshops in Brussels and other cities around the EU. However, in the spring of 2020, PMB discussed a replacement of some of these physical workshops with online webinars. Due to the situation caused by the outbreak of COVID-19, it was decided to inform the Project Officer about proposed changes and project partners eventually started to plan for the four project webinars: two webinars were organized in May 2020, focusing on WP2 outputs, and two webinars were organized in June 2020, focusing on the work of WP3.



## 2. PREPARATON

Prior to organizing the event, PMB members had discussed the importance of organizing online workshops / webinars during the pandemic, aiming to share important findings developed in the recent months. WP2 published two important reports on [Scarcity identification for Pan European System](#) and [Financial Implications of High Levels of Renewables on the European Power System](#) and WP3 concluded its work within the project by publishing the following reports: [Conceptual market organisations for the provision of innovative system services: role models, associated market designs and regulatory frameworks](#) and [Impact analysis of market and regulatory options through advanced power system and market modelling studies](#).

After holding discussions within the PMB, leader of WP2, 3, 11, Project Coordinator and Technical Leader organized several teleconferences in order to plan the organization of the webinars.

Leaders of the technical work packages 2 and 3 were responsible for developing an invitation, agenda and speakers' list for the webinars. WP11 leader was responsible for the technical organization of the workshops, invitation of the participants and event promotion. Project Coordinator and Technical Leader offered great help and advice during the entire organizational process, sharing the invitations with important stakeholders and Advisory Board of the project and moderating the Q&A sessions.

The project event was promoted via the project's website, newsletter and social media. Partners were encouraged to actively invite attendees via their own communication channels.

Prior to each webinar, WP11 leader held a ZOOM meeting with all of the partners involved in the event in order to discuss the structure and technical aspects of the webinar. On the day of the webinar, partners also met in a ZOOM meeting half an hour prior to the start of the webinar for the final check of the presentation and technical issues.

### 3. AGENDA

As mentioned in the previous part of the report, WP leaders of WP2 and 3 developed the agenda of each of the workshops together with partners involved in these WPs and advice from other project partners involved. All of the workshops were organized based on the agreed structure with some changes caused by the different number of speakers and length of the presentations:

00:00 – 01:00 Presentation of the results

01:00 – 01:30 Q&A

#### SPEAKERS LISTS

##### **Webinar #1 | Technical Shortfalls for Pan European Power System with High Levels of Renewable Generation**

- **Hassan Qazi**, Senior Lead Engineer, EirGrid
- **Peter Wall**, Senior Engineer, EirGrid
- **Josselin Fournel**, Research Engineer, EDF
- **Jussi Ikäheimo**, Senior Scientist, VTT
- **Mateusz Skwarski**, Power System Analyst, PSEi
- **Michał Kłos**, National Centre for Nuclear Research

##### **Webinar #2 | Financial Implications of High Levels of Renewables on the European Power System**

- **Carole Devlin**, Senior Engineer, EirGrid
- **Caroline Bono**, Research Engineer, EDF
- **Jussi Ikäheimo**, Senior Scientist, VTT
- **Sheila Nolan**, Senior Lead Engineer, EirGrid

##### **Webinar #3 | Conceptual market organisations for the provision of innovative system services: role models, associated market designs and regulatory frameworks**

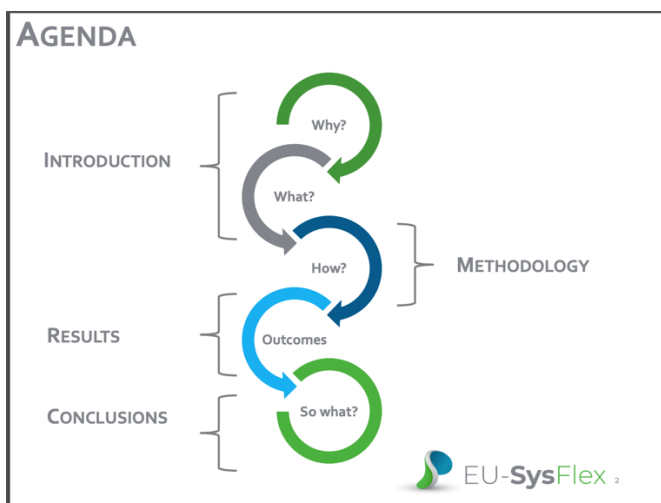
- **Hanspeter Höschle**, Senior Researcher, Energy Markets, VITO/EnergyVille
- **Sylvie Magois**, Research Project Manager in Regulation and Market Design, EDF
- **Niamh Delaney**, Principal Market Analyst, Innovation, EirGrid
- **Philippe Loevenbruck**, Research Engineer in Power System Economics, EDF
- **Jan Budke**, Expert for European Regulation and Projects, Innogy
- **Przemysław Kacprzak**, Department of International Cooperation, PSE

##### **Webinar #4 | Impact analysis of market and regulatory options through advanced power system and market modelling studies**

- **Hanspeter Höschle**, Senior Researcher, Energy Markets, VITO/EnergyVille
- **Danny Pudjianto**, Imperial College London
- **Erik Delarue**, Assistant Professor, KU Leuven



- **Arne van Stiphout**, Post-doctoral Researcher, KU Leuven
- **Ciara O'Dwyer**, Senior Power Systems Researcher, University College Dublin
- **Gwen Willeghems**, Researcher, Energy Markets, VITO/EnergyVille
- **Marcin Jakubek**, Researcher, National Centre for Nuclear Research
- **Endika Urresti-Padrón**, Lead Engineer and Researcher, National Centre for Nuclear Research
- **Michał Kłos**, Researcher, National Centre for Nuclear Research
- **Dimitrios Papadaskalopoulos**, Research Fellow in Decentralised Energy Systems, Imperial College London




### Agenda

- Context and Overview of EU-SysFlex
- Introduction of WP3 and the Speakers
- Overview of Task 3.2
- Market versus regulated approach products
- Grid constraint management
- Joint procurement
- Conclusions

<https://eu-sysflex.com/documents/>

Webinar Task 3.2 09/06/2020



### 3.1 AUDIENCE

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EU-SysFlex project workshop aimed to host approximately 70 people. Several rounds of invitations were sent by the WP11 leader, and project partners were asked to share the invitations with their contacts as well.

#### **Webinar #1 | Technical Shortfalls for Pan European Power System with High Levels of Renewable Generation**

- 192 attendees on ZOOM
- 173 views on YouTube
- 94 views on Facebook

#### **Webinar #2 | Financial Implications of High Levels of Renewables on the European Power System**

- 120 attendees on ZOOM
- 186 views on YouTube
- 82 views on Facebook

#### **Webinar #3 | Conceptual market organisations for the provision of innovative system services: role models, associated market designs and regulatory frameworks**

- 96 attendees on ZOOM
- 50 views on YouTube
- 64 views on Facebook

#### **Webinar #4 | Impact analysis of market and regulatory options through advanced power system and market modelling studies**

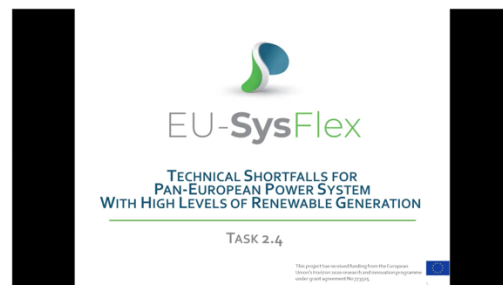
- 55 attendees on ZOOM
- 42 views on YouTube
- 62 views on Facebook

Participants of the webinars included:

- Experts from Regulatory authorities and other Agencies, such as the International Renewable Energy Agency (IRENA), CEER, ACER, the International Energy Agency, ENTSO-E;
- Industry stakeholders such as other TSOs, DSOs, renewable energy producers, technology providers, energy traders, energy storage providers; GE, Scottish Power, Aughinish Alumina, APG - Austrian Power Grid, SGRE, VAR. enetgy, Burns & McDonnell, KRD Global Group, Efficacy, Terna S.p.A., Toshiba Energy Systems & Solutions Corp., Burns & McDonnell, Lumcloon Energy Ltd, Vestas, EASE - The European Association for Storage of Energy, Fortum Power and Heat Oy, E3Modelling
- Media: Cornwall Insight, Independent
- Industry and other associations, institutes, such as Union française de l'électricité, European Solar Thermal Electricity Association, Gas Networks Ireland, IWEA, SuperGrid Institute, International Energy Charter,

SuperGrid Institute, European Institute for Energy Research, Danish Energy Agency, Electric Power Research Institute, Cork Institute of Technology

- Universities: Université Paris Dauphine, Ghent University, Ulster University, Ulster University, Warsaw University of Technology, Ulster Uni
- State organizations: Ministry of Infrastructure and Energy in Albania, Estonian Ministry of Economic Affairs and Communications, Permanent Representation of Estonia to the EU
- Advisory board members from ČEPS, a.s., Elia Grid International
- Partners of the EU-SysFlex project



#### 4. EVENT PROMOTION

In order to ensure the most varied and appropriate audience composition, the event was promoted in various ways prior to its start:

- Several rounds of the invitations were sent by the WP11 leader,
- Project Coordinator shared the invitation with the Advisory Board of the project,
- Partners were encouraged to actively invite attendees via their own communication channels,
- Event was promoted on the EU-SysFlex social media channels, in the project newsletter and partners were asked to promote the event via their own channels,
- Information about the event was published on the project website and social media channels.

After the event:

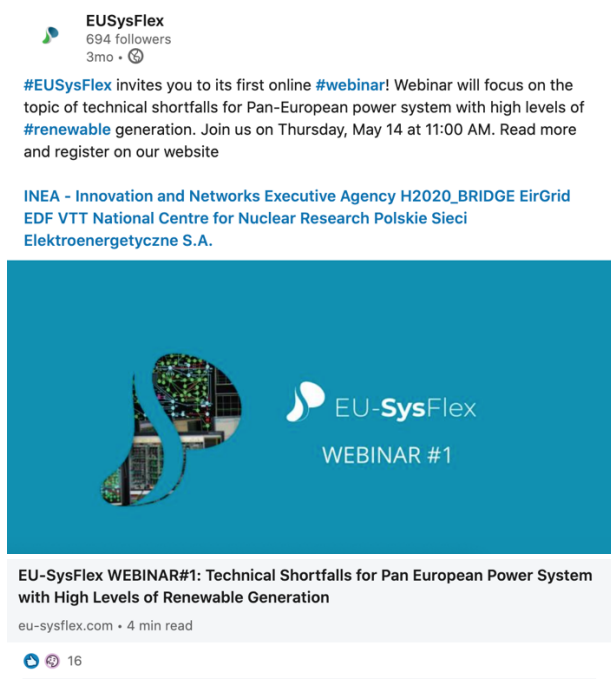
- Recordings of the webinars, presentations and reports were made available on the project website and social media channels,
- All registered participants received a thank you email with the links to the outputs mentioned above as well as answers to the questions not answered during the webinars

#### Example Tweets:





## Example LinkedIn Posts:





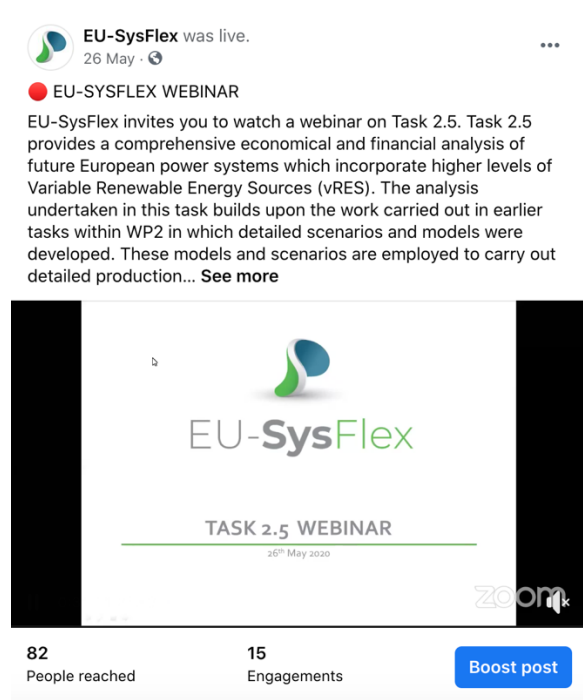
We are excited to invite you the 3rd #EUSysFlex webinar! Join us on Tuesday, June 9, 2020 at 14:00 AM CEST as we will discuss the topic of Conceptual market organisations for the provision of innovative system services: role models, associated market designs and regulatory frameworks.

You can find the registration link and more information about the #webinar topic and speakers at our website

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## Example Facebook posts:



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