

## Policy workshop in Brussels (N 5)

---

D11.25



EU-SysFlex

PROGRAMME	H2020 COMPETITIVE LOW CARBON ENERGY 2017-2-SMART-GRIDS
GRANT AGREEMENT NUMBER	773505
PROJECT ACRONYM	EU-SYSFLEX
DOCUMENT	<b>D11.25</b>
TYPE (DISTRIBUTION LEVEL)	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Confidential <input type="checkbox"/> Restricted
DUE DELIVERY DATE	M52
DATE OF DELIVERY	M52
STATUS AND VERSION	V1
NUMBER OF PAGES	19
Work Package / TASK RELATED	WP11/T11.5
Work Package / TASK RESPONSIBLE	WP11/EURACTIV
AUTHOR (S)	EURACTIV

#### DOCUMENT HISTORY

VERS	ISSUE DATE	CONTENT AND CHANGES
1	17/02/2022	First version

#### DOCUMENT APPROVERS

PARTNER	APPROVER
EirGrid, EDF, SONI, VITO, Innogy, Elering, EDP, EURACTIV, Zabala	PMB

## TABLE OF CONTENTS

---

EXECUTIVE SUMMARY .....	5
1. BACKGROUND.....	6
2. PREPARATON .....	7
3. AGENDA .....	10
3.1 AUDIENCE .....	13
4. EVENT PROMOTION .....	15
5. COPYRIGHT .....	19

## ABBREVIATIONS AND ACRONYMS

---

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
WP	Work Package
TSO	Transmission System Operator
DSO	Distribution System Operator

## EXECUTIVE SUMMARY

The following report addresses the deliverable 11.25 “Policy workshop in Brussels” associated with task 11.5 “Project events”. The report summarizes activities carried out in relation to the six project webinars prepared by EURACTIV (WP11 Leader), other members of the PMB, project consortium and OSMOSE project partners.

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

## 1. BACKGROUND

Following the previous successful webinars, we decided to continue with this activity and prepare other online events focused on various WPs and outputs of our project. In December 2020 and May 2021, we organized webinars focused on data, in June 2021 we partnered with another H2020 project Osmose and organized 3 joint webinars. Moreover, in November 2021, we focused on exploitable results of the project.

## 2. PREPARATON

### Webinar #5 | Big data considerations and solutions for flexible energy systems

- On 10th December 2020, EU-SysFlex organised webinar on Task 5.3, describing big data considerations and solutions for flexible energy systems. Specifically, Task 5.3 investigates the options for implementing massive data exchanges, with appropriate data storage and data processing as required for extensive use of flexibility services, with increasing number of flexibility providers (including decentralised generation and prosumers). Full info and agenda to be found on the project website [here](#).

#### Webinar info:

EU-SysFlex would like to invite you to a webinar on Task 5.3, describing big data considerations and solutions for flexible energy systems. Specifically, Task 5.3 investigates the options for implementing massive data exchanges, with appropriate data storage and data processing as required for extensive use of flexibility services, with increasing number of flexibility providers (including decentralised generation and prosumers). It proposes solutions to enhance existing architectures and develop data exchange platforms in the energy domain.

The work of Task 5.3 seeks to facilitate quick and safe operation in an increasingly decentralised situation with numerous stakeholders, with the needs of managing data in very close to real-time. Task 5.3 brought on board and started an active dialogue between TSOs, DSOs, technology providers, consultants, aggregators and researchers, resulting in several case studies aligned with the EU-SysFlex demonstration goals. To fulfil ambitions and the needs of tomorrow's flexible energy system, all the participants of Task 5.3 contributed to a comprehensive study of data collection, storage, and processing requirements and functionality.

#### Preparation info:

Leaders of the work package 5 were responsible for developing an invitation, agenda and speakers' list for the webinar. WP11 leader was responsible for the technical organization of the workshop, invitation of the participants and event promotion. 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. Project Management Board was informed about the scope of the webinar.

Prior to 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.

### Webinar #6 | Demonstrations of easy access to data and easy access to flexibility market

- On 25th May 2021, EU-SysFlex organized a webinar presenting data exchange demonstrators, data exchange system use cases implemented in these demonstrators as well as standardization gap analysis and "CIMification" concept for these use cases. Full info and agenda to be found on the project website [here](#).

#### Webinar info:

EU-SysFlex would like to invite you to a webinar presenting data exchange demonstrators, data exchange system use cases implemented in these demonstrators as well as standardisation gap analysis and "CIMification" concept for these use cases. It is all about easy access to data and easy access to market.

EU-SysFlex webinar intends to present data exchange demonstrators in order to confirm the value of interoperability at any layer of SGAM (Smart Grid Architecture Model). Among others, this means harmonized vocabulary for roles, well-defined processes and functionalities, agreed data semantics, tools for easy access to data, etc.

Two groups of demonstrators were implemented. First, data arrangements needed for flexibility market operation, affordable access by flexibility end-providers through aggregator to market as well as single Flexibility Platform concept are demonstrated. Second, the benefits of using Data Exchange Platform for any data exchanges are proven.

#### Preparation info:

Leaders of the work package 5 were responsible for developing an invitation, agenda and speakers' list for the webinar. WP11 leader was responsible for the technical organization of the workshop, invitation of the participants and event promotion. 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. Project Management Board was informed about the scope of the webinar.

Prior to webinar, WP11 leader held a ZOOM meeting with all 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.

### Webinar #7, #8, #9 | Joint webinars with the OSMOSE project

- EU-SysFlex together with another H2020 project OSMOSE organized 3 joint webinars in June 2021 with about 350 participants registered. In months prior to the webinars, project partners met several times on the calls, discussed topics of the webinars, speakers list and all the organizational aspects. Full info and agendas to be found on the project website [here](#).

#### Webinars info:

The two projects, funded under the same EC Call, share a number of common topics of investigation. It is of great interest for both projects to share their respective knowledge and challenge each other's methodological approaches. This helped each project strengthen their argumentations and fine tune their final messages.

It was therefore relevant to organize such events in the first half of year 2021, so that the outcome of the workshops can be used by the two consortia before the respective project completions.

#### Information from the proposal prepared by partners:

The two projects share indeed the same challenges: high share of renewables will induce variability, uncertainty, unstability, unbalancing, geographical redistribution of production. They also share the same solutions to tackle the challenges: maximum flexibility by control, minimal margin by responsive market, stability by fast acting assets, transit increase across border. Both project focus on industrialization of these solutions, by demonstrating technical feasibility at industrial scale, optimizing cost by multi-services, preparing market incentives, defining data and control architecture to scale up solutions.

To give diversity of visions to the audience, we could also highlight what are the specific approaches of the two projects. For example, because of nature of its partners, Osmose consortium might have a TSO-oriented holistic perspective, whereas EU-Sysflex a more balanced agent-based approach between TSO, DSO, Producers. Otherwise, the voltage level where the demo tested are different (local hybrid storage, VPP, DSO level, System level). The consequences on data and control architecture might be different and complementary.

Given the current covid19 pandemic, the event should be organized online.

As a significant number of common topics was identified for discussion between the two projects, it is proposed to organize three distinct web sessions. Ideally, they could be organized along the same week, at a fixed timeslot, enabling a strong communication and promotion of one single event.

#### Preparation info:

Several months prior to the webinars, leaders of both projects started discussions regarding the cooperation. Supporting document, proposal was prepared, and leaders started meeting online regularly to discuss the scope of the workshops. Discussions continued and leaders agreed on the number of webinars, dates, and topics. Afterwards, speakers of the projects were selected and invited to attend several preparatory calls. Project Management Board (PMB) was regularly informed about the progress.

As already established, WP11 leader was responsible for the technical organization of the workshop, invitation of the participants and event promotion. 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.

## Proposal of joint public event between OSMOSE and EU-SYSFLEX projects





**Webinar #10 | How to take the EU-SysFlex Exploitable Results to the market**

- In November 2021, WP 11 leader, EURACTIV Slovakia together with its WP partner, ESADE organized the last webinar of 2021. The webinar presented the results of Task 11.7.4 regarding business opportunity validation and the preliminary results of Task 11.7.5 treating the exploitation of the results as developed by project partner ESADE Business School. Full info and agenda to be found on the project website [here](#).

**Webinar info:**

After performing a profound assessment of all the exploitable results of the project, five results were selected based on different criteria. This selection methodology will be shortly explained, followed by an overview of the different business modeling tools used to evaluate these results, including the Electricity System improvement Canvas (ESIC), specifically developed for the EU-SysFlex project. Next, the selected results will be explained focusing on the problem, proposed solution and the most important business modeling tools used. The second and last part of the webinar will then treat intellectual property rights for software in Europe.

**Preparation info:**

ESADE and WP11 leader held few preparatory calls in order to discuss the organization of the webinar. Partners mentioned discussed the agenda and ESADE proposed to include the presentation of the Intellectual Property Rights for Software in Europe as an interesting addition to the topic. Partners agreed on the scope of the webinar and presented the proposal to the PMB. Prior to webinar, WP11 leader held a ZOOM meeting with all 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 each of the mentioned webinars was focused on the different work of the project/s agendas differed from webinar to webinar. Agendas were developed and approved by all partners involved.

#### SPEAKERS LISTS AND AGENDAS

##### Webinar #5 | Big data considerations and solutions for flexible energy systems

- **Alan Tkaczyk**, University of Tartu, Estonia
- **Kalle Kukk**, Elering (TSO), Estonia
- **Philippe Szczech**, AKKA (technology provider), France
- **Nick Good**, Upside Energy (aggregator), United Kingdom
- **Simon Siöstedt**, AFRY (consultancy), Sweden
- **Ulf Roar Aakenes**, Enoco (technology provider), Norway
- **Gunay Abdullayeva**, University of Tartu, Estonia
- **Oleksandr Kurylenko**, University of Tartu, Estonia
- **Angela Sakh**, Cybernetica (technology provider), Estonia
- **Ville Sokk**, Cybernetica (technology provider), Estonia
- **Riccardo Benedetti**, AKKA (technology provider), France
  
- 10:00 – 10:10 – Brief introduction to Task 5.3 – Alan Tkaczyk (UTartu)
- 10:10 – 10:20 – Key messages of Task 5.3 – Kalle Kukk (Elering)
- 10:20 – 10:35 – Big data framework – Philippe Szczech (AKKA)
- 10:35 – 10:50 – Flexibility prediction – Nick Good (Upside)
- 10:50 – 11:00 – Brief questions & answers
- 11:00 – 11:15 – Costs of data exchange – Simon Siöstedt (AFRY)
- 11:15 – 11:30 – Baseline models and resilience of service delivery – Ulf Roar Aakenes (Enoco)
- 11:30 – 11:45 – Forecasting in energy systems – Alan Tkaczyk, Gunay Abdullayeva, Oleksandr Kurylenko (UTartu)
- 11:45 – 12:00 – Privacy-preserving technologies – Angela Sakh (Cybernetica)
- 12:00 – 12:30 – Questions & answers, discussion

##### Webinar #6 | Demonstrations of easy access to data and easy access to flexibility market

- **Kalle Kukk**, Elering
- **Eric Suignard**, EDF
- **Philippe Szczech**, AKKA
- **Mandimby Ranaivo**, AKKA
- **Simon Lilleeng**, Enoco
- **Aivo Olev**, Cybernetica
  
- 10.00-10.10 Welcome and introduction
- 10.10-10.30 Improved access to data and market through interoperability of data and services
- 10.30-10.50 Data exchange use cases and “CIMification”
- 10.50-11.10 Flexibility Platform demonstration
- 11.10-11.30 Data Exchange Platform demonstrations
- 11.30-11.55 Q&A
- 11.55-12.00 Wrap-up

##### Webinar #7 | 1st joint webinar with the OSMOSE project: High RES scenarios: from adequacy to stability challenges and new solutions

- **Marie-Ann Evans**, EDF
- **Nathalie Grisey**, RTE
- **Jens Weibezahn**, TUB
- **Caroline Bono**, EDF

- **Sheila Nolan**, EirGrid
- **Carmen Cardozo**, RTE
- **Miguel Marques**, EDP
- **Alessio Siviero**, Terna
- **John Lowry**, EirGrid
  
- **Introduction of the webinar and both projects:** Marie-Ann Evans (EDF), Nathalie Grisey (RTE)
- **Topic 1: Long-term scenarios and adequacy challenges**
  - OSMOSE: Optimal mix of flexibilities: Jens Weibezahn (TUB)
  - EU-SysFlex: Scenarios: Caroline Bono (EDF)
- **Topic 2: Frequency and stability challenges**
  - EU-SysFlex: Analysis of scarcities: Sheila Nolan (EirGrid)
  - OSMOSE: Grid forming to ensure stability: Carmen Cardozo (RTE)
- **Topic 3: Demonstrations of new flexibility providers**
  - EU-SysFlex: Demonstrating Virtual Power Plants: Miguel Marques (EDP)
  - OSMOSE: Provision of frequency and voltage regulation by wind farms: Alessio Siviero (Terna)
- **Q&A session** moderated by John Lowry (EirGrid)

#### Webinar #8 | 2nd joint webinar with the OSMOSE project: IT challenges to activate and monitor flexibilities

- **Marie-Ann Evans**, EDF
- **Nathalie Grisey**, RTE
- **Gregor Goricar**, ELES
- **Mario Paolone**, EPFL
- **Emeline Guiu**, RTE
- **Kalle Kukk**, Elering
- **Camille Bloch**, Schneider Electric
  
- Introduction of the webinar and both projects: Marie-Ann Evans (EDF), Nathalie Grisey (RTE)
- OSMOSE: Near real time platform to activate cross border flexibilities: Gregor Goricar (ELES)
- EU-SysFlex: DSO led demonstration project
- OSMOSE: Grid forming activation and KPIs: Mario Paolone (EPFL)
- OSMOSE: Monitoring new ancillary services: Emeline Guiu (RTE)
- EU-SysFlex: Conceptual model for private energy data management: Kalle Kukk (Elering)
- OSMOSE: IEC61850 communication standard: Camille Bloch, Schneider Electric
- Q&A session moderated by Nathalie Grisey (RTE)

#### Webinar #9 | 3rd joint webinar with the OSMOSE project: Value and demonstrations of flexibility provision by distributed resources

- **Marie-Ann Evans**, EDF
- **Nathalie Grisey**, RTE
- **Giuditta Pisano**, UNICA
- **Helena Gerard**, VITO
- **Susete Albuquerque**, E-REDES
- **Rui Pestana**, REN
- **Ricardo Pastor**, NESTER
- **Simone Tegas**, e-distribuzione
- **Maik Staudt**, Mitnetz Strom
- **Tommaso De Marco**, Terna
  
- Introduction of the webinar and both projects: Marie-Ann Evans (EDF), Nathalie Grisey (RTE)

- **Topic 1: Value of distributed flexibilities**
  - OSMOSE: Modelling distributed flexibilities in 2030 market simulations: Giuditta Pisano (UNICA)
  - EU-SysFlex: Challenges for TSO – DSO coordination when using distributed flexibility for system purposes: Helena Gerard (VITO)
- **Topic 2: Demonstrations**
  - EU-SysFlex: Portuguese demo: Susete Albuquerque (E-REDES)
  - OSMOSE: Portuguese demo: A tool to support the DSO in the optimal planning of the flexibilities: Rui Pestana (REN), Ricardo Pastor (NESTER)
  - EU-SysFlex Italian demo: Simone Tegas (e-distribuzione)
  - EU-SysFlex German demo: Maik Staudt (Mitnetz Strom)
- **Q&A session with guest Tommaso De Marco** (Terna) and moderated by Helena Gerard (VITO)

#### Webinar #10 | How to take the EU-SysFlex Exploitable Results to the market

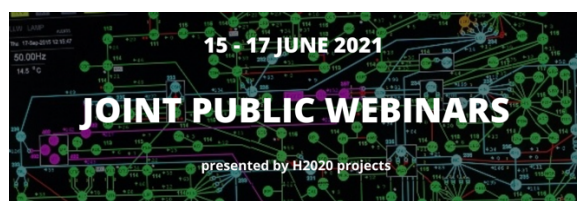
- **Jordi Vinaixa**, Associate Professor, ESADE Business School
- **Hasan Muslemanni**, Researcher, ESADE Business School
- **Winnie Vanrespaille**, Research Assistant, ESADE Business School
- **Oliver Ojala**, Senior Technical Adviser, Helen Oy
- **Toni López-Carrasco**, Patent Expert, Telefonica
- 10.00 AM | Methodology for selecting exploitable results and overview of different business modeling tools used
- 10.15 AM | Description of five selected exploitable results:
  - Siemens/EDP – Virtual Power Plant
  - InescTec – TSO/DSO Coordination Tool for Reserves Contracting
  - Mitnetz-Strom – TSO/DSO operation improvement for Congestion Management
  - Elering – European Energy Data Exchange Platform
  - Helen – Flexibility Aggregation from BESS
- 10.45 AM | Q&A
- 11.00 AM | Intellectual Property Rights for Software in Europe
- 11.20 AM | Q&A



#### WP5&9 WEBINAR

Demonstrations of easy access to data and easy access to flexibility market

25<sup>th</sup> of May, 2021



OSMOSE



### 3.1 AUDIENCE

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 #5 | Big data considerations and solutions for flexible energy systems**

- 107 attendees on ZOOM
- This webinar was not livestreamed or shared on the social media upon agreement of the project partners.

#### **Webinar #6 | Demonstrations of easy access to data and easy access to flexibility market**

- 118 attendees on ZOOM
- 64 views on YouTube
- 83 views on Facebook

#### **Webinar #7 | 1st joint webinar with the OSMOSE project: High RES scenarios: from adequacy to stability challenges and new solutions**

- 131 attendees on ZOOM
- 117 views on YouTube
- 70 views on Facebook

#### **Webinar #8 | 2nd joint webinar with the OSMOSE project: IT challenges to activate and monitor flexibilities**

- 71 attendees on ZOOM
- 49 views on YouTube
- 82 views on Facebook

#### **Webinar #9 | 3rd joint webinar with the OSMOSE project: Value and demonstrations of flexibility provision by distributed resources**

- 77 attendees on ZOOM
- 45 views on YouTube
- 78 views on Facebook

#### **Webinar #10 | How to take the EU-SysFlex Exploitable Results to the market**

- 42 attendees on ZOOM
- 41 views on YouTube
- 13 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, Lumclon Energy Ltd, Vestas, EASE - The European Association for Storage of Energy, Fortum Power and Heat Oy, E3Modelling, Airbus, ESB, VATEC Renewable Energy, National Renewable Energy Laboratory (NREL), TERNA SPA, Smart Innovation Norway, svenska kraftnät, RTE, Highview Power, Dowel Innovation,
- 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, Indian Institute of Technology Delhi, Chalmers University of Technology, Indian Institute of Science (IISc), Indian Institute of Technology Kanpur, Supergrid Institute, German Energy Agency, Polytechnic of Milan, Indian Institute of Technology Bombay, Austrian institute of technology, Aurora Energy Research, Irish Energy Storage Association,

- Universities: Riga Technical University, Trinity College Dublin, University College Dublin, Université Paris Dauphine, Ghent University, Florence School of Regulation/ KU Leuven University, Comillas Pontifical University, Ulster University, Ulster University, Warsaw University of Technology, Ulster Uni, Ecole Centrale de Lille, University of Kashmir, Tokyo City University, Sharif College of Engineering and Technology, Lahore, Cardiff University, University of Seville, University of Applied Sciences Berlin (HTW), University of Porto, Chalmers University of Technology, Korea university, Newcastle University, University of Mons, Universität Duisburg Essen,
- State organization, representatives of the European Parliament, European Commissions and agencies of the EU,
- Advisory board members from ČEPS, a.s., Elia Grid International, REN, ENTSO-E, E.DSO, Wind Europe,
- Partners of the EU-SysFlex project .

#### 4. EVENT PROMOTION

To ensure the most varied and appropriate audience composition, the events were 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,
- Webinars were livestreamed on the project website and social media channels (apart from webinar #5 where project partners opted not to make the recordings public)
- In the case of the joint webinars: invitations were sent, and promotion was executed by the partners of the OSMOSE project as well.

#### After the event:

- Recordings of the webinars, presentations 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,
- In the case of the joint webinars:
  - Technical manager of the project Marie-Ann Evans developed a [blogpost](#) presenting the key takeaways from the webinars,
  - WP11 leader developed a summary [article](#),
- ESADE developed a [blogpost](#) summarizing their work within the EU-SysFlex project which was presented during the webinar #10.

#### Recordings of the webinars:

##### Webinar #6 | Demonstrations of easy access to data and easy access to flexibility market

<https://eu-sysflex.com/live-demonstrations-of-easy-access-to-data-and-easy-access-to-flexibility-market/>

##### Webinar #7 | 1st joint webinar with the OSMOSE project: High RES scenarios: from adequacy to stability challenges and new solutions

<https://eu-sysflex.com/live-joint-eu-sysflex-osmose-webinar-1/>

##### Webinar #8 | 2nd joint webinar with the OSMOSE project: IT challenges to activate and monitor flexibilities

<https://eu-sysflex.com/watch-joint-eu-sysflex-osmose-webinar-2/>

##### Webinar #9 | 3rd joint webinar with the OSMOSE project: Value and demonstrations of flexibility provision by distributed resources

<https://eu-sysflex.com/watch-joint-eu-sysflex-osmose-webinar-3/>

##### Webinar #10 | How to take the EU-SysFlex Exploitable Results to the market

<https://eu-sysflex.com/webinar-how-to-take-the-eu-sysflex-exploitable-results-to-the-market/>

#### Joint EU-SysFlex and OSMOSE workshops: Interesting insights shared between them

29.06.2021 EVENTS

From the same H2020 Low Carbon Energy Call LCE04, the 2 European projects EU-SysFlex and OSMOSE both focus on improving and demonstrating flexibility and system services to address challenges arising in the European Power System with a high share of renewable energy resources.

To share and discuss their complementary insights on 3 key topics, EU-SysFlex and OSMOSE co-organised a digital workshop, divided into 3 webinars on the 15, 16 and 17 June 2021:

- 1 High Renewable Energy Sources scenarios: challenges for the system and insights on flexibility providers
- 2 ICT challenges to activate and monitor flexibilities
- 3 Value and demonstrations of flexibilities by Distributed Sources

#### EU-SysFlex Blog: Exploitation of the project's selected results

14.02.2022 NEWS

As the EU-SysFlex project comes to an end, the research team at ESADE Business School reflects back at its project deliverables and the key conclusions from the work it had completed along with the project partners.

To address the technical issues faced by the European electricity grid as its share of renewables is set to increase to 50% by 2030, a wide number of demonstration projects were conducted as part of the EU-SysFlex project. Of these, five demos – here referred to as exploitable results (ERs) – were chosen for further assessment with their route-to-market analysed. The selections were based on the market potential of the proposed solutions to these technical issues, and the geographical, regulatory and political consideration pertinent to the countries in which the ERs were deployed.

## Example Tweets:



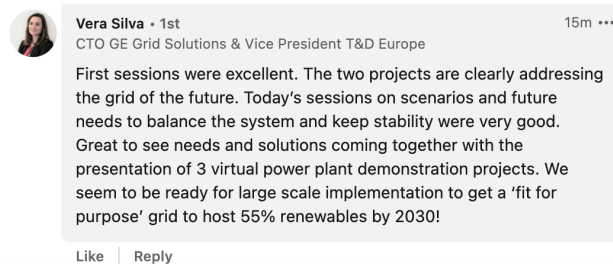
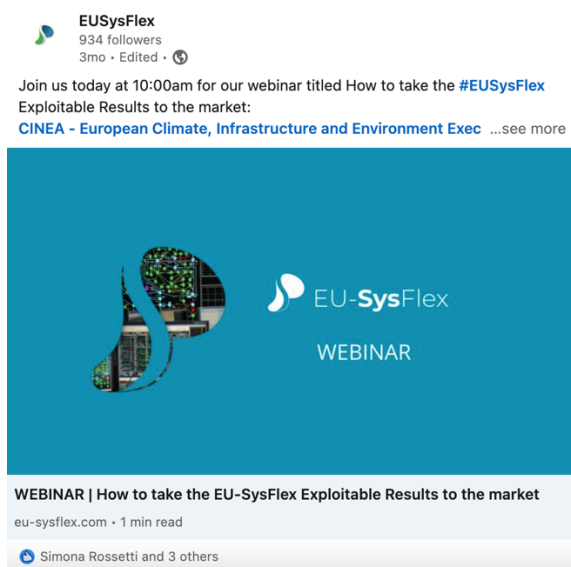
## Example LinkedIn Posts:



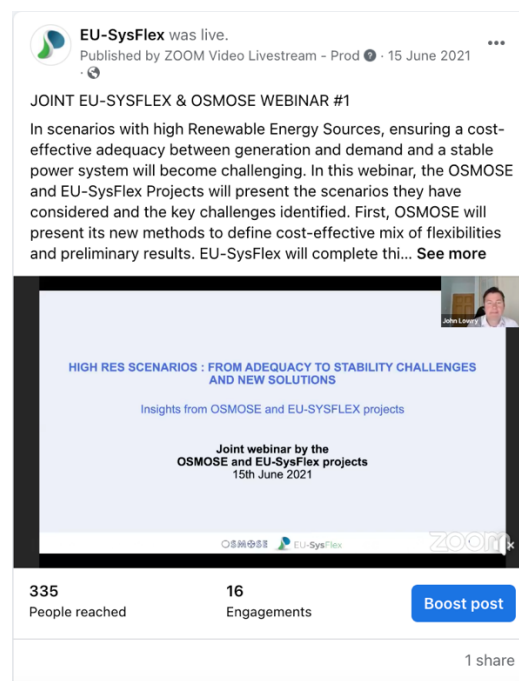
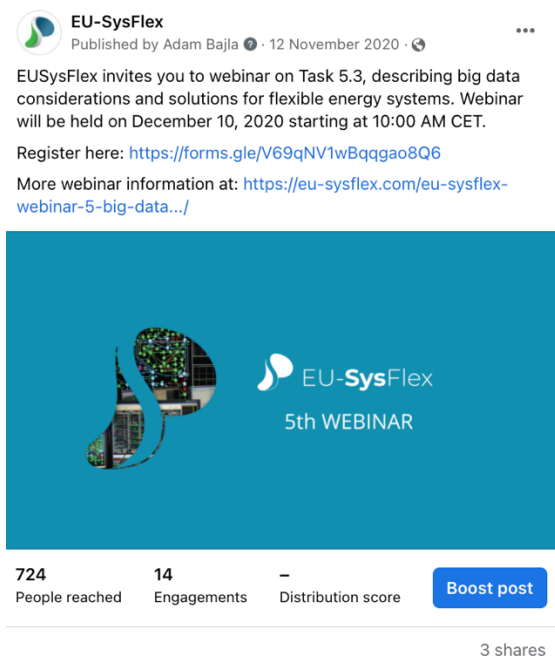
Joint public webinars organized by two #H2020 projects - EUSysFlex and Osmose (Horizon 2020 project) - were successfully implemented! All interesting insights shared between the two projects have been sui ...see more








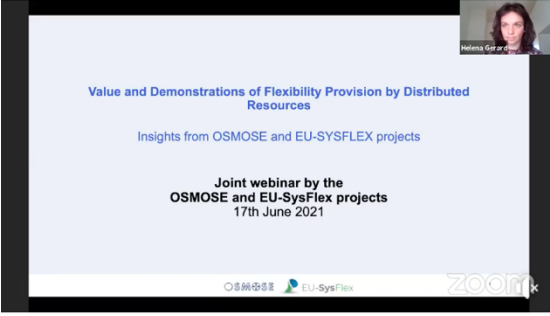
### Example Facebook posts:



 **EU-SysFlex** was live.  
Published by ZOOM Video Livestream - Prod · 17 June 2021 ·

**JOINT EU-SYSFLEX & OSMOSE WEBINAR 3**


Distributed resources will be key enablers of the Energy Transition and we need to foster their contribution to an efficient power system. In this webinar, the EU-SysFlex and OSMOSE projects will first introduce their work on the values of distributed flexibilities and will then present their demonstrators. The OSMOSE Portuguese demo will introduce its tool to support the DSO for an optimal planning of flexibilities. A roundtable will conc... [See more](#)



**396**  
People reached

**19**  
Engagements

[Boost post](#)

 2

1 share

 **EU-SysFlex** was live.  
Published by ZOOM Video Livestream - Prod · 10 November 2021 ·

EU-SysFlex webinar presents the results of Task 11.7.4 regarding business opportunity validation and the preliminary results of Task 11.7.5 treating the exploitation of the results as developed by project partner ESADE Business School.

After performing a profound assessment of all the exploitable results of the project, five results were selected based on different criteria. This selection methodology will be shortly explained, followed by an overview of the different busine... [See more](#)



**28**  
People reached

**2**  
Engagements

[Boost post](#)

## 5. COPYRIGHT

Copyright © EU-SysFlex, all rights reserved. This document may not be copied, reproduced, or modified in whole or in part for any purpose. In addition, an acknowledgement of the authors of the document and all applicable portions of the copyright notice must be clearly referenced.

Changes in this document will be notified and approved by the PMB. This document will be approved by the PMB.

The EC / Innovation and Networks Executive Agency is not responsible for any use that may be made of the information it contains.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under EC-GA No 773505.