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Newsletter no. 7 | Fall 2021

System operation & flexibility solutions required to meet the ambition of 50% renewables on the European electricity grid by 2030

EU-SysFlex presents the 7th issue of its project newsletter. Since the spring 2021 issue, EU-SysFlex has published 5 new public deliverables in 3 different Work Packages. New [project video](#) of a 'Flexibility Platform' demonstrator, which entails steps and functionalities to support seamless cooperation of distribution and transmission system operators, has also been published.

Two Horizon2020 projects - EU-SysFlex and OSMOSE - organized three public webinars, which discussed various topics of investigation both projects share. Webinars were attended by a large number of industrial stakeholders such as TSOs, DSOs, energy producers, technology providers, energy traders, energy storage providers, representatives of other research projects, NGOs, and universities. All webinars are available to [watch here](#).

EU-SysFlex also cordially invites you to an upcoming [webinar](#) on how to take the EU-SysFlex Exploitable Results to the market, which will be held on 10 November 2021 from 10.00 to 11.30 AM CEST.

[ALL AVAILABLE PROJECT RESULTS AND SCIENTIFIC PAPERS](#)

From May 2021 to October 2021, 5 new public deliverables were published from 3 different Work Packages as well as a new project video:

- [Mitigation of the Technical Scarcities Associated with High Levels of Renewables on the European Power System](#)
- [Report on operator training outcomes with multiple TSO session held in DTS in Warsaw](#)

- [Development of EU-SysFlex Operator Protocol](#)
- [Data security and privacy guidelines and feasible cyber security methods for data exchange platforms](#)
- [Proposal for data exchange standards and protocols](#)

NEWS AND EVENTS



OSMOSE



EU-SysFlex

H2020 projects EU-SysFlex and OSMOSE organized 3 joint webinars

JUNE 2021 | Between 15 June and 17 June 2021, partners of two Horizon 2020 projects [met online](#) and discussed various topics of investigation they share, such as high RES scenarios, IT challenges to activate and monitor flexibilities and the value and demonstrations of flexibility provision by distributed resources.



EU-SysFlex presented at OPEN DEI initiative workshop

MAY 2021 | EU-SysFlex project was presented at OPEN DEI Energy - Working Group "Data Exchange and Architectures" by Kalle Kukk, Elering's Senior Advisor, and his presentation focused on BRIDGE Data Management.



Webinar on easy access to data and flexibility market

MAY 2021 | EU-SysFlex webinar presented data exchange demonstrators to confirm the value of interoperability at any layer of SGAM (Smart Grid Architecture Model). EU-SysFlex also introduced the concept of "CIMification."



EU-SysFlex awarded at ISGAN Award of Excellence

JUNE 2021 | EU-SysFlex German Demonstration was recognized and awarded a runner-up place at the 7th ISGAN Award of Excellence. Leading partners in the demonstration include MITNETZ STROM along with E.ON and Fraunhofer IEE.



VIDEO | Watch a video of a 'Flexibility Platform' demonstrator

JUNE 2021 | 'Flexibility Platform', led by AKKA, is de facto TSO-DSO coordination platform as it entails plenty of steps and functionalities to support seamless cooperation of distribution and transmission system operators.



EU-SysFlex at 12th ETIP SNET Regional Workshop

JUNE 2021 | EU-SysFlex was represented at the 12th ETIP SNET Regional Workshop, organized by the European Technology & Innovation Platform, by Helena Gerard from VITO.



EU-SysFlex presented in the new BRIDGE Newsletter

OCTOBER 2021 | September 2021 issue of BRIDGE Newsletter has been released, featuring all recent updates about Horizon2020 projects, including EU-SysFlex.

COMING UP NEXT



EU-SysFlex at 13th ETIP SNET Regional Workshop

9 NOVEMBER 2021 | John Lowry from EirGrid will represent the EU-SysFlex project at the 13th ETIP SNET Regional Workshop, which will dive into Europe's energy transition through 4 parallel sessions. You can find the [workshop's agenda](#) [here](#).



EU-SysFlex invites you to its webinar 'How to take EU-SysFlex Exploitable Results to the market'

10 NOVEMBER 2021 | EU-SysFlex would like to invite you to a webinar about methods and tools to take the project's key exploitable results to the market. You can find more information about the webinar and register at [EU-SysFlex website](#).

[Read our project blog](#)

Newest blog entries:

- [New ways of energy data exchange demonstrated](#)
- [Joint EU-SysFlex and OSMOSE workshops: Interesting insights shared between them](#)
- [EU-SysFlex Flexibility Roadmap](#)



[Click here for previous project newsletter](#)



This project has received funding from the European Union Horizon 2020 research and innovation programme under grant agreement No 773505.



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