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Newsletter no. 3, October 2019

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

Following the second newsletter published in April 2019, EU-SysFlex now presents the third issue. Last few months were busy for EU-SysFlex project: we worked on the first official report, published our project brochure and more technical deliverables, organized workshops in Brussels and Cork and presented the project at several industrial events.



Picture from our first review meeting in Brussels. Big thank you to all partners for your hard work during the first 18 months and thanks to European Commission for its great support

ALL AVAILABLE PROJECT RESULTS

From April 2019 to October 2019, we published 5 new public deliverables in 3 different Work Packages:

- [Product Definition for Innovative System Services](#)
- [Grid simulations and simulation tools. Preliminary results](#)
- [General description of processes and data transfer within three EU-SysFlex demonstrators](#)
- [Demonstrators for Flexibility Provision from Decentralized Resources, Common View](#)
- [Project brochure](#)

NEWS AND EVENTS



MAY 2019 / EU-SysFlex organised a Joint Horizon 2020 workshop in Brussels in order to discuss TSO-DSO cooperation in flexibility market integration.

The organizers intended to gather representatives of Horizon 2020 projects, European Commission and ENTSO-E prior to the InnoGrid conference 2019. ENTSO-E kindly provided premises for the meeting.



[Watch a video from our Joint Horizon2020 workshop](#)



EU-SysFlex organized mini-symposia at Wind Energy Science Conference 2019

JUNE 2019 / EU-SysFlex organised mini-symposia at Wind Energy Science Conference in Cork, Ireland as a part of “Wind to Wire Power Systems” section of the conference. EU-SysFlex invited project speakers as well as other leading experts and researchers to be part of a two-session discussion. Read our short interviews with [Rui Pestana](#) (REN) and [Stefan Löw](#) (Technical University in Munich).



EU-SysFlex was presented at InnoGrid conference 2019

MAY 2019 / EU-SysFlex was presented at InnoGrid 2019. Helena Gerard (VITO) represented the project at Session ‘Sector Coupling and Storage’, a technical and interactive session presenting top projects, in the field of e.g. electrification, technology mix, optimization among the systems, system of systems.



Presenting EU-SysFlex at EU Sustainable Energy Week 2019

JUNE 2019 / Energy Fair at EU Sustainable Energy Week 2019 in Brussels provided a wonderful opportunity for EU-SysFlex to present what the future with 50 % renewables will look like and what the future holds for the coordination of TSOs and DSOs and for flexibility markets.



SEST'19 EU-SysFlex Workshop in Porto, Portugal

SEPTEMBER 2019 / As one of three EU Horizon 2020 projects at Smart Energy Systems and Technologies conference, EU-SysFlex hosted its own panel session to exchange knowledge and discuss the best practices about design and implementation of smart energy systems.



EU-SysFlex at Wind Energy Workshop in Dublin

OCTOBER 2019 / 18th Wind Integration Workshop took place on 16 – 18 Oct, 2019 in Dublin, Ireland. The conference included sessions mentioning the role of EU-SysFlex in reaching multiple objectives.

COMING UP NEXT



EU-SysFlex will host workshop at Energy Data Access Conference in Tallinn, Estonia

NOVEMBER 2019 / The conference is organized by the Ministry of Economic Affairs of Estonia and an EU-SysFlex project partner Elering. The workshop will aim at understanding what is needed for interoperable energy markets and interoperable data management on most practical layers.



50% Renewables By 2030: Creating A Flexible Power System To Ensure EU's Renewable Ambition Becomes A Reality

DECEMBER 2019 / EU-SysFlex consortium invites you to this high-level Stakeholder event to discuss the future EU power system and how a higher share of renewables can be integrated.

Venue: European Parliament

IN THE MEDIA



EU-SysFlex featured in the 7th BRIDGE Newsletter

MAY 2019 / The BRIDGE Newsletter presents our EU-SysFlex project through its objectives, goals, and its participation and initiatives at leading energy and innovation conferences.



Dr. Sebastian Wende-von Berg: EU-SysFlex features challenges and experience from almost the whole Europe

JULY 2019 / Dr. Sebastian Wende-von Berg talks in an interview about EU-SysFlex's strong consortium and about the cooperation of TSOs and DSOs in looking for a joined approach for a sustainable energy system in the next 30 years.

EU renewable electricity hopes get welcome jolt

MAY 2019 / EU-SysFlex gets mentioned in EURACTIV's article as it highlights the project's mission to identify the future energy system's needs by building seven demonstration projects across Europe.



Transforming the EU power grid to realise climate goals

JULY 2019 / EU-SysFlex project has been covered in a news article by CORDIS and is now available in six languages.

Read our project blog

Newest blog entries:

- [The “supermarket” approach is one way of managing future electric grids](#)
- [Market access, data access](#)
- [Enable flexibility provision from decentralized resources](#)
- [EU-SysFlex project is testing what is legally required in German grids for 2021](#)
- [EU-SysFlex demonstrations enable flexibility in a power system with a high share of renewables](#)
- [How can distribution system operators better control the distributed generation](#)

Click to download our new project brochure



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



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