



# BRIDGE at ENLIT

30 November - 2 December 2021

EU Project Zone programme

## Draft AGENDA

1<sup>st</sup> Session on 30<sup>th</sup> November 2021

TIME	Title and Moderators	SPEAKERS
14:00 – 15:30	<p><b><i>Flexibility market mechanisms across Europe</i></b></p> <p><b>Moderators:</b></p> <ul style="list-style-type: none"> <li>• <b>Manuel Serrano</b> – BRIDGE Regulation WG Chair and CROSSBOW Coordinator</li> </ul>	<p><b>Panellists and projects presented:</b></p> <ul style="list-style-type: none"> <li>• <b>Antonio Iliceto</b> - ETIP SNET WG1 co-chair</li> <li>• <b>TRINITY</b> - Álvaro Nofuentes -ETRA</li> <li>• <b>PHOENIX</b> – Dr. Mihai Paun - Director Development and Innovation &amp; co-founder of the Professional Association - Romanian Energy Center (CRE)</li> <li>• <b>Coordinet</b> – Matteo Troncia -Comillas</li> <li>• <b>INTERFACE</b> - Nikolaos Bilidis- Electrical and Computer Engineer at Eurodyn</li> <li>• <b>EUuniversal</b> - Susete Albuquerque – Business developer at E-REDES</li> </ul>

### Scope of Session

Providing feedback from project experiences to the preparatory work for a possible network code on flexibility markets (also as implementing provisions of the Electricity Regulation); What are the R&I priorities based on projects experience.

In specific:

- **Investments versus flexibility:**
  - **How is your project addressing flexibility and its role for system operation?**
    - What are expected services and related flexibility products proposed in support of ASM?
    - How can system operators make a trade-off between grid investments on the one hand and the use of flexibility on the other hand?
  - **Mention your demo sites (if any)**
- **Local Flexibility Markets:**
  - **How is your project addressing the options for Local Flexibility Markets and the impact on system operation?**
    - Impact on roles and responsibilities of system operators
    - Impact on TSO-DSO coordination
    - Alignment between local flexibility markets and grid tariffs/connection agreements
- **Regional integration**
  - How your project addresses Regional integration
- **Lesson learnt from your project**
  - What are perceived barriers/enablers (technical – economical – regulatory) for the solutions developed
  - Formulate concrete lessons learnt/recommendations
  - If still no lesson learnt, just focus on next steps

## Draft AGENDA

### 4<sup>th</sup> Session on 1<sup>st</sup> December 2021

<i>TIME</i>	<i>Title and Moderators</i>	<i>SPEAKERS</i>
12.30- 13.30	<p><b>Network code on cyber-security in energy</b></p> <p><b>Moderated by Olivier Genest</b> – BRIDGE Data Management Chair</p>	<p><b>Panellists and projects presented:</b></p> <ul style="list-style-type: none"><li>• <b>Elena Boskov-Kovacs</b> ETIP SNET WG4 Co-chair</li><li>• <b>Massimo Bertoncini</b> ETIP SNET WG4 member - R&amp;D Programme Manager - Engineering Ingegneria Informatica - Digital Energy</li><li>• <b>PHOENIX</b> – Paul Lacatus - Senior researcher in D&amp;I Department ICT Manager, Romanian Energy Center – CRE</li></ul> <p><b>Closing words:</b> Mark Van Stipout (European Commission DG ENERGY)</p>
<b>Scope of Session</b>		
<p>Which are the new digital data flows that appear with the new technologies. In terms of cybersecurity risks, what do you consider specific to energy in your projects? Do the new configurations introduce new cyber-risks, and if so, which ones? Do you see policy gaps when addressing cybersecurity needs, and if so, in which domains? How do the cybersecurity requirements in your projects contribute to the broader concept of resilience in the energy domain? Assessing the need for a network code on flexibility markets (also as implementing provisions of the Electricity Regulation); What are the R&amp;I priorities based on projects experience.</p>		

## Draft AGENDA

5<sup>th</sup> Session on 1<sup>st</sup> december 2021

TIME	Title and Moderators	SPEAKERS
14:00- 16.00	<p style="text-align: center;"><b>Interoperability and data exchange to support the digitalisation of smart energy systems</b></p> <p><b>Moderated by Olivier Genest</b> - BRIDGE Data Management Chair</p> <p><b>Introduction about the Digitalising the energy sector – EU action plan</b> - Mark Van Stipout (European Commission DG ENERGY)</p>	<p><b>Panellists and projects presented:</b></p> <ul style="list-style-type: none"> <li>• <b>Mark Van Stipout</b> (European Commission DG ENERGY)</li> <li>• <b>Maher Chebbo</b> – ETIP SNET WG4 Co-chair</li> <li>• <b>Esteban Pastor</b> – ETRA and IANOS project Representative.</li> <li>• <b>GridVis</b> – Conor Murphy, Prncipal engineer at Novogrid</li> <li>• <b>XFLEX</b> - Chloé Fournely- University of Ljubljana</li> <li>• <b>PLATONE</b> – Ferdinando Bosco - Solution Architect and Researcher in Engineering Ingegneria Informatica</li> <li>• <b>NTERRFACE</b> - Dr. Georgios Boultsadakis Senior R&amp;D consultant at European Dynamics</li> <li>• <b>PLATOON</b>- Philippe Calvez, ENGIE</li> <li>• <b>SYNERGY</b> – Dr. Fenareti Lampathaki - Technical Director - Suite5 Data Intelligence Solutions Limited</li> <li>• <b>OPEN DEI</b> - Alberto Dognini - Research Associate - RWTH Aachen University E.ON Energy Research Center</li> <li>• <b>PHOENIX</b> - Ganesh Sauba (Dr.) – Principal Consultant, Group R&amp;D at DNV GL</li> <li>• <b>BD4OPEM</b> - Mònica Aragüés Peñalba - Lecturer of the Electrical Engineering Department of the UPC</li> <li>• <b>EUniversal</b> - Susete Albuquerque - Chemical Engineering at E-REDES</li> </ul>

### Scope of Session

**Data sharing to enable flexibility markets: interoperability across projects (with the Bridge data mgt WG? IoT, interoperability and cybersecurity of appliances (idem). What are the R&I priorities based on projects experience.**

**Panel Discussion - Specific Focus on 3 Topics:**

- **Big data and data spaces: *Feedback from OPEN-DEI, PLATOON, SYNERGY Projects***

- **Supporting data exchanges and cooperation between stakeholders: *Feedback from INTERRFACE, PlatOne, EUniversal Projects***

- **Tools for smarter and more resilient grids: *Feedback from GridVis, XFLEX, PHOENIX projects***