



bridge



MEETING VENUES:
DAY 1 & 3 – 28th & 30th March 2023
Albert Borschette Congress Centre
Rue Froissart 36 – 1040 Etterbeek
Room: 4.c (plenary sessions)
Day 2 – 29th March 2023
Martin’s Brussels EU
Boulevard Charlemagne 80 – 1000 Brussels

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STRUCTURE OF THE AGENDA

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| DAY 1: 28/03/2022 | 12:00 – 17:00 | PLENARY SESSIONS | |
| | 17:00 – 19:00 | Networking cocktail | |
| DAY 2: 29/03/2022 | 09:00 – 10:30 | Focus Topic – Setting up a common European data space for energy | |
| | 10:30 – 11:15 | Coffee Break + New Bridge projects posters session | |
| | 11:15 – 13:30 | Parallel session 1 BUSINESS MODELS WG | Parallel session 2 CONSUMER AND CITIZEN ENGAGEMENT WG |
| | 13:30 – 14:30 | Lunch Break | |
| | 14:30 – 17:30 | Parallel session 3 REGULATION WG <i>(ends at 16:30)</i> | Parallel session 4 DATA MANAGEMENT WG |
| DAY 3: 30/03/2022 | 09:00 – 12:30 | PLENARY SESSIONS | |





Day 1: Plenary (28th March)

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| 12:00 – 12:15 | Welcome & presentation of the agenda – George Paunescu – Policy Officer ENER.B5 - Innovation, Research, Digitalisation, Competitiveness | | | | | | | | | | | | |
| 12:15 – 12:30 | Keynote speech – DG ENER Directorate B - Just Transition, Consumers, Energy Efficiency and Innovation, Paula Pinho, Director, ENER.B – Just Transition, Consumers, Energy Efficiency and Innovation | | | | | | | | | | | | |
| 12:30 – 12:50 | Plenary 1: Policy Update –Action Plan on digitalising the energy system (DG ENER); Mark van Stiphout - Deputy Head of Unit ENER.B5 Innovation, Research, Digitalisation, Competitiveness | | | | | | | | | | | | |
| 12:50 – 13:20 | Plenary 2.1 – Presentation of 2022 actions by Working Groups WG Business Models (Christina Papadimitriou – Chair) WG Data Management (Olivier Genest – Chair) | | | | | | | | | | | | |
| 13:20 – 14:20 | Lunch Break | | | | | | | | | | | | |
| 14:20 – 14:50 | Plenary 2.2 – Presentation of 2022 actions by Working Groups WG Regulation (Helena Gerard – Chair) WG Consumer and Citizen Engagement (Johanna Höffken – Chair) | | | | | | | | | | | | |
| 14:50-15:20 | Plenary 3: Presentation of the Smart Grid task force / Constantina Filiou Unit ENER.B1 - Consumers, Local Initiatives, Just Transition; Patricia Arsene– Unit CNECT.E4 - Internet of Things; Kostas Stamatis - Unit ENER.B1; Felipe Castro Barrigon – Unit ENER.B.4 | | | | | | | | | | | | |
| 15:20 -15:35 | Plenary 4 Presentation on the Digital Twin task force – ENTSO-E & DSO Entity– Digital Twin Task Force, Luis Cunha, REDES and Norela Costantinescu ENTSO-E | | | | | | | | | | | | |
| 15:35 -16:05 | Plenary 5: Completed BRIDGE Projects: 6 projects presenting: 1) their key exploitable results and benefits from BRIDGE 2) recommendations to new/ongoing projects <table border="1" data-bbox="336 1167 1201 1384"> <tr> <td>E-LAND– 5 min</td> <td>Minna Kuivalainen</td> </tr> <tr> <td>IElextrix – 5 min</td> <td>Pierre-Jacques LE QUELLEC</td> </tr> <tr> <td>MUSEGRIDS – 5 min</td> <td>Fabiola Roccatagliata</td> </tr> <tr> <td>MERLON – 5 min</td> <td>Antonis Papanikolaou</td> </tr> <tr> <td>COORDINET – 5 min</td> <td>José Pablo Chaves</td> </tr> <tr> <td>COMPILE – 5 min</td> <td>Andrej Gubina</td> </tr> </table> | E-LAND– 5 min | Minna Kuivalainen | IElextrix – 5 min | Pierre-Jacques LE QUELLEC | MUSEGRIDS – 5 min | Fabiola Roccatagliata | MERLON – 5 min | Antonis Papanikolaou | COORDINET – 5 min | José Pablo Chaves | COMPILE – 5 min | Andrej Gubina |
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| MERLON – 5 min | Antonis Papanikolaou | | | | | | | | | | | | |
| COORDINET – 5 min | José Pablo Chaves | | | | | | | | | | | | |
| COMPILE – 5 min | Andrej Gubina | | | | | | | | | | | | |
| 16:05-16:35 | Coffee break | | | | | | | | | | | | |
| 16:35-16:50 | Plenary 6: ETIP Smart Networks for Energy Transition - Presentation on the EU platform’s current work and link to BRIDGE. The objective of this session is to strengthen the interaction between the two initiatives, to identify synergies and to optimise resources / Norela Costantinescu – ETIP SNET Chair | | | | | | | | | | | | |
| 16:50 – 17:00 | Plenary 7: Presentation of the Clean Energy Transition Partnership (CETP) - Presentation of the CEPT initiative and latest updates - Michele de Nigris - CETP | | | | | | | | | | | | |
| 17:00 – 19:00 | Networking cocktail | | | | | | | | | | | | |



Day 2: Focus Topic and Parallel Sessions (29th March)

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| DAY 2: 29/03/2022 2 | 09:00 – 10:30 | Focus Topic – Setting up a common European data space for energy | |
| | 10:30 – 11:15 | Coffee Break + New Bridge projects posters session | |
| | 11:15 – 13:30 | Parallel session 1 BUSINESS MODELS WG | Parallel session 2 CONSUMER AND CITIZEN ENGAGEMENT WG |
| | 13:30 – 14:30 | Lunch Break | |
| | 14:30 – 17:30 | Parallel session 3 REGULATION WG (ends at 16:30) | Parallel session 4 DATA MANAGEMENT WG |

Day 3 Morning: Plenary (30th March)

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| 08:30 – 09:00 | Welcoming coffee |
| 09:00 – 09:05 | Welcome & Introduction - EC |
| 09:05 – 09:45 | Plenary 8: Completed BRIDGE Projects: 6 projects presenting: 1) their key exploitable results and benefits from BRIDGE 2) recommendations to new/ongoing projects |
| | FLEXGRID – 5 min Makris Prodromos |
| | FlexPlan – 5 min Gianluigi Migliavacca |
| | INTERFACE – 5 min George Bouladakis |
| | OSMOSE – 5 min Nathalie Grisey |
| | PARITY – 5 min Zikos Stylianos |
| | PHOENIX – 5 min BHATTI Ghasan |
| SDN-MICROSENSE – 5 min Thomas Lagkas | |
| 09:45 – 10:05 | Plenary 9: International Cooperation – International engagement on smart grids (ISGAN etc.) – How can we work smarter together? - Peter Horvath, Policy Officer, ENER.B5; Antonio De Paola – JRC C.3, Maria Getsiou - DG RTD C.1, Pierre-Jacques Le Quellec (IElectrix project) |
| 10:05 – 10:20 | Plenary 10: Common European Reference Framework for an energy savings application - Preliminary feedback on the ongoing work on Common European Reference Framework for an energy savings application - DC CNECT and InterConnect project - Patricia Arsene– Unit CNECT.E4 - Internet of Things |
| 10:20 – 10:35 | Plenary 11: 2ZERO Partnership – Presentation of the 2ZERO partnership and latest updates – Lucie Beaumel, EGVA |
| 10:35-11:00 | Coffee break |
| 11:00 – 11:15 | Plenary 12: Joint Communication Latest updates on actions related to BRIDGE digital infrastructure and future events – Edoardo Genova and Susana Garayoa, Bridge Secretariat |
| 11:15 – 12:15 | Plenary 13: Outcome of the discussions on the parallel sessions Presentation of key results of the sessions and discussion on follow-up. Presentation on next steps and possible new topics to be addressed, WG Chairs |
| 12:15 – 12:30 | Conclusions and Closing - Mark van Stiphout - Deputy Head of Unit ENER.B5 Innovation, Research, Digitalisation, Competitiveness |
| 12:30 | End of the BRIDGE General Assembly 2023 |





BRIDGE FOCUS TOPIC AND PARALLEL SESSIONS AGENDAS

| Focus Topic Session: FOCUS TOPIC – Setting up a common European data space for energy. | | | |
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| This session will be focused on presenting the concept and current developments regarding the common EU data space for energy, and discuss the way forward. The EC will introduce the topic and the main policy elements. A group of Horizon Europe projects, which aim to demonstrate energy data spaces and ensure interoperability, will present the deliverables and actions they propose. The BRIDGE Working Groups (WGs) will have the opportunity to present their views, relevant findings from their work, and recommendations for future developments. The session will also aim at defining how the BRIDGE community could support the way forward. | | | |
| 09:00 – 09:05 | Introduction | Welcome and introductions – | George Paunescu (DG ENER. B5) |
| 09:05-09:20 | Common European data space for energy context | Policy background, ongoing and future actions | George Paunescu (DG ENER. B5) |
| 09:20-09:35 | IntNet Cluster on Energy Data Space EU projects | Presentation of the projects, cooperation between the projects, and cooperation with EC | Antonello Monti (RWTH Aachen and Fraunhofer FIT) |
| 09:35-09:45 | Q&A | | |
| 09:45-10:00 | BRIDGE | Contribution of the BRIDGE community | Olivier Genest (DM WG Chair) |
| 10:00-10:20 | Panel discussion | A discussion aiming to define how various actors could coordinate efforts and how best the BRIDGE community could support the development of the common European energy data space. Questions and comments from the audience will be invited | George Paunescu (DG ENER. B5) WG Chairs and Vice-Chairs Antonello Monti (RWTH Aachen and Fraunhofer FIT) |
| 10:20 – 10:30 | Conclusions and closing of the session. | | George Paunescu (DG ENER. B5) |





Parallel Session 1: BUSINESS MODELS WG

The session will focus on discussing ongoing activities throughout the period 2022-2023 and pave the way forward. So, all tasks' outcomes so far will unfold, and interactive discussions shall take place with the projects to identify any gaps and good practices. On the gaps' identification, thorough discussions shall be made on how we approach and tackle them and how we collectively build methods that will help projects. On the good practices, selected projects will share their study case and their insight. This parallel session is seen as a starting point of more online workshops that will follow to promote projects collaboration and finalize the report of 2022-2023 period.

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| 11:15 – 11:20 | Introduction | Welcome and introductions – 5' | Christina Papadimitriou (BM WG Chair) |
| 11:20 – 11:25 | | EC DG ENER intervention – 5' | Eric Lecomte (DG ENER. B5) |
| 11:25 – 11:35 | Interactive task sessions' conclusions | Investigate the tools to capture business ideas and build BM (e.g., BM canvass, radar, etc). – 8' | Camilla Neumann (JOANNEUM) |
| 11:35 – 11:55 | | Open discussion of brainstorm results – 20' | Andrej Gubina (honorary chair) |
| 11:55 – 12:05 | | Quantification methods for BM benefits of services and solutions under various UC scenarios – 8' | Anastasis Tzoumpas (ONENET project) |
| 12:05 – 12:25 | | Open discussion of brainstorm results – 20' | RAFAEL.OLIVEIRA RODRIGUES (eNEuron project) |
| 12:25 – 12:35 | | Investigate the types and characters of the data value chains in Business models of BRIDGE projects. – 8' | Claudia Antunes Marante (BD4OPEM project) |
| 12:35 – 12:55 | | Open discussion of brainstorm results – 20' | Evangelos Koulis (BM WG co-chair) |
| 12:55 – 13:15 | | Open discussion for the next steps with EU representative | Christina Papadimitriou (BM WG chair) |
| 13:15 – 13:30 | | Conclusion of the session | Evangelos Koulis (BM WG co-chair) |





Parallel Session 2: CONSUMER & CITIZEN ENGAGEMENT WG

The session will report on the main findings of the WG as a result of the activities taking place throughout the last year (March 2022-23). These findings are structured around three focal points: Indicators of Engagement, Smart Tools and Strategies of Engagement. In addition, the session will identify priorities which guide the activities for the next period.

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| 11:15 – 11:25 | Introduction | Welcome | Johanna Höffken (CCE WG Chair) |
| 11:25 – 12:10 | Results and recommendations & looking ahead | Every subgroup presents their main findings, recommendations, and potential future focal points. <ul style="list-style-type: none">• Indicators of engagement 15' + 5' Q&A• Smart Tools 15' + 5' Q&A• Strategies of engagement 15' + 5' Q&A | SG leaders: <ul style="list-style-type: none">• Michael Brenner-Fliesser, (Joanneum)• Minna Kuivalainen (Smart Innovation Norway)• Anastasis Tsoumpas (UBITECH) |
| 12:10 – 12:25 | Coffee break | | |
| 12:25 – 12:35 | WG CCE for policy | Contribution of the BRIDGE community | Cristiana Marchitelli (DG ENER B.5) |
| 12.35-13:05 | Future work | A discussion aiming to define how various actors could coordinate efforts and how best the BRIDGE community could support the development of the common European energy data space. Questions and comments from the audience will be invited | Chair and leaders |
| 13:05-13:30 | Q&A / CLOSURE | Q&A and, final remarks and conclusions | Johanna Höffken (CCE WG Chair) |





Parallel Session 3: REGULATION WG

The session will focus on the WG activities tackled during 2022 and a discussion on the new topics and priorities to address in the 2023-2024 period. To perform the work, the main conclusions of the 2022 report and the outcomes of the 4 actions that have been developed in 2022 will be presented. MARKET DESIGN CONSULTATION; DEMAND RESPONSE guidelines..., ACER

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| 14:30 – 14:40 | Welcome | Introduction: Context and overview of the main challenges addressed in the WG Regulation | Helena Gerard, REG WG Chair |
| 14:40 – 15:50 | Presentation of the work of the 2022 actions | Action 1: Improve market access for consumers to value their flexibility – 20min | José Pablo Chaves Avilla (Universidad Pontificia Comillas) |
| | | Action 2: Service provision by energy communities – 20' | Karine Laffont-Eloire (DOWEL) |
| | | Action 3: Facilitate flexibility market coordination and integration – 20' | Ursula Krisper (Elektro Ljubljana) |
| | | Action 4: Support the potential synergies coming from increased sector coupling/sector integration/system integration – 20' | Katerina Drivakou (Ubitech Energy) |
| 15:50 – 16:20 | Discussion | How the work of BRIDGE Regulation WG can contribute to <ul style="list-style-type: none">• FW Guideline DR• Reform EU Electricity Market Design• Strengthening collaboration with ETIP SNET and ISGAN | <ul style="list-style-type: none">• WG TSO/DSO• Mark van Stiphout (DG ENER.B5) & Mathilde Lallemand Dupuy (DG ENER C.3) & Torsten Knop (E.on)• ETIP SNET & ISGAN |
| 16:20 – 16:30 | Next steps and closing | Feedback from the audience on new topics for the action plan 2023 | Helena Gerard, (REG WG Chair) |





Parallel Session 4: DATA MANAGEMENT WG

The session will present and discuss about the preliminary Data Management WG results, its learnings, and potential recommendations. The discussion will also allow the WG: (1) to agree on the main directions to complete the on-going work; and (2) to identify relevant subsequent activities for the 2023-2024 period

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| 14:30 – 14:35 | Welcome | Time for remote participants to connect | ALL |
| 14:35 – 14:45 | Introduction | Objectives and scope of the session Expected outcomes | Olivier Genest, (DM WG Chair) |
| 14:45 – 15:05 | BRIDGE use case repository | Current status – 5' | Lola Alacreu (ETRA) |
| | | Discussion on the right approach for testing phase and roll-out – 10' | All (led by Lola Alacreu) |
| | | Conclusion & next steps – 5' | Lola Alacreu (ETRA) |
| 15:05 – 16:00 | Data Exchange Reference Architecture (DERA) | Current results from each subaction – 15' | Kalle Kukk & sub-action leaders |
| | | Discussion on the conclusions and next steps for each of the sub-actions – 30' | All (led by Kalle Kukk & sub-action leaders) |
| | | Conclusion & next steps – 10' | Kalle Kukk (Elering) |
| 16:00 – 16:35 | Reference Framework | Current status – 10' | Olivier Genest, DM WG Chair |
| | | Discussion on the new and updated Generic Business Processes (GBPs), including Settlement subprocess – 15' | All (led by Olivier Genest & sub-action leaders) |
| | | Discussion on the next steps & conclusion – 10' | All (led by Olivier Genest & sub-action leaders) |
| 16:35 – 17:30 | Interoperability of home appliances | Current status & answers from the survey – 15' | Krzysztof Piotrowski (IHP) |
| | | Discussion on how the home appliances interoperability is tackled by the projects and how BRIDGE could support them – 35' | All (led by Krzysztof Piotrowski) |
| | | Conclusion & next steps – 5' | Krzysztof Piotrowski (IHP) |





BACKGROUND ON SESSIONS

1) Focus Topic Session: SETTING UP A COMMON EUROPEAN DATA SPACE FOR ENERGY

This session will be focused on presenting the concept and current developments regarding the common EU data space for energy and discussing the way forward. The EC will introduce the topic and the main policy elements. A group of Horizon Europe projects, which aim to demonstrate energy data spaces and ensure interoperability, will present the deliverables and actions they propose. The BRIDGE Working Groups (WGs) will have the opportunity to present their views, relevant findings from their work, and recommendations for future developments. The session will also aim at defining how the BRIDGE community could support the way forward.

2) Parallel Session 1: BUSINESS MODELS WG

This session will build on the main findings of the three active tasks during the previous period. The intention is to present the main findings and the insights shared so far from the projects and perform vivid discussions on the limitations, the needs, and the good practices. To be effective, each task leader present shortly the results and based on them share the questions that will drive the brainstorming session with the projects' representatives in the next. We aim at the end of each brainstorming session – 3 in total- to have insightful content that will allow us to draw our next steps and focusing targets in the next programming period. This content along with the EC representatives' intervention will drive the last part of our session. By the end of the parallel session, we would have a good mapping on where we are standing and the way forward with new topics to tackle.

3) Parallel Session 2: CONSUMER & CITIZEN ENGAGEMENT

The parallel session will report on the main findings of the WG as a result of the activities taking place throughout the last year (March 2022-23). These findings are structured around three focal points: Indicators of Engagement, Smart Tools and Strategies of Engagement. In addition, the session will identify priorities which guide the activities for the next period.

The session is structured into two main parts:

- During part one we will share the main results and recommendations as well as our future activities and focal points.
- After a short break, during part two we will look ahead and will first discuss how the CCE insights feed into policy practice.

This is followed by an interactive discussion on our next focal points and feeds into the shaping of our future agenda during the next year.

4) Parallel Session 3: REGULATION WG

The first part of the session is dedicated to the presentation of main outcome of the activities in 2022. The work of the Regulation WG was centered around 4 actions in 2022: 1) how to improve market access for consumers to value their flexibility, 2) service provision by energy communities, 3) flexibility market coordination and integration, 4) sector coupling/sector integration. For each of the actions, barriers, best practices and recommendations will be presented. The second part of the session will discuss how the work of BRIDGE could contribute to 1) the new network code for flexibility, 2) the reform of the EU Market Design and 3) increased collaboration between BRIDGE, ISGAN and ETIP SNET. Key representatives of these initiatives will join the session. The session will close with a discussion on future topics to be included in the Regulation WG.





5) Parallel Session 4: DATA MANAGEMENT WG

The session will present and exchange the preliminary Data Management WG results, its learnings, and potential recommendations. It will focus on the following activities: (1) Use-case repository; (2) Data Exchange Reference Architecture; (3) Reference framework; (4) Interoperability of home appliances. The discussion will allow to agree on the main directions to complete the on-going work and to identify relevant subsequent activities for the 2023-2024 period.

ACCESS CARD – REMOTE CONNECTION LINKS

| | | | |
|----------------------|------------------|---|--|
| DAY 1: 28/03/2023 | 12:00 – 17:00 | PLENARY 1 – JOIN HERE | |
| | 17:00 – 19:00 | Networking cocktail | |
| DAY 2: 29/03/2023 | 09:00 – 10:30 | Focus Topic – Setting up a common European data space for energy JOIN HERE | |
| | 10:30 – 11:15 | Coffee Break + New Bridge projects posters session | |
| | 11:15 – 13:30 | Parallel session 1 BUSINESS MODELS WG JOIN HERE | Parallel session 2 CONSUMER & CITIZEN ENGAGEMENT WG JOIN HERE |
| | 13:30 – 14:30 | Lunch Break | |
| | 14:30 – 17:30 | Parallel session 3 REGULATION WG JOIN HERE | Parallel session 4 DATA MANAGEMENT WG JOIN HERE |
| DAY 3: 30/03/2023 | 09:00 – 12:30 | PLENARY 2 – JOIN HERE | |

