

# SET-Plan Implementation Working Group 4 2<sup>nd</sup> Symposium on Interoperability + Data Spaces

6<sup>th</sup> June 2024, Trieste

## Session on strategic aspects of interoperability testing and data spaces

*The symposium is designed for experts and policy makers to share experiences across sectoral boundaries. Learn about the importance of interoperability in general and for the current development of data spaces in different sectors in Europe.*

starting at 09.00 a.m

### Welcome

- Keynote to the vision of digitalisation, *Alexander Markowetz*
- Activities on the European SET-Plan, Implementation Plan SET-Plan Action 4
- Introduction of activities in the energy sector
  - CETPartnership: *Angela Berger*, Leading expert Integrated regional energy systems
  - project int:net

### Data Space development and interoperability in the different sectors

- Healthcare:
  - myHealth@EU: NN
- Agriculture
  - *Johannes Lehmann*, DIN

### 10:30 Coffee Break

- Energy:
  - Project EDDIE: *Georg Hartner*, Technical Coordinator Project EDDIE
  - Project ENERSHARE: *Massimo Bertoncini*, R&D Opportunities Manager
  - Project OMEGA-X, NN
- Public Services:
  - X-Road: *Petteri Kivimäki*, CTO, Nordic Institute for Interoperability Solutions (NIIS)
- Transportation:
  - Project DeployEMDS: *Laure de Cock*, IMEC

Cross sector exchange

### 13:00 Lunch break

starting at 14.00 p.m

### Behind the scenes tour (IHE) Connectathon test floor

- VIP Tour on IHE Connectathon test floor and Energy projectathon test floor

starting at 15.00 p.m

### Interactive Session on practical views to interoperability testing

- The basic requirements of interoperability testing, NN, IHE Calatyst
- experience of interoperability testing of the different sectors
  - Energy, Healthcare, Transportation, Public Services, Agriculture

Ending at 16:30 p.m.

Participation is free, please register [here](#)

## Speakers:

### **Angela Berger, ERA Net Smart Energy Systems & CETPartnership**



Angela Berger studied electrical engineering at the Vienna University of Technology. She has worked in various business areas at Siemens. Since 2008, Ms Berger has been involved in the development of smart grids and the Technology Platform Smart Grids Austria, where she was Managing Director until 2022. In addition, she was also Managing Director of the Association of the Railway Industry in Austria. Since 2023, she has been working for the CETPartnership as a leading expert for integrated regional energy systems and for digitalization issues relating to interoperability.

### **Petteri Kivimäki, Nordic Institute for Interoperability Solutions (NIIS)**



Petteri Kivimäki is one of Europe's leading technical experts in digital government and interoperability solutions. His career spans from software development to crafting complex cloud and technology architectures for both companies and public administrations. Petteri has worked as the technical lead responsible for implementing the X-Road data exchange layer as the national interoperability solution in Finland. He also coordinated the joint open-source software development of X-Road between Finland and Estonia. Before joining the Nordic Institute for Interoperability Solutions (NIIS) as its Chief Technology Officer in 2018, Petteri worked as a technology architect in a leading global consultancy.

### **Laure De Cock, IMEC**



Laure is a geographer with a rich background in smart technology, holding a PhD in indoor navigation from Ghent University and a postdoc in smart crowd management. Currently at imec, she leverages her expertise in the mobility domain, focusing on innovation projects that bridge the gap between cutting-edge technologies and their practical implementation in society. Laure's work is instrumental in enhancing innovations such as data spaces and AI modelling, ensuring they are not only technologically advanced but also accessible and beneficial to users. Her dedication to translating theoretical research into tangible societal benefits marks her as a key player in several mobility projects, such as deployEMDS and Citcom.ai.

### **Georg Hartner, Technical Coordinator Project EDDIE - European Distributed Data Infrastructure for Energy | FH Upper Austria | Austrian Energy Association | Entarc.eu**



Georg is a key contributor to the European Data Interoperability Implementing Acts following Article 24 of Directive (EU) 2019/944. He is also vice-chair of EU DSO Entity's EG Data Interoperability and member of the Development Team for the SO Proposal for a new Network Code on Demand Response nominated by EG Distributed Flexibility. He contributes to continuously improving energy data exchange in Austria in co-operation with EDA GmbH. Accompanying these work streams, Georg is the initiator of Horizon Europe – funded "Project EDDIE – European Distributed Data Infrastructure for Energy", which will make available European retail energy data easily available through a de-centralised uniform interface. Based on this foundation, Georg contributed to the design of INSIEME – an initiative to establish a holistic and standardized data exchange infrastructure for individual consumer activation and energy communities, to free their digital platforms from their national nutshell and let them grow and scale at a European level. Apart from these activities, Georg is leading Task Force 1 for Implementation of European Reference Models within the Joint Working Group Data Interoperability between EU DSO Entity and ENTSO-E.

### **Alexander Markowetz, Chief Visionary Digitalisation, Germany**



Alexander studied Computer Science in Marburg, Riverside and New York. He then earned his PhD from The Hong Kong University of Science and Technology. From 2009 until 2016, Alexander held an Assistant Professorship at the University of Bonn. Currently, he advises politicians and business leaders on digitalisation strategy.