

3rd GRIFOn Meeting | 04.10.2023

OneNet : One Network for Europe

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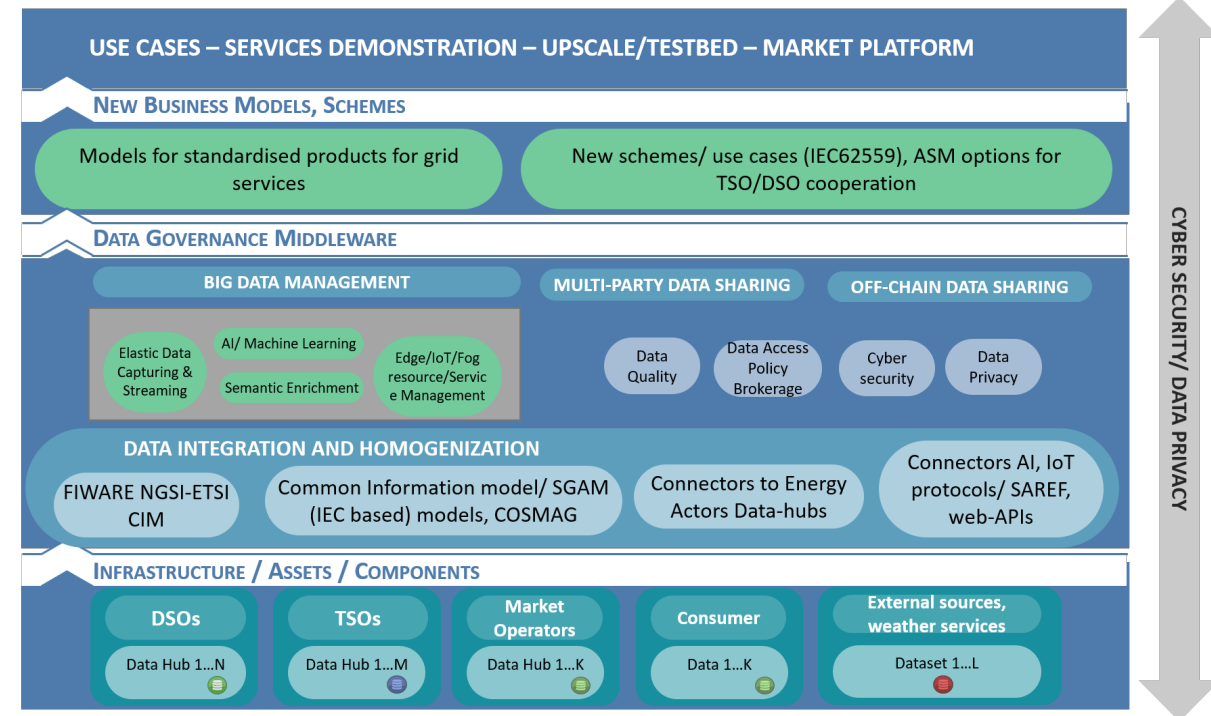
Fraunhofer Zentrum für Digitale Energie



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 957739

OneNet Vision

- To create a **fully replicable and scalable architecture** that enables
- the whole European electrical system to **operate as a single system** in which
- a **variety of markets** allows
- the **universal participation of stakeholders** regardless of their physical location – at every level from small consumer to large producers



Key facts about the OneNet project



Knowledge base

OneNet brings together the knowledge and technology developed in other H2020 projects (e.g. CoordiNet and INTERFACE)



Demo clusters

15 European countries will be involved in demonstrating OneNet's concepts and solutions at the regional and cross-border level



European consortium

OneNet brings together 72 partners, including two associations of European system operators



GRIFOn

OneNet will enable constant dialogue with all relevant stakeholders through the GRIFOn platform

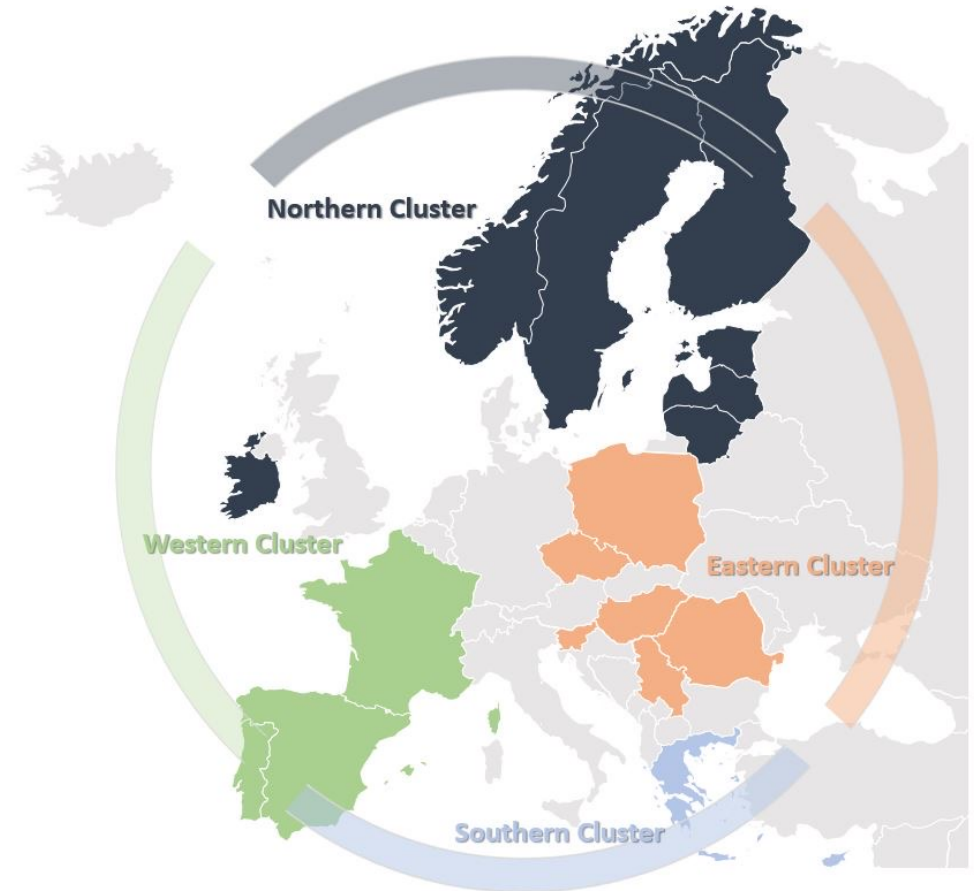
Knowledge base

- Project funded in the last call for TDO-DSO-
Customer cooperation
- OneNet brings together the large base of
knowledge and technology developed so far in
H2020 projects
- OneNet builds on previous projects like CoordiNet
and INTERFACE
- OneNet vision is to create a standardized pan-
European system of systems approach combining
existing and new solutions



Demo clusters

- Several demos organized in 4 clusters covering the whole Europe
- Each cluster involving multiple DSO and TSO to implement completely new scenarios
- New market concepts tested in real life



European consortium

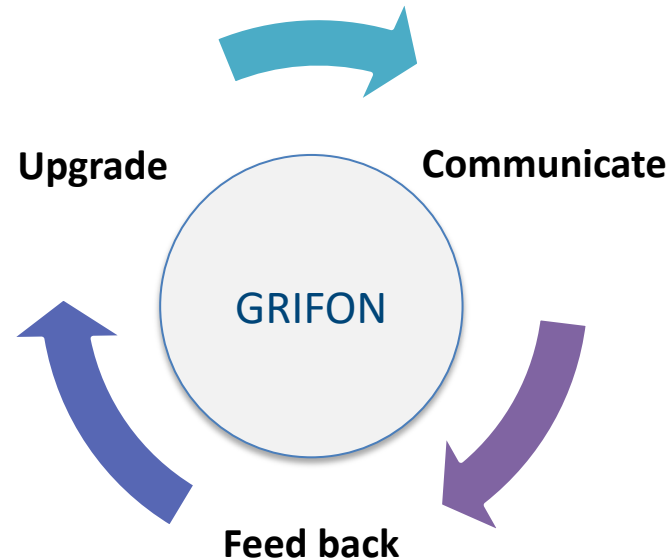
- OneNet brings together >70 partners
 - Including E.DSO and ENTSO-E
 - Together with a large set of TSOs and DSOs
 - Leading IT companies and
 - Renowned research institutions



GRIFOn: A platform to create unique European level consensus



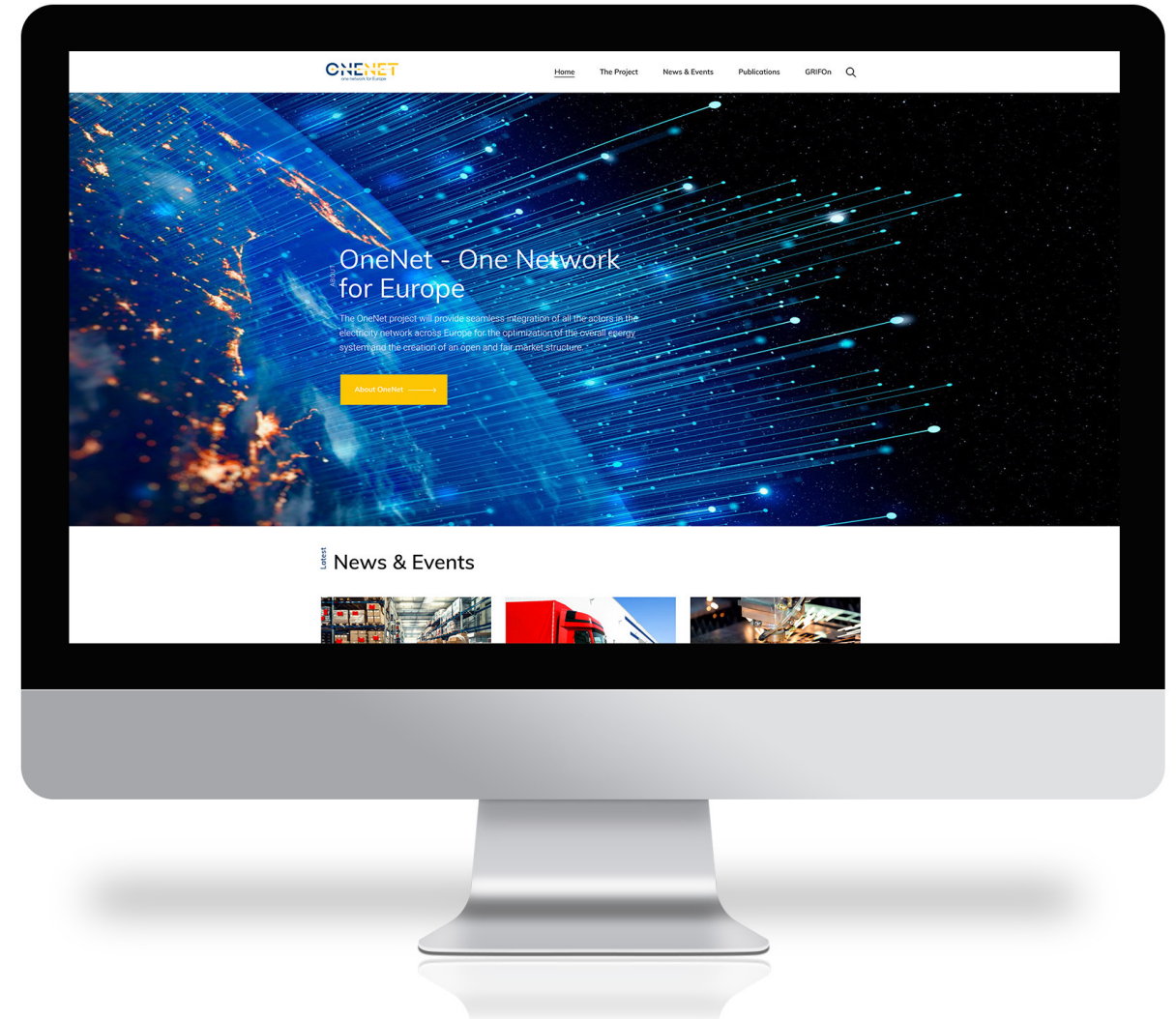
- Create mechanisms of inclusions for any interested stakeholder
- Develop European level consensus and acceptance of OneNet proposed solutions
- Disseminate via two key documents:
 - **Interoperability Strategy** for OneNet
 - **Market design** for OneNet



OnetNet website

The website provides:

- overall information about the project
- information about the project consortium
- access to the project related publications
- latest news and events
- blog posts
- newsletter subscription
- list of useful links
- information about GRIFOn
- press room



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onenet-project.eu



Thank You

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