



INSIEME

TOGETHER TOWARDS THE COMMON
EUROPEAN ENERGY DATA SPACE



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TWIN EU – INSIEME

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INSIEME



UNIVERSITY
OF APPLIED SCIENCES
UPPER AUSTRIA

Start:

April 1st 2025

End:

March 2028



Establishing a
CEEDS by the sector
for the sector



54 European
Partners co-
operating closely
with European
workstreams



16 Mio. EUR Budget
(8 Mio. EUR
European co-
funding out of
Digital Europe
Programme)



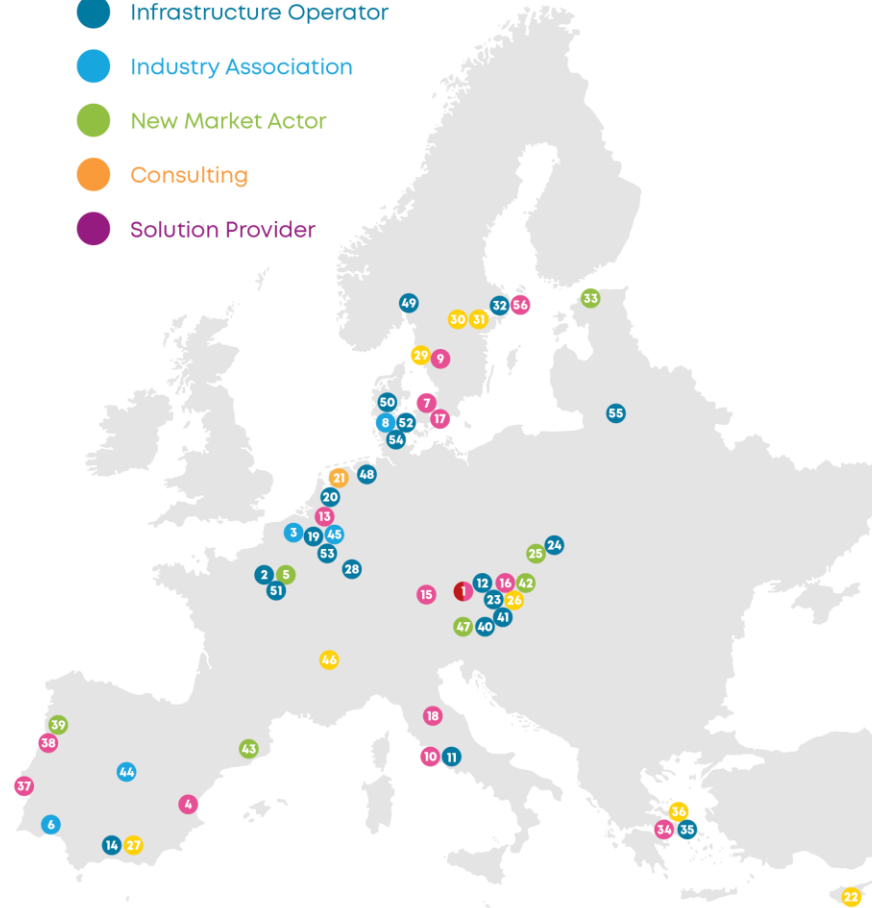
Piloting highest-
priority twin
transition
challenges directly
using the CEEDS



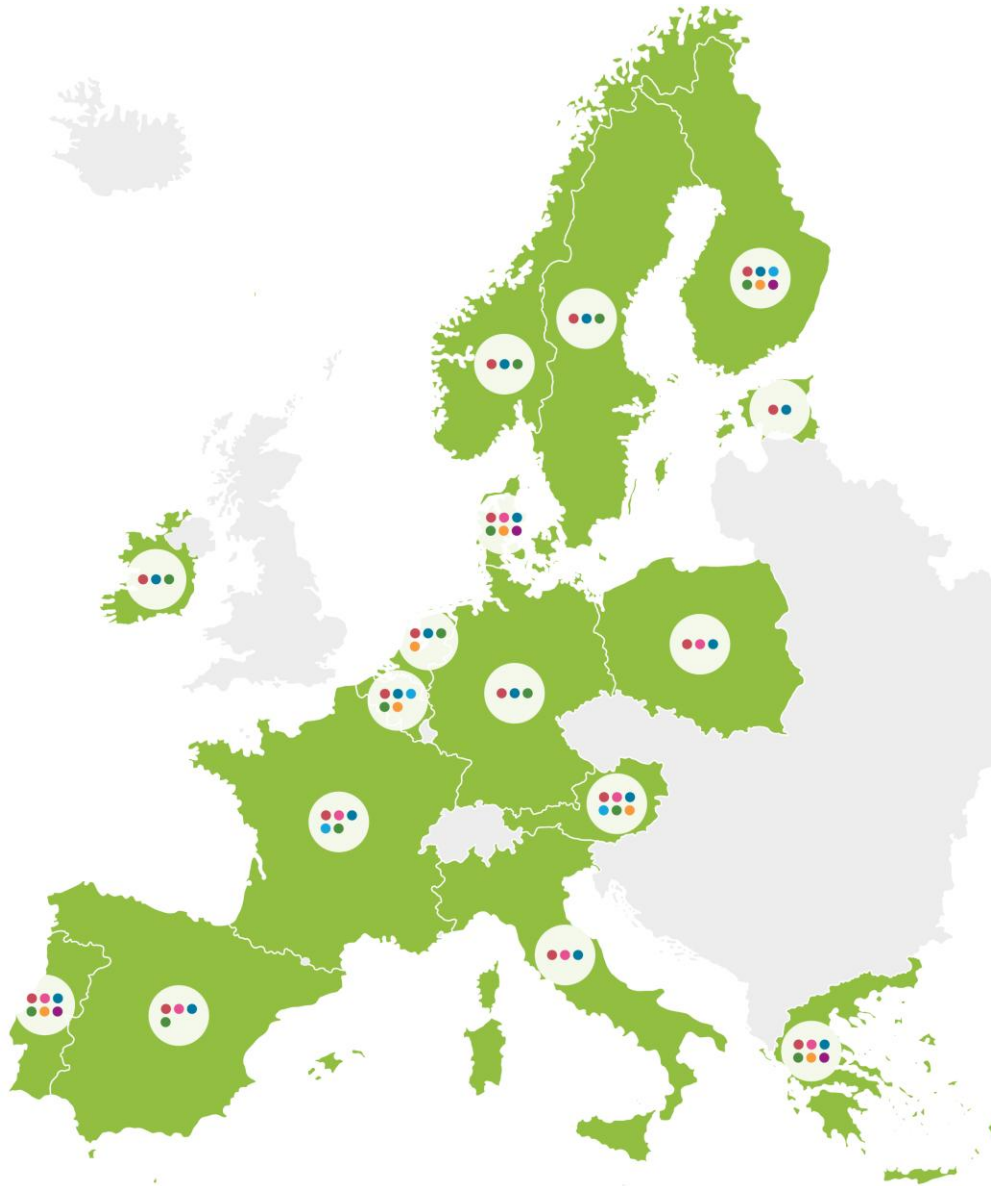
Deploy use cases in
15 EU countries

INSIEME Consortium

- Coordinator
- Research & Innovation
- Infrastructure Operator
- Industry Association
- New Market Actor
- Consulting
- Solution Provider



- | | |
|---|--|
| 1 University of Applied Sciences Upper Austria (FHOOE); FH OO FORSCHUNGS & ENTWICKLUNGS GMBH (FHOOE) | 29 VOLVO TECHNOLOGY AB |
| 2 ENEDIS | 30 STATISTISKA CENTRALBYRAN |
| 3 EUROPEAN RENEWABLE ENERGIES FEDERATION (EREF) | 31 STATENS ENERGI MYNDIGHET |
| 4 ETRA INVESTIGACION Y DESARROLLO SA | 32 VATTENFALL ELDISTRIBUTION AB |
| 5 DIGITAL4GRIDS | 33 R8 Technologies OÜ |
| 6 ENERCOUTIM - ASSOCIACAO EMPRESARIAL DE ENERGIA SOLAR DE ALCOUTIM | 34 ETHNICON METSOVION POLYTECHNION |
| 7 DANMARKS TEKNISKE UNIVERSITET | 35 IRON ANONYMI ETAIREIA ENERGEIAKON YPIRESION - HERON SOCIETE ANONYME ENERGY SERVICES |
| 8 CENTER DANMARK DRIFT APS | 36 ORGANISMOS TILEPIKOINONION TIS ELLADOS OTE AE |
| 9 RISE RESEARCH INSTITUTES OF SWEDEN AB | 37 REN - REDE ELECTRICA NACIONAL SA |
| 10 ENGINEERING - INGEGNERIA INFORMATICA SPA | 38 INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA |
| 11 ARETI S.P.A. | 39 COOPERATIVE ELECTRICA DO VALE DESTE CRL |
| 12 EDA ENERGIEWIRTSCHAFTLICHER DATENAUSTAUSCH GMBH | 40 ENERGIENETZE STEIERMARK GMBH |
| 13 VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V. | 41 NETZ NIEDEROSTERREICH GMBH |
| 14 CUERVA ENERGIA SLU | 42 backbone.one GmbH |
| 15 FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG EV | 43 COMERCIAL VALLESANA DE SUMINISTROS SA |
| 16 UNIVERSITÄT WIEN | 44 ASOCIACION DE EMPRESAS DE ENERGIA ELECTRICA |
| 17 COPENHAGEN BUSINESS SCHOOL | 45 SMART ENERGY EUROPE |
| 18 EUROPEAN UNIVERSITY INSTITUTE | 46 RENAULT TRUCKS SAS |
| 19 EUROPEAN DISTRIBUTION SYSTEM OPERATORS FOR SMART GRIDS | 47 ENIXI GMBH |
| 20 ALLIANDER NV | 48 ENFOR AS |
| 21 Expert Modeller | 49 STATNETT SF |
| 22 SUITES DATA INTELLIGENCE SOLUTIONS LIMITED | 50 EWII A/S |
| 23 AUSTRIAN POWER GRID AG | 51 RTE RESEAU DE TRANSPORT D'ELECTRICITE |
| 24 TAURON DYSTRYBUCCJA SPOLKA AKCYJNA | 52 ENERGINET |
| 25 Operator Klastra Energii Sp. z o.o. | 53 ELIA TRANSMISSION BELGIUM |
| 26 EnliteAI GMBH | 54 TREFOR EI-NET A/S |
| 27 ADAION SMART GRID SOLUTIONS SL | 55 Litgrid |
| 28 Luxembourg National Data Service (PNED GIE) | 56 Vattenfall AB R&D |



INSIEME Coverage & Use Cases

- 1 Energy Efficiency and Flexibility Management
- 2 Collective Self-Consumption
- 3 Grid Flexibility Services
- 4 Electromobility
- 5 Renewables Integration
- 6 Networks and Integration Planning
- 7 Smart Sector Integration

PRELIMINARY DATES OF FIRST ROUNDTABLES

Date	Scope	Scope	Stakeholders
11. Dec 25	DSOs Round Table	DSOs DSO Roundtable to be organised as part of the E.DSO Innovation & Research Committee meeting (online)	Distribution System Operators, Regulators, Tech providers
16. Dec 25	Stakeholder Round Table	Other Stakeholders Open webinar to present INSIEME and expectation from participants	Consumer orgs, industry, academia, NGOs
10. Feb 26	DSOs Round Table	DSOs Organised in connection to E.DSO Futuregrid Summit on 11 February - it could be an in-person meeting since many DSO representatives will be travelling to Brussels anyways	Distribution System Operators, Regulators, Tech providers
10. Feb 26	INSIEME signature forum	TSO and DSO, industrial stakeholders E.DSO Futuregrid summit, which will take place on 11 February 2026. Many DSO representatives will travel to Brussels in person, so there could be an in-person meeting the day before. Georg will speak on behalf of INSIEME during the summit, so we could also present the roundtable conclusions there.	DSO, TSO, Regulators, Tech providers

EU DATA SPACES

Domain	Initiative	Business Model	Sustainability Strategy	Key Stakeholders & Operators
Mobility	European Mobility Data Space (EMDS) & PrepDSpace4Mobility	Hybrid public co-funding + federation fees	Based on Governance and interoperability, solutions reuse	EC, CSA consortia, transport authorities
Mobility	Mobility Data Space (Germany, EU-linked)	Membership and transaction fees	Operator entity with partner network	German Mobility Data Space Association
Automotive/Manufacturing	Catena-X	Association membership and certified providers	Association and app providers ecosystem	BMW, Mercedes, Bosch, SAP, T-Systems
Manufacturing	Manufacturing-X	Public-private, marketplace model	Industry run spaces, aligned with Data Act	German government, industry associations
Energy	ENERSHARE	Towards federation services monetisation	Blueprint reused by DSOs/retailers	ENERSHARE consortium (DSOs, research)
Energy	OMEGA-X, EDDIE, DATA CELLAR, SYNERGIES	Mixed; service layers and components	Clustered blueprints	Cluster consortia
Smart Communities	DS4SSCC	DEP co-funding; local operator nodes	Marketplace for components, city coalitions	City alliances, EC
Health	EHDS	Public infra coupled with regulated access services	National hubs and EU services	EC, National Ministries, Hubs
Finance	EFDS	Data access and services fees	Industry governance, regulatory alignment	Financial institutions, EC
Agriculture	AgriDataSpace → CEADS	Ag-tech platforms, co-ops, marketplace	Governance based	CEADS consortium (farmers, tech)
Environment/Green Deal	GREAT, SAGE, AD4GD	Public core and commercial services apps	Services reuse	Green Deal DS consortiums
Media	TEMS	Consortium B2B services, licensing	Interoperable tools, industry consortium	EBU, media partners
Skills	DS4Skills → DS4Skills-GO	Public private, API/service fees	Industry, educational institutions partners	DS4Skills consortium
Cultural Heritage	CEDS Cultural Heritage (Europeana)	Public core and facilitation of licensing/curation services	Europeana coordination and continuity	Europeana, cultural institutes
Language/AI	Language Data Space	Transaction model, procurement base	Industry participation	CELT, ELE projects
Tourism	DATES → DEPLOYTOUR	Destination/SME services; analytics	Sector governance and standalone use cases	DEPLOYTOUR consortium
Public Administration	PPDS	Public platform; analytics and other services	Harmonised schemas, APIs	EC, national authorities



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JOIN THE EFFORT!

Thanks for collaboration