



Energy Data Space Cluster meeting

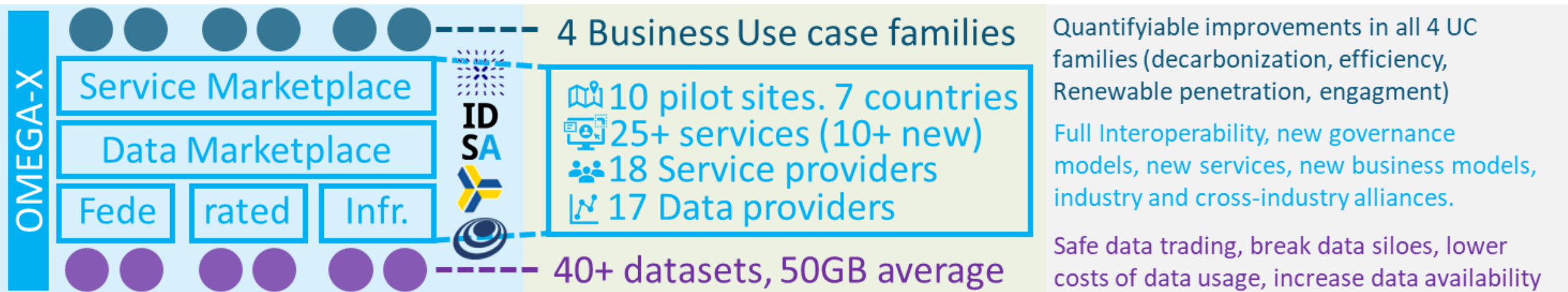
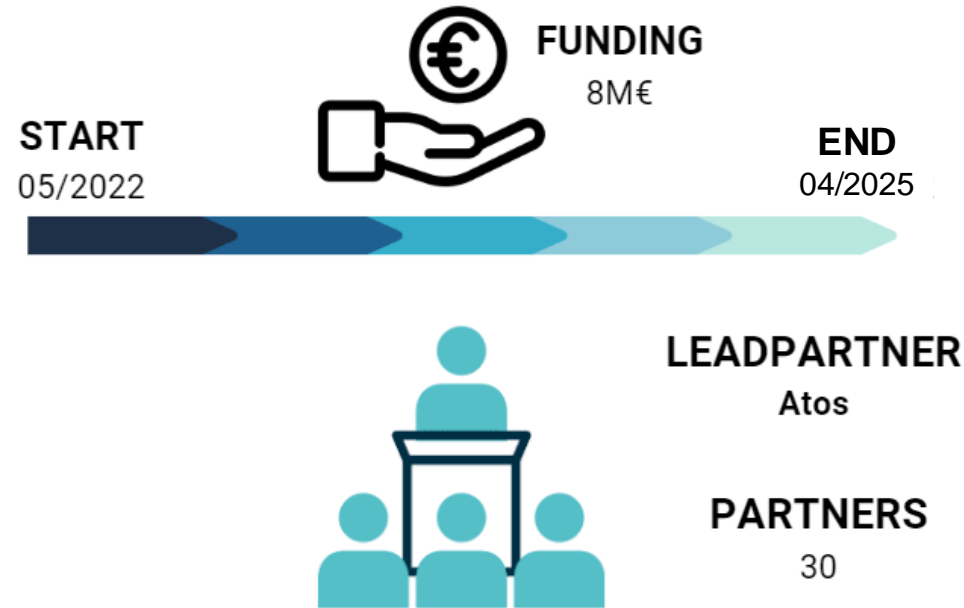
September 13th 2023

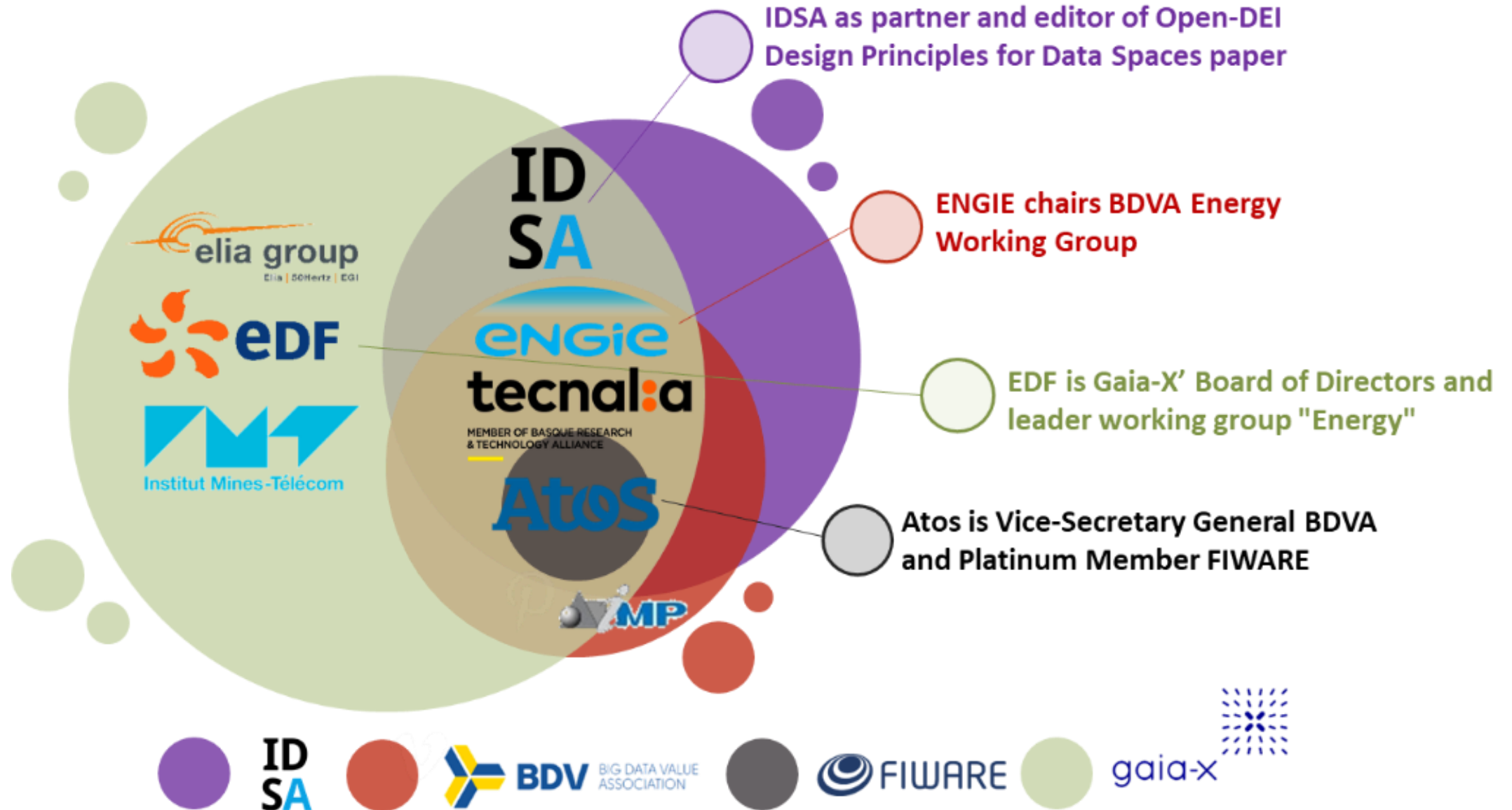
Common European Energy Data Space (CEED)

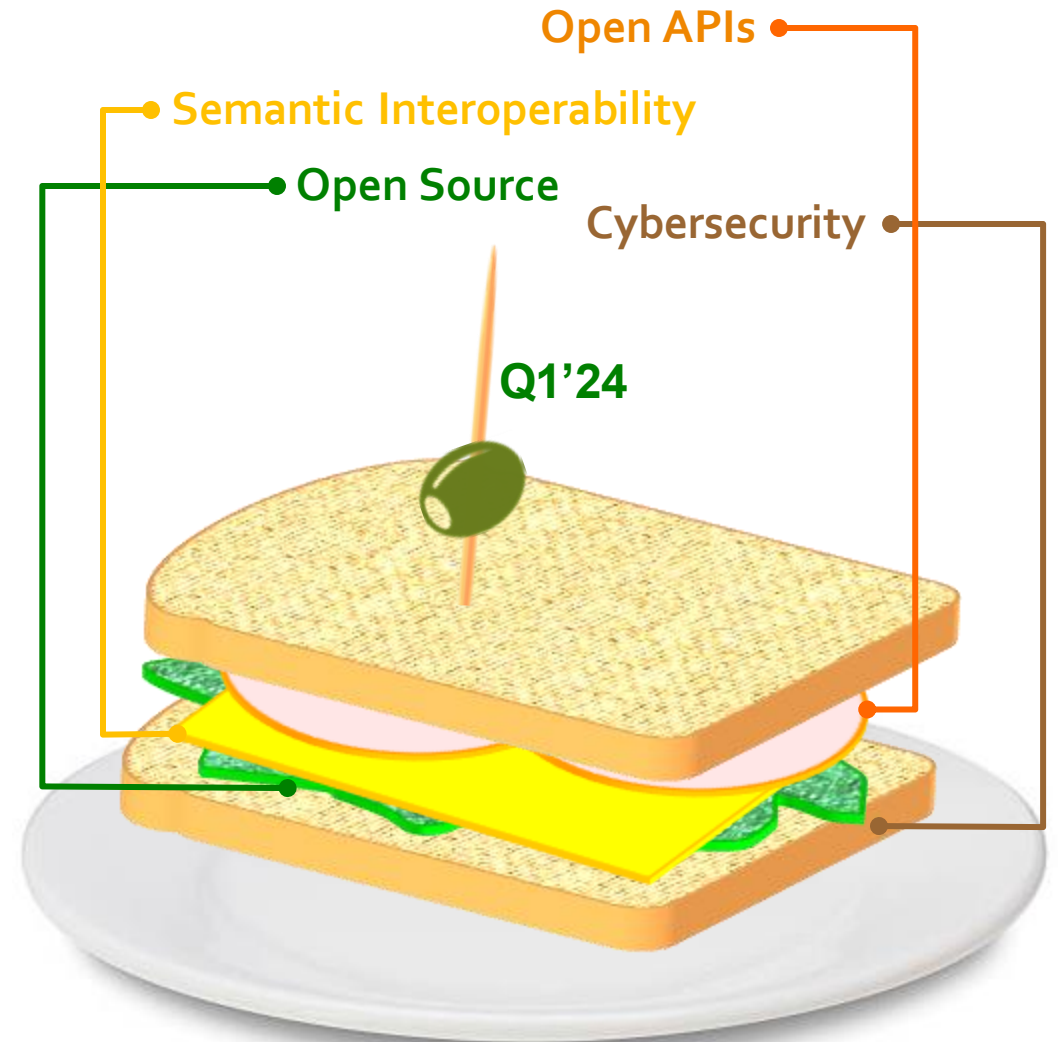
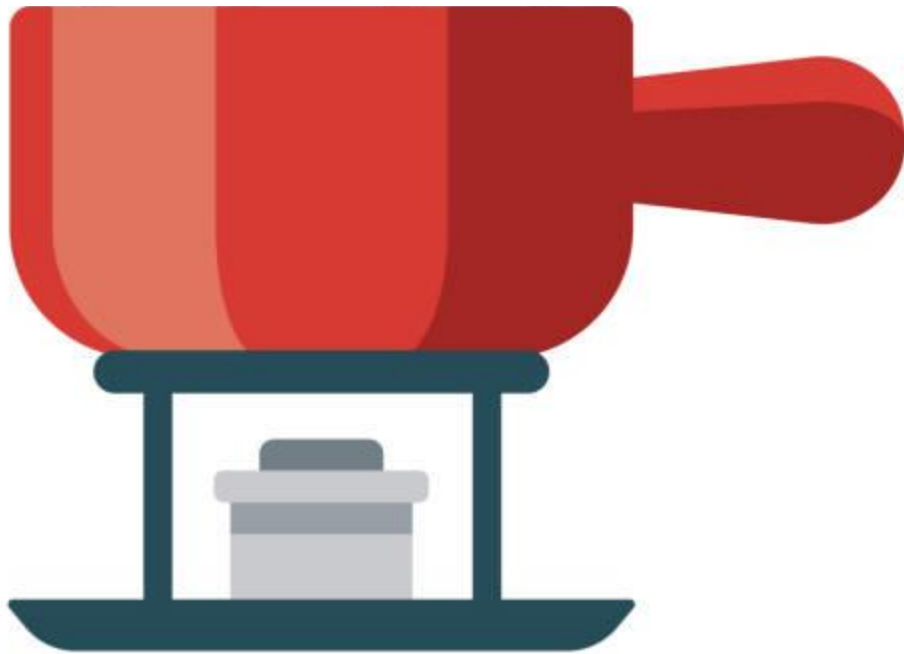
OMEGA-X view

Javier Valiño (Eviden)

Orchestrating an interoperable sovereign federated Multi-vector
Energy data space built on open standards and ready for GAia-X









RENEWABLES

3 pilot sites, 2 countries (Spain, France)
7 partners involved (3 data owners, 4 service providers)
Intra-pilot: O&M and smart grid data-driven services
Inter-pilot: Benchmarking and synthetic data generation

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LOCAL ENERGY COMMUNITIES

4 pilot sites, 3 countries (Spain, Italy, Serbia)
9 partners involved (5 data owners, 5 service providers)
Intra-pilot: multi-vector optimization/planning, engagement
Inter-pilot: Benchmarking

1

2



ELECTROMOBILITY

2 pilot sites, 2 countries (Germany, Belgium)
8 partners involved (4 data owners, 5 service providers)
Intra-pilot: Roaming of booking and self-consumption
Inter-pilot: TSO-DSO collaboration

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FLEXIBILITY

1 pilot site, 1 country (Portugal)
7 partners involved (5 data owners, 4 service providers)
Intra-pilot: Advanced data-driven flexibility

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Thank you!

Keep up with omega-x.eu

 Omega X

 @Omega_X_EU