



omega-x

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

Local Energy Communities

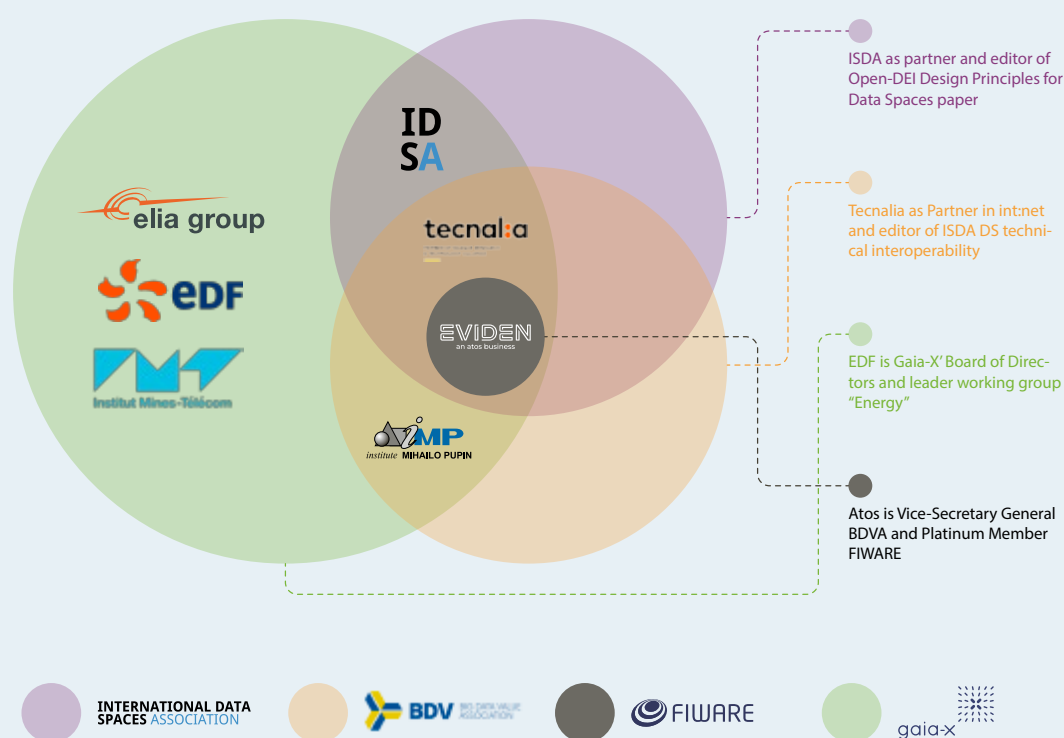
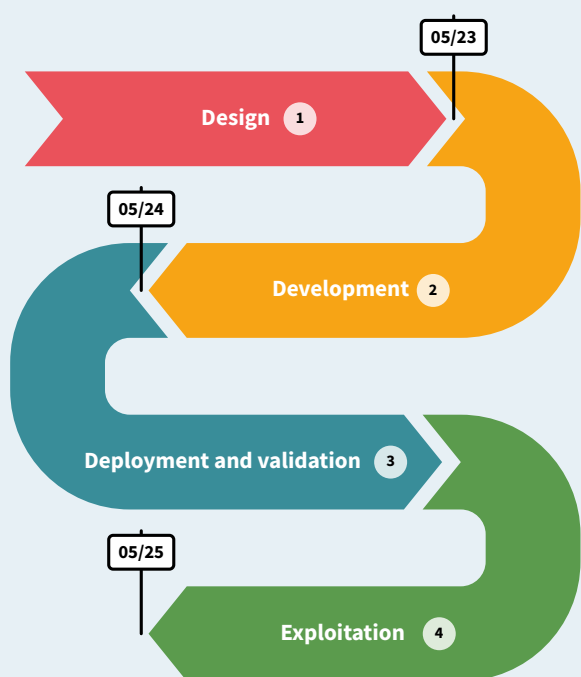
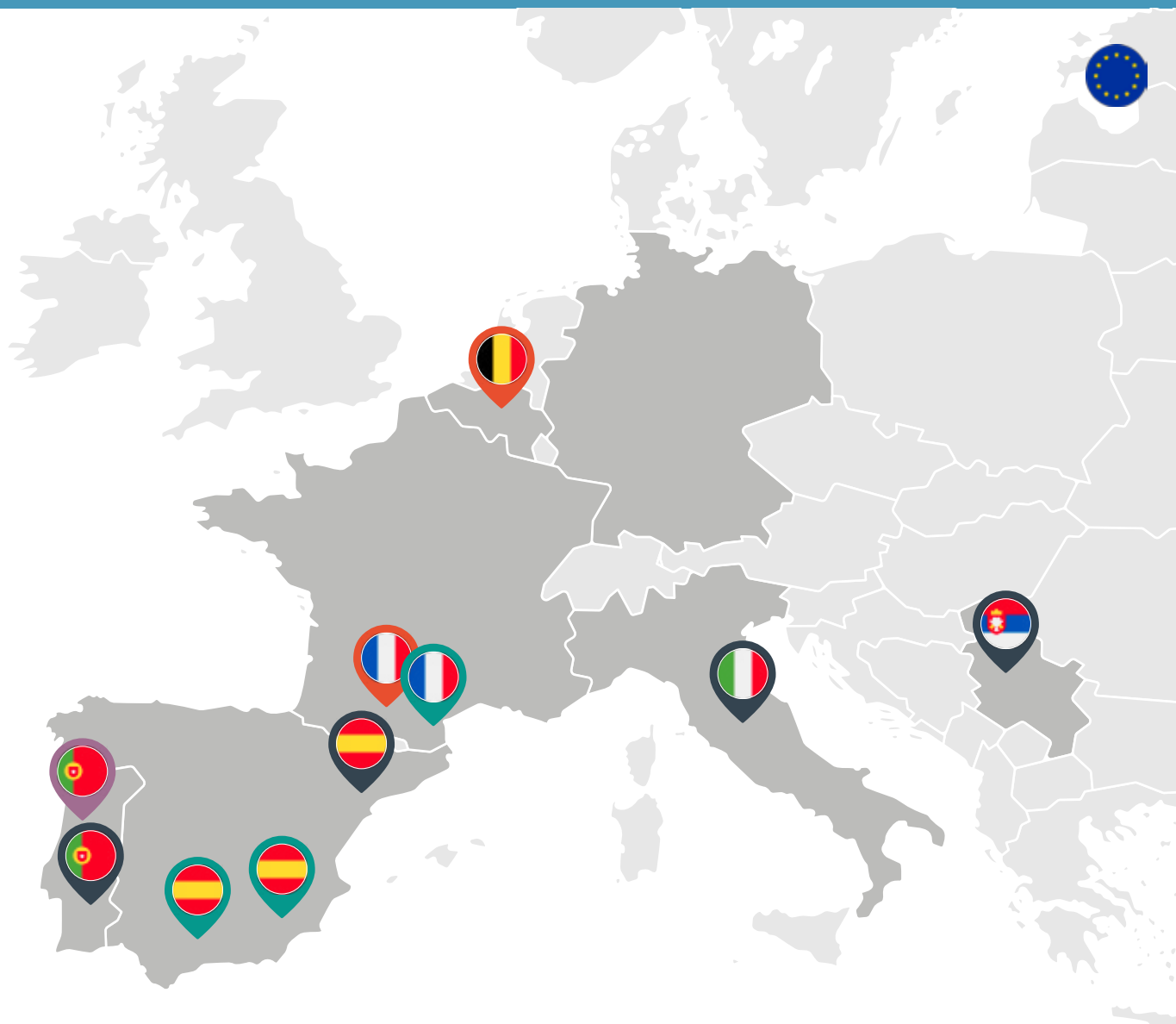
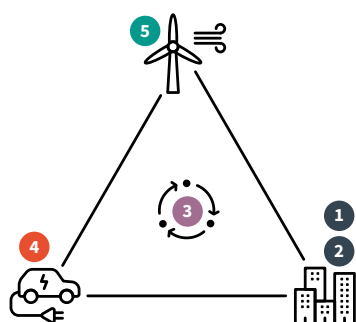
4 pilot sites, 3 countries (Spain, Italy, Serbia)
9 partners involved (5 data owners, 5 service providers)
Intra-pilot: Multi-vector optimization/planning, engagement
Inter-pilot: Benchmarking

Electromobility

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

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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