



Federal Ministry
for Economic Affairs
and Climate Action

energy data-X – Kick-off - Berlin, October 18th

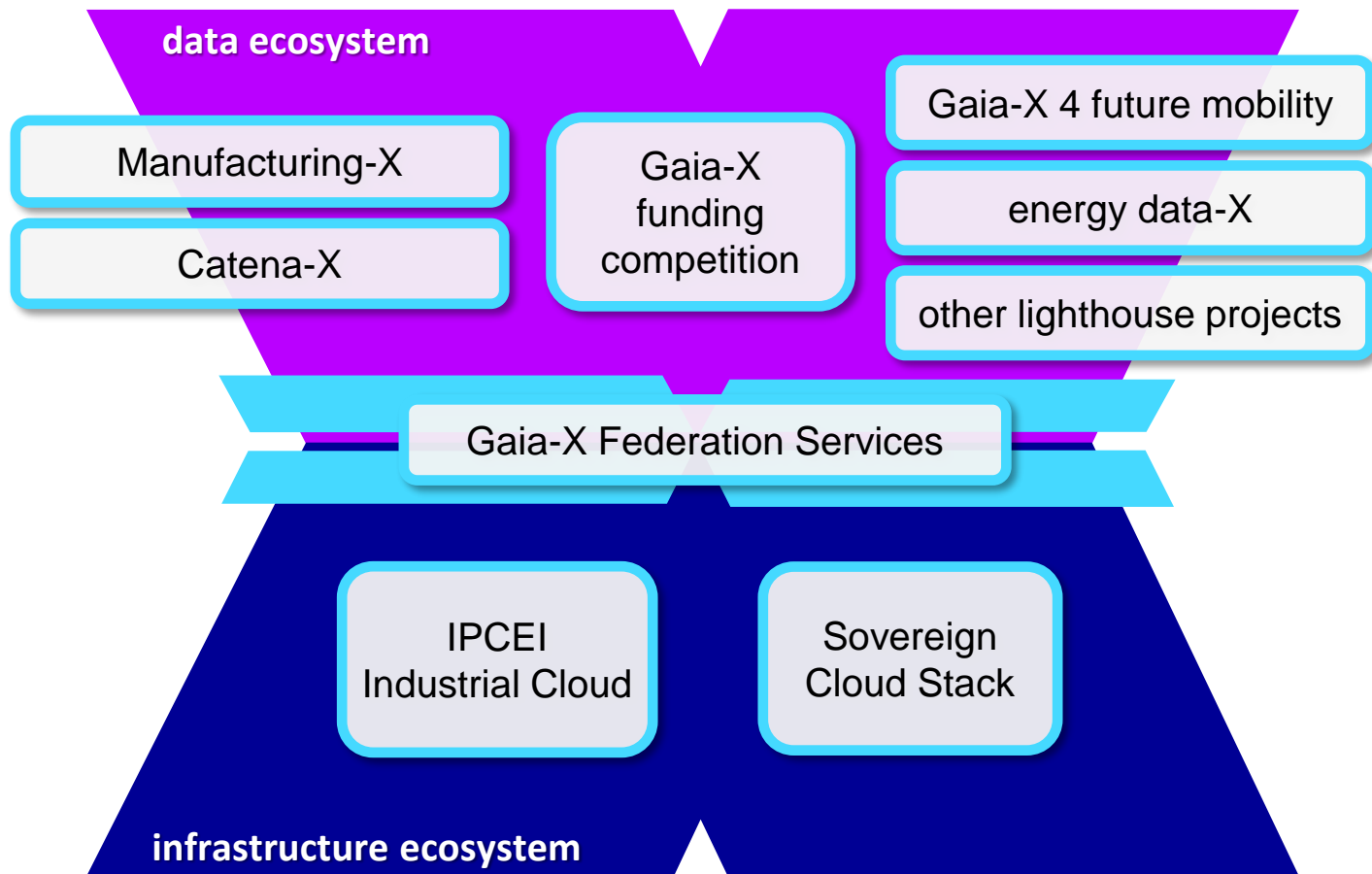
Datenökosystem-Strategie der Bundesregierung

Ernst Stöckl-Pukall

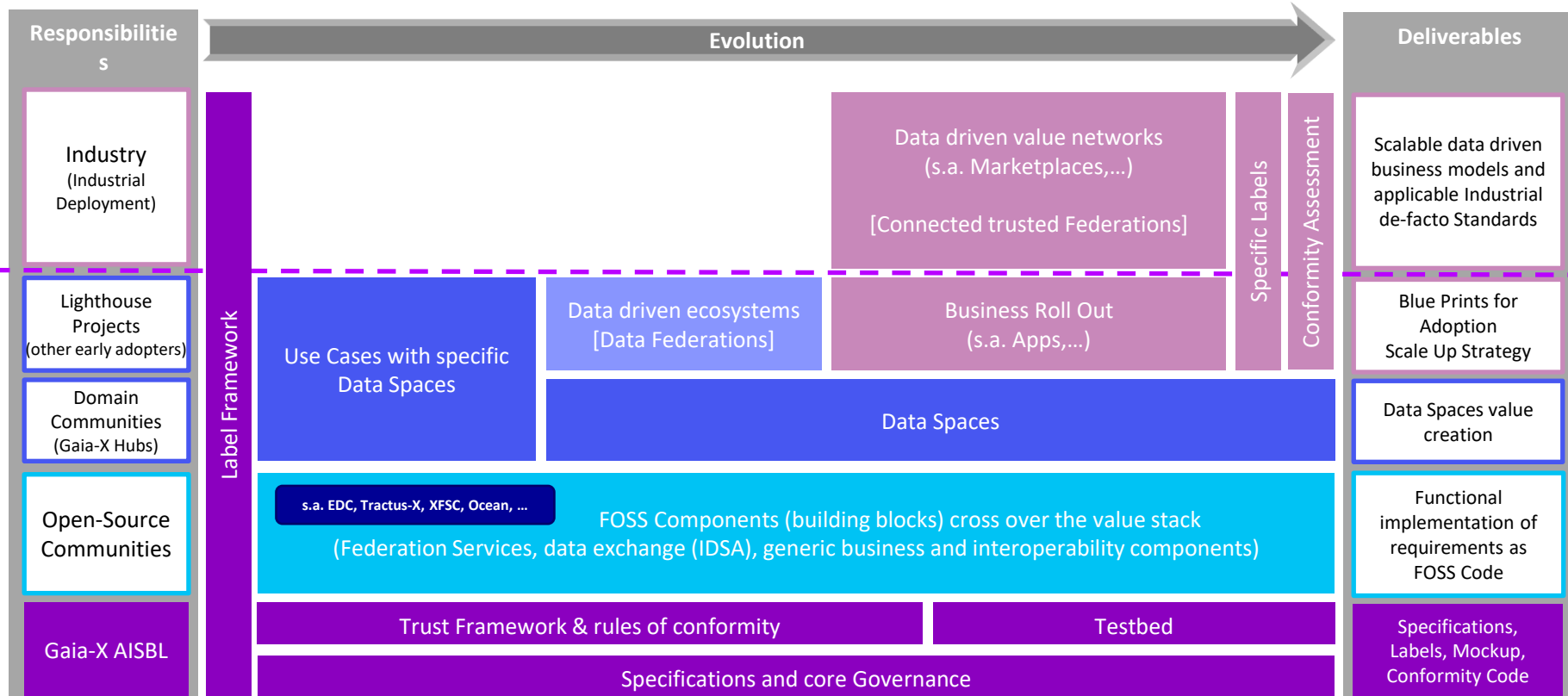
Department IVA3, Digitization, Industrie 4.0

Federal Ministry for Economic Affairs and Climate Action

Gaia-X related projects supported by BMWK

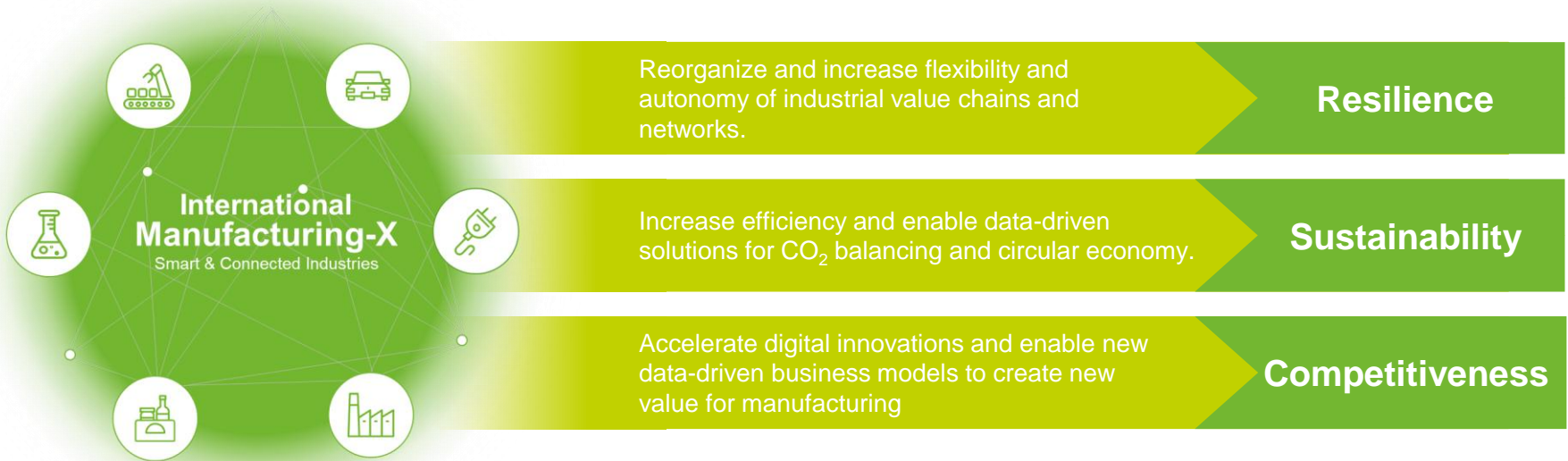


Gaia-X ecosystem responsibilities and deliverables



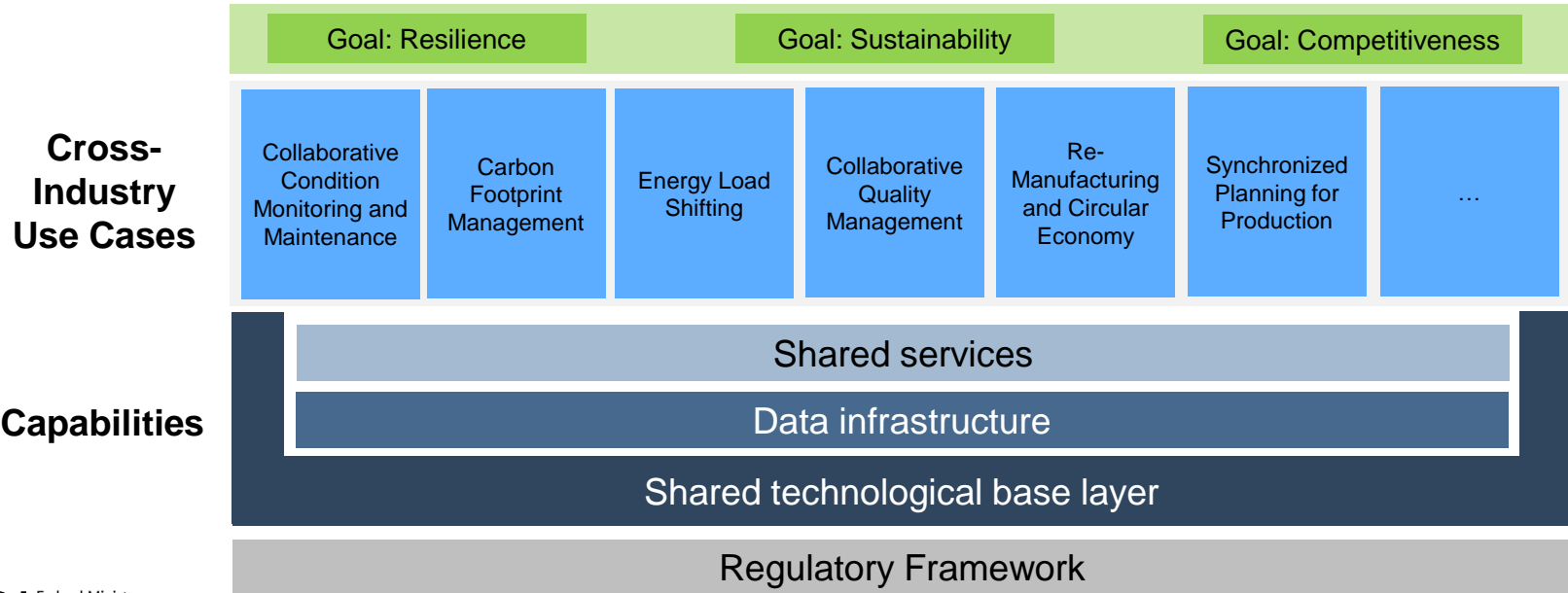
International Manufacturing-X (IM-X): Make Data Work

- IM-X will implement a federated, decentralized and collaborative data ecosystem for smart manufacturing. Open, global and cross-sectoral.



Manufacturing-X Framework

Manufacturing-X aims to implement important cross-industrial use cases on a common framework.



Mission

The IM-X Mission: Make Data Work at a Global Scale, Across Industries and Stakeholders

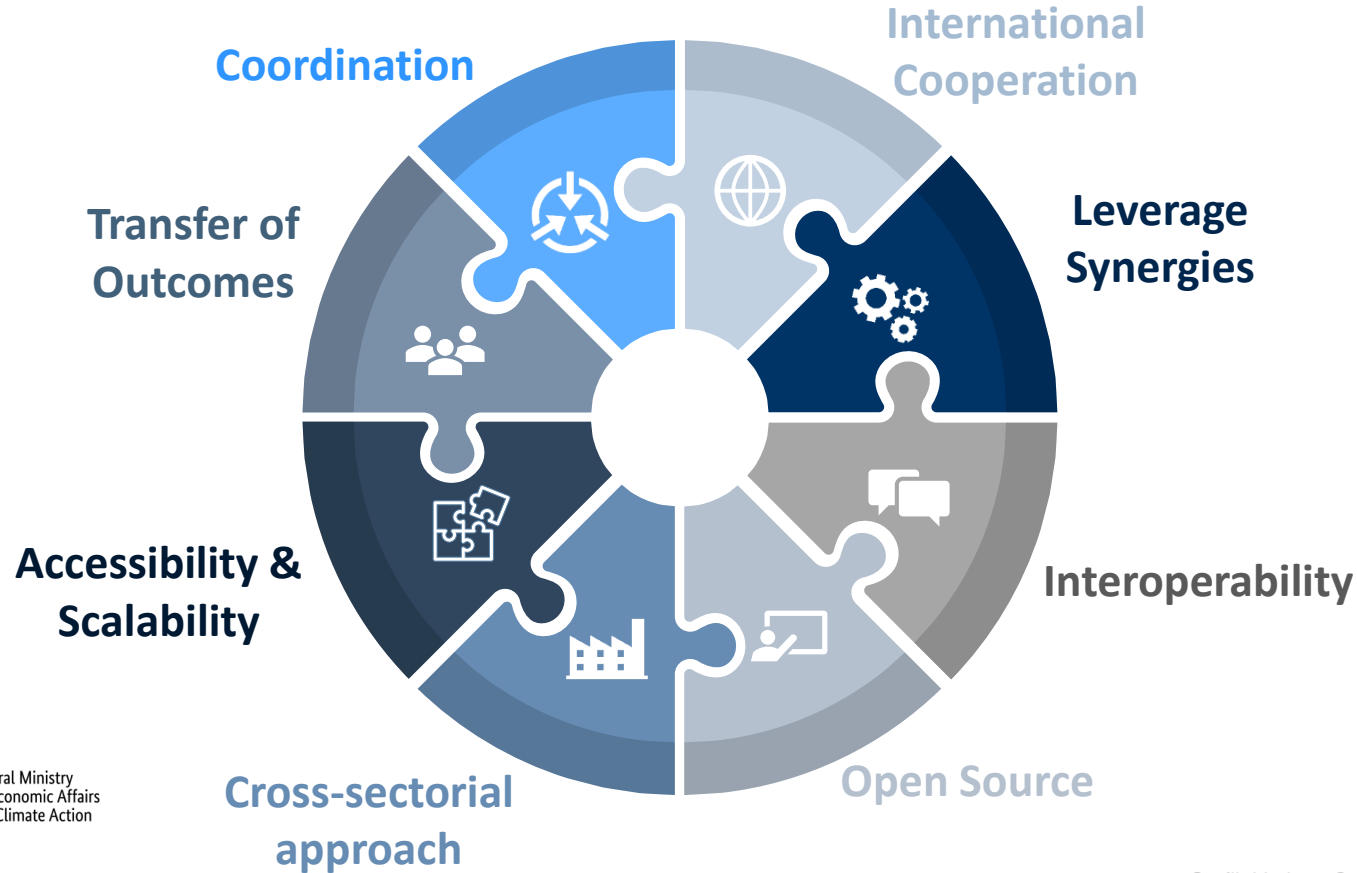
- IM-X will implement a **federated, decentralized** and **collaborative** data ecosystem for smart manufacturing. It aims to enable **open, global** and **cross-sector** international operation of **cost-effective** data networks.
- This can be realized through **3 main lines of activity**:

1.
Facilitate use cases on the collaborative use of industrial data for all manufacturing industries.

2.
Develop the requirements, influence international standardization and framework development for basic infra-structure to deploy federated data-ecosystems for manufacturing.

3.
Provide guidelines to leverage easy-to-use applications and dynamically scale the ecosystems.

Key Success Elements





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Thank you for your attention!

Ernst Stöckl-Pukall

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