Scaling Collaboration:
The role of the Dutch Federated Data Space in data sharing

Data Sharing Festival 2025

5th of February 2025

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Project manager
Federated Data Space

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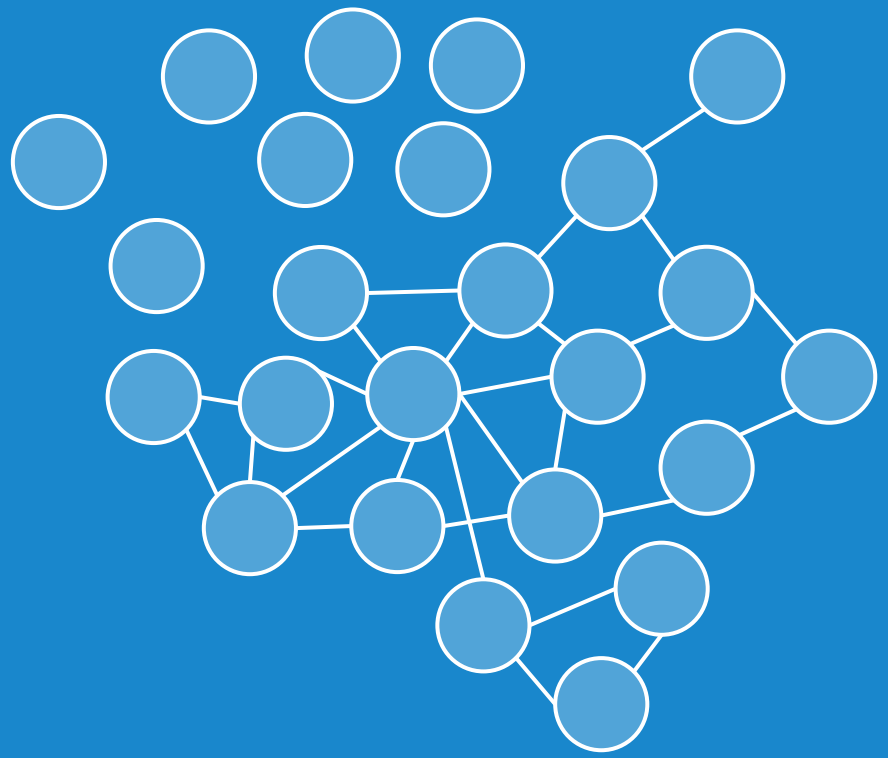
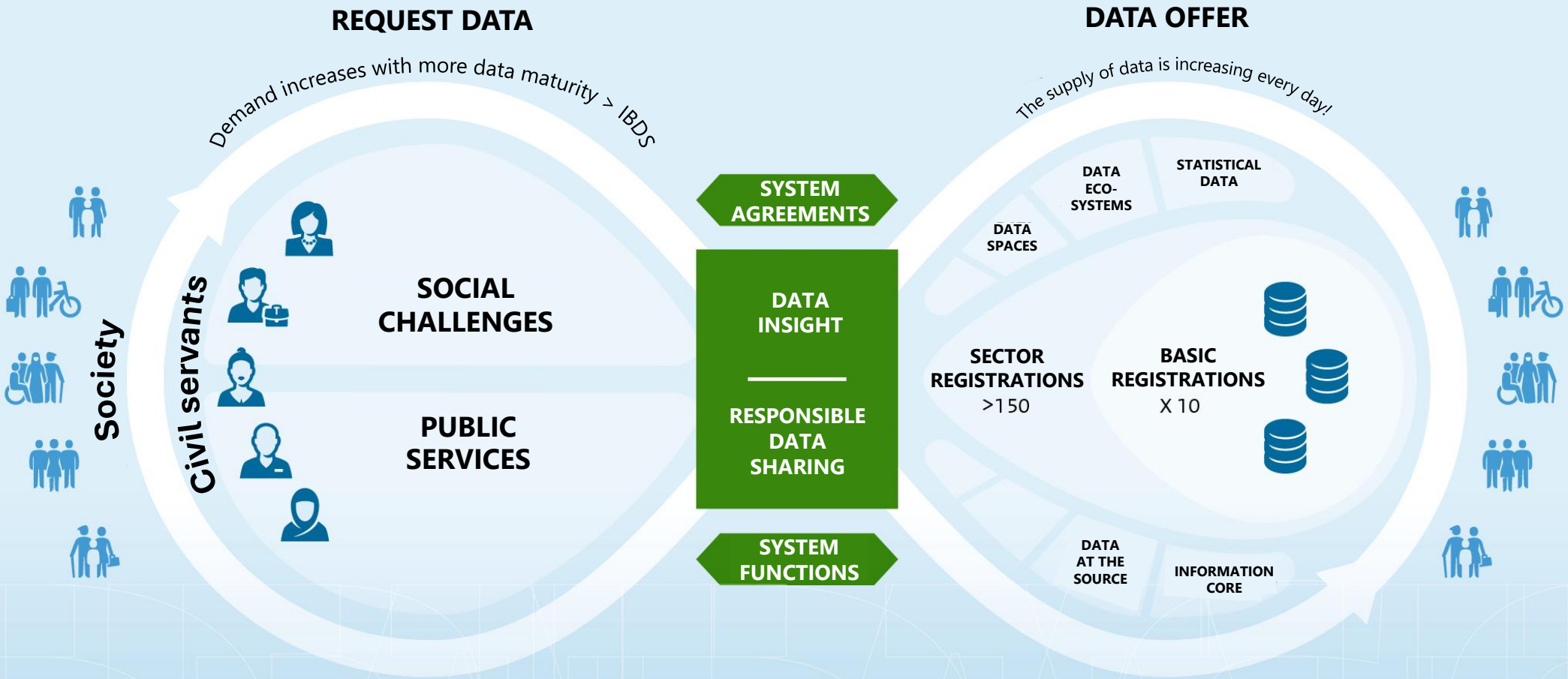
What is the Federated Data Space (FDS)

The data ecosystem of the Dutch government

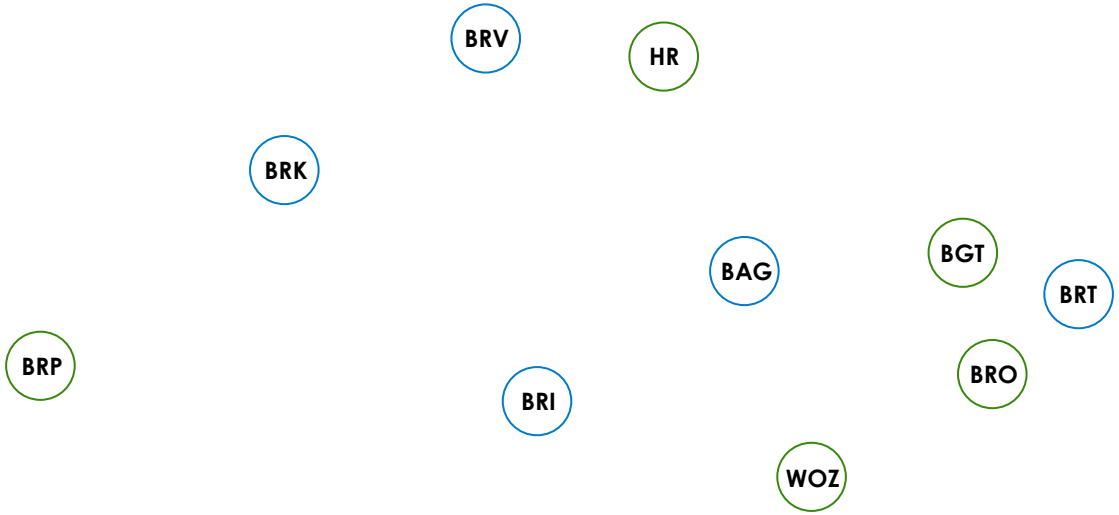


- Agreements
- Standards
- Facilities
- System functionalities

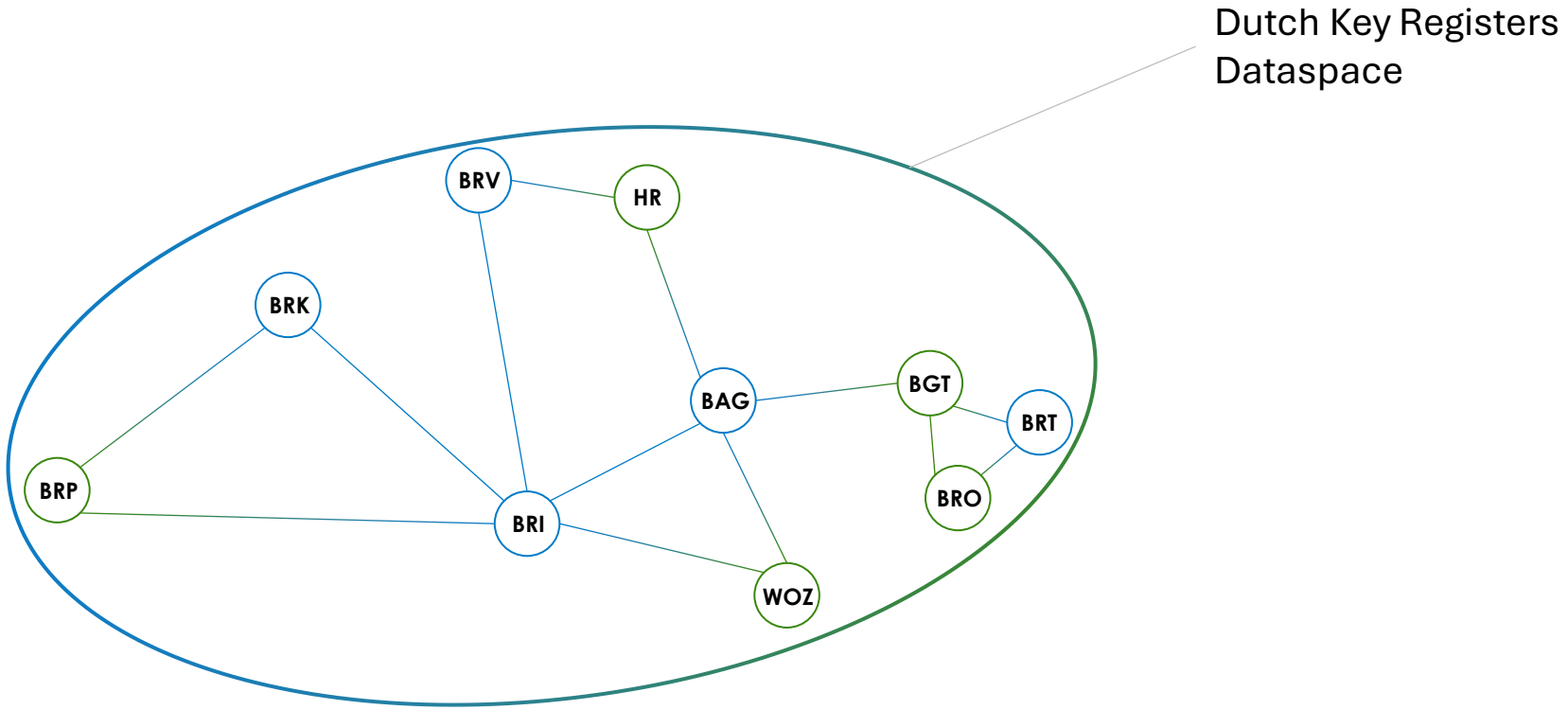
How does the Federated Data Space (FDS) work?



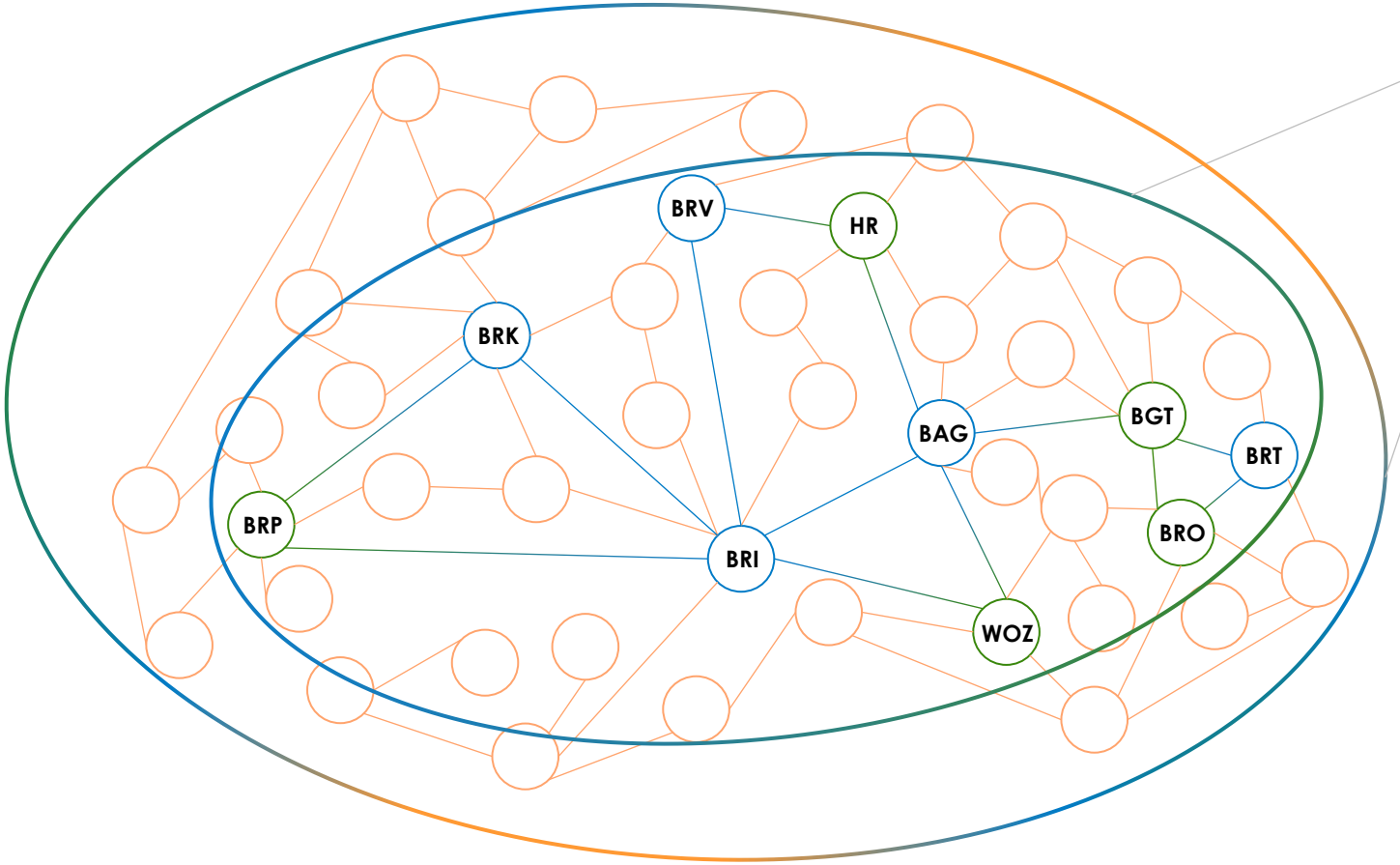
FDS: System of Key (Governmental) Registers



FDS: Federation of Key (Governmental) Registers



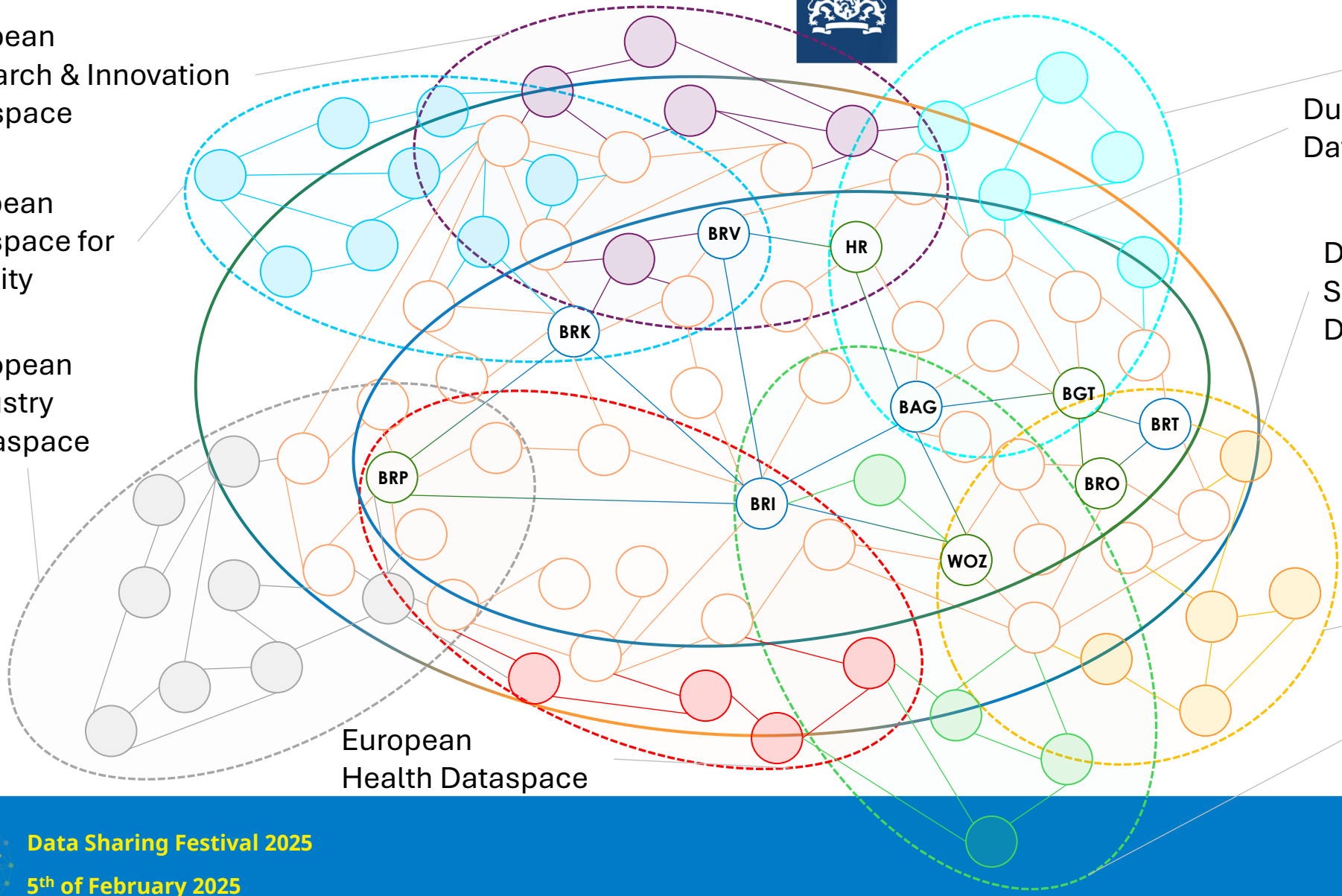
FDS: Federation of Source (Governmental) Registers



Dutch Key Registers Dataspace

Dutch Source Registers Dataspace

FDS in a federation of Data Spaces



European Research & Innovation Dataspace

European Dataspace for mobility

European Industry Dataspace

European Health Dataspace

European Dataspace for Skills

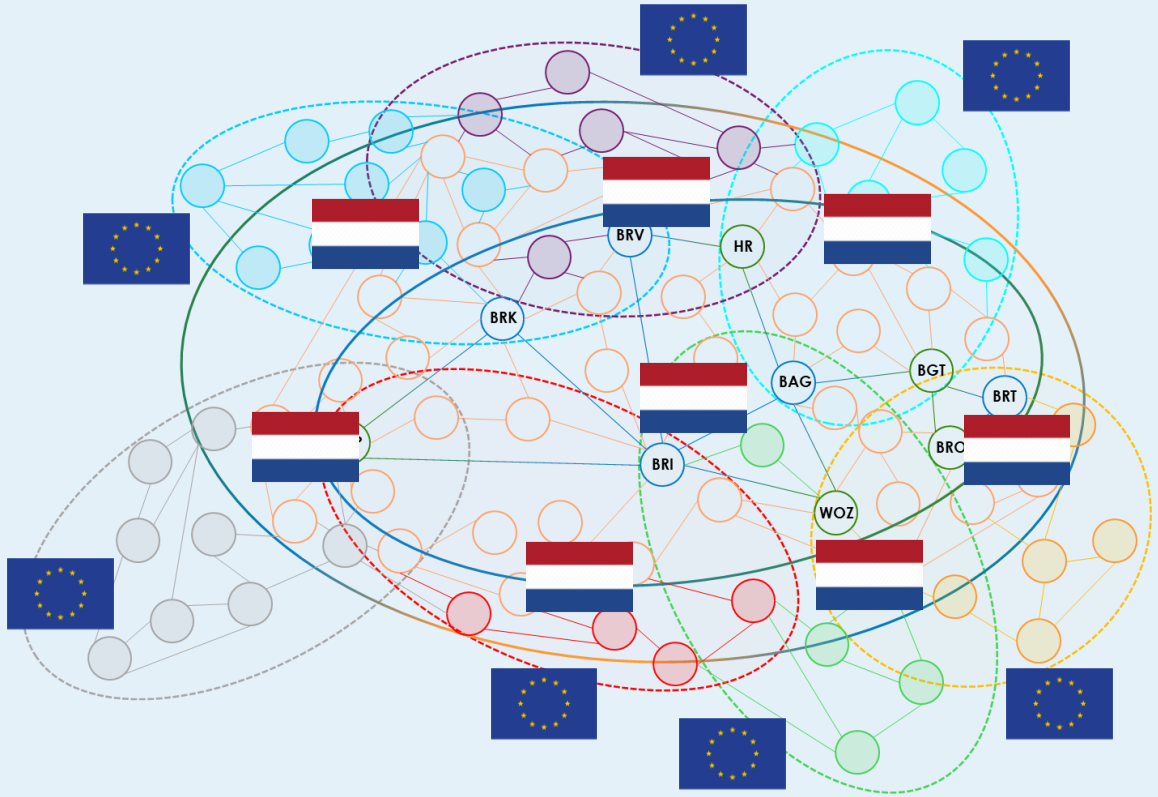
Dutch Key Registers Dataspace

Dutch Source Registers Dataspace

European Energy Dataspace

European Green Deal Dataspace

Interoperable systems

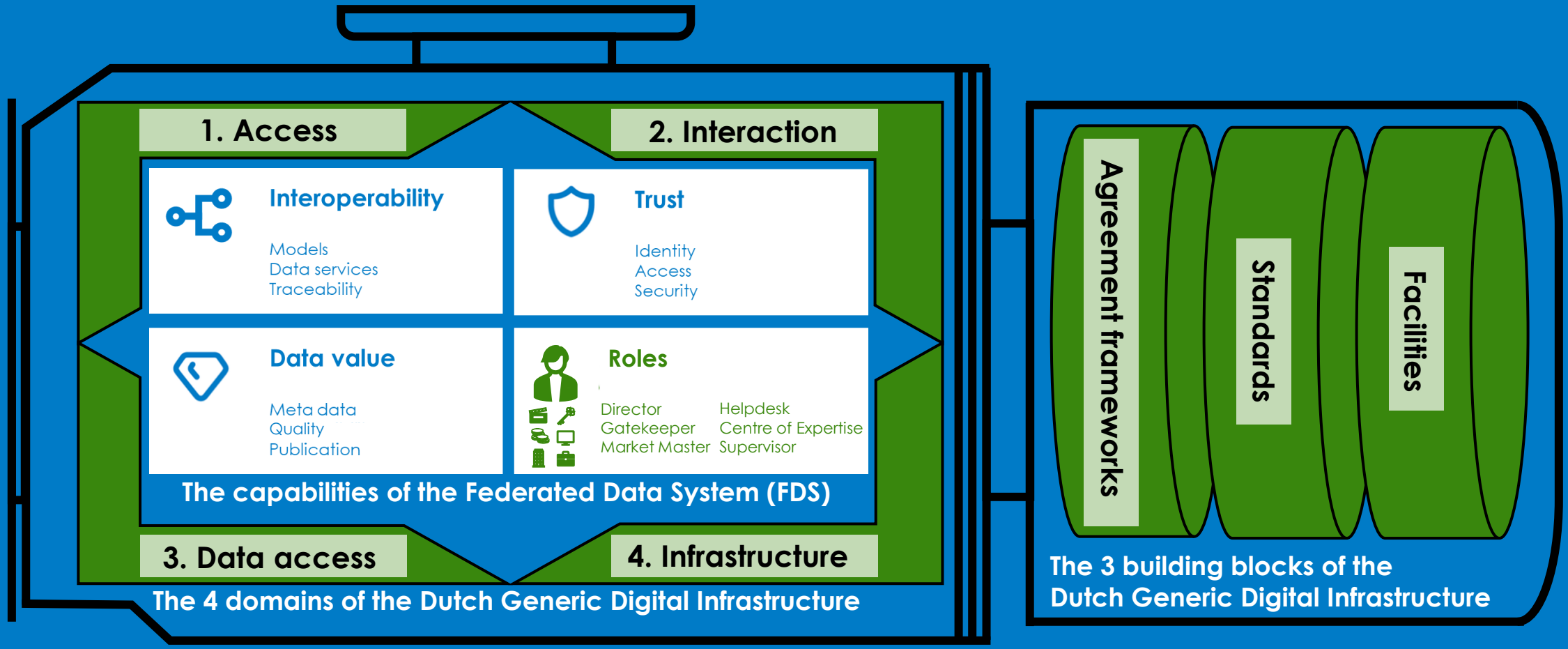


Many systems under construction, but little focus on interoperability with generic standards

- Social challenges are not limited by system boundaries.
- There is currently little attention for a generic methods.
  - One wants to get it working for oneself.
  - Alignment slows things down and introduces challenges from others.
- FDS is specifically focused on **cross-sectoral exchange** and, as a result, has the potential to impact **all systems**, creating a significant **need for interoperability**.

Application of the Dutch Generic Digital Infrastructure (GDI) standards as a foundation for alignment.

The Dutch Public Data Combustion Engine:
Incorporating the digital infrastructure of the Dutch Government



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The Dutch Public Data Combustion Engine:
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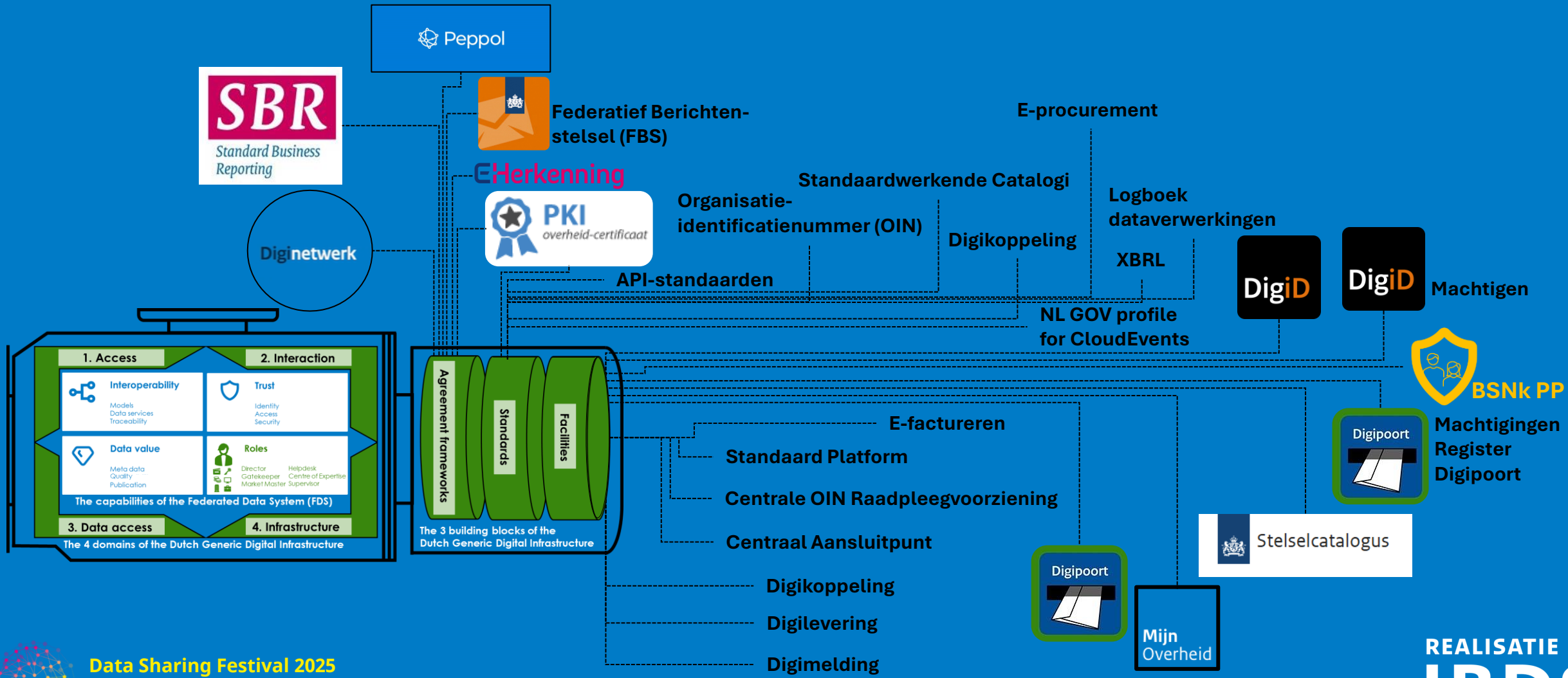

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Collaboration: Increasing impact together towards a federation of federated data systems

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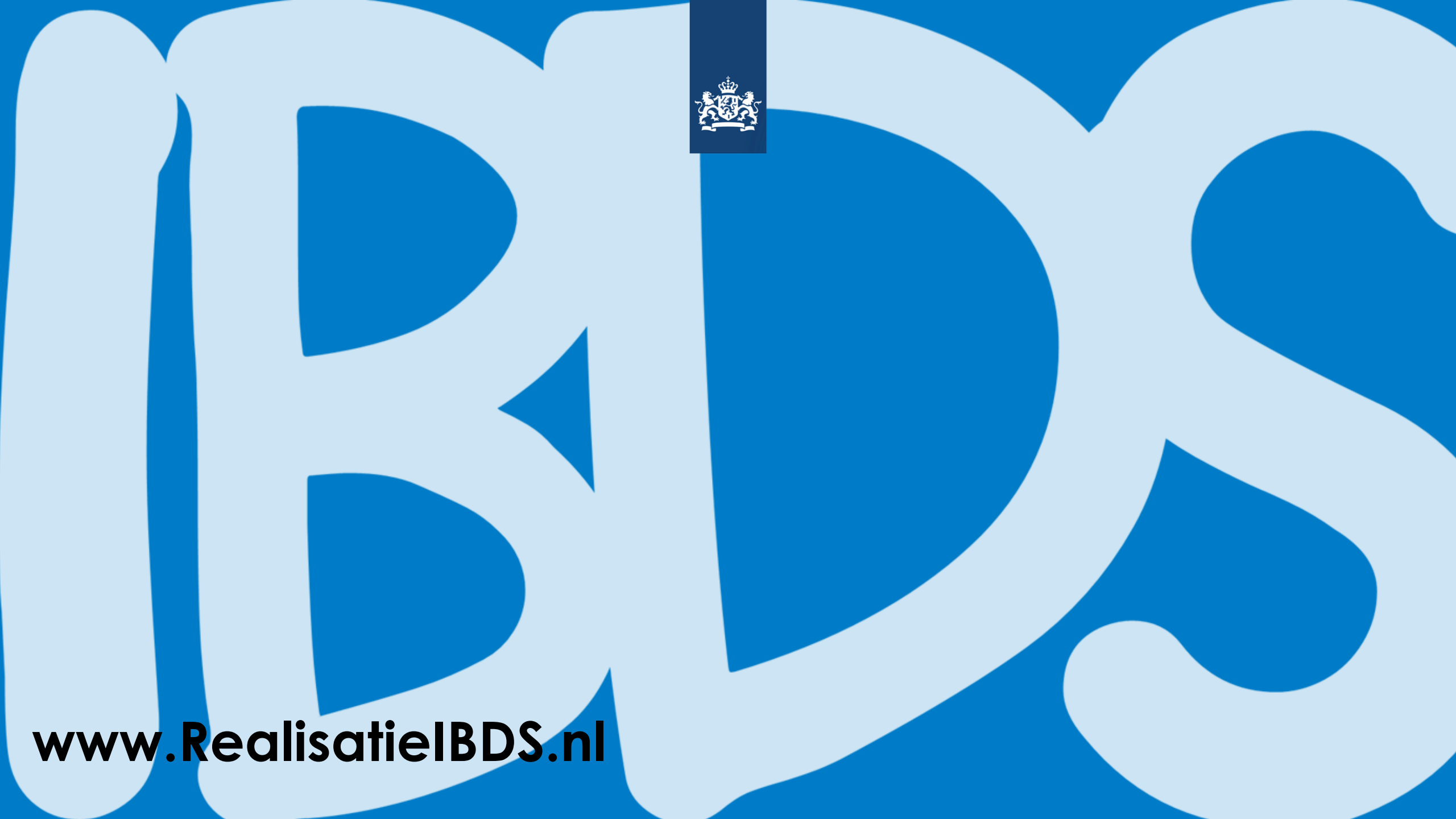

www.RealisatieIBDS.nl