Outline

01   **Interoperability in Europe**

02   **European Interoperability Framework**

03   **Interoperable Europe Act**

European Commission

Interoperability in Europe

Limited interoperability of services and data of public administrations

Inefficient governance of interoperability efforts between EU policies, the Commission and Member States for all administrative levels and sectors.

Lack of common minimum interoperability specifications, shared solutions, standards.

Lack of an 'interoperability-by-default' approach in the design and implementation of EU and MS's legislation and policies.

Why is the Act important?

93% of public services available online

Cross-border online services for businesses at **74%**

72% Are available cross-border for citizens

(*eGovernment Benchmark 2025*)

Saving resources (time and money)

EU values and fundamental rights

European Commission

European Interoperability Framework

Technical interoperability

Ensures the effective linking of systems and services via infrastructures and applications
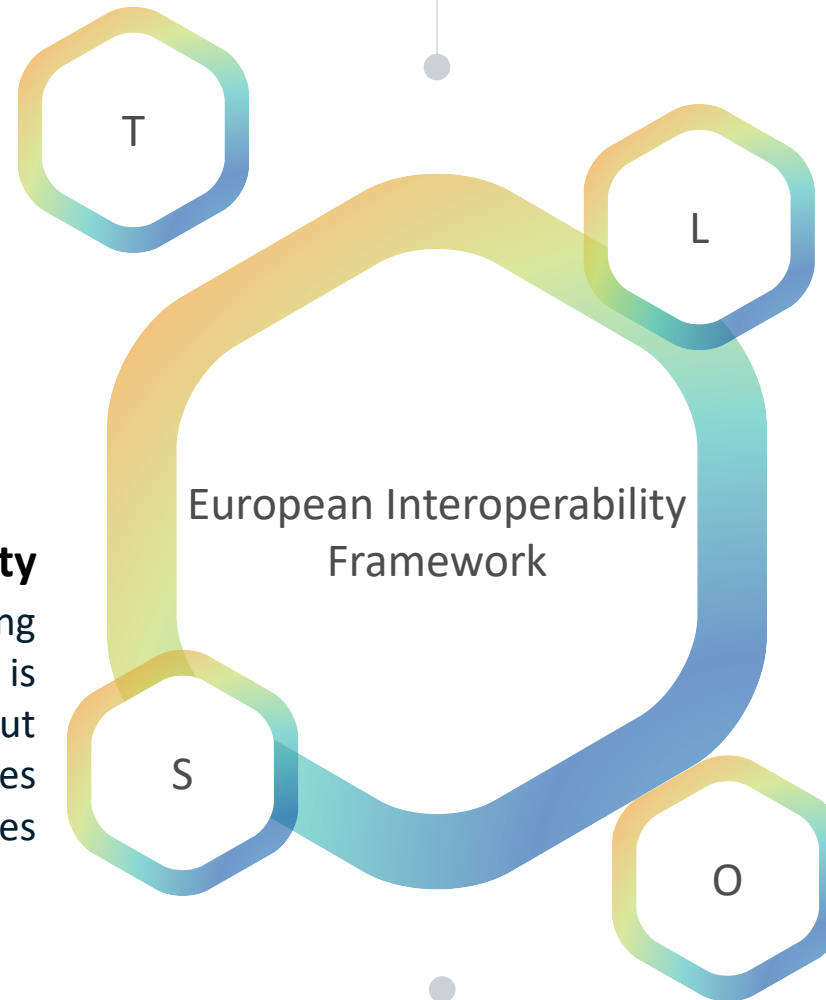- Use of open standards and specifications

Legal interoperability

Ensuring that organisations operating under different legal frameworks, policies and strategies are able to work together
- Clear agreements

Semantic interoperability

Ensures that the precise format and meaning of exchanged data and information is preserved and understood throughout exchanges between parties
- Use of core vocabularies

Organisational interoperability

Align business processes, responsibilities and expectations to implement, manage or provide digital public services
- Memorandum of Understanding

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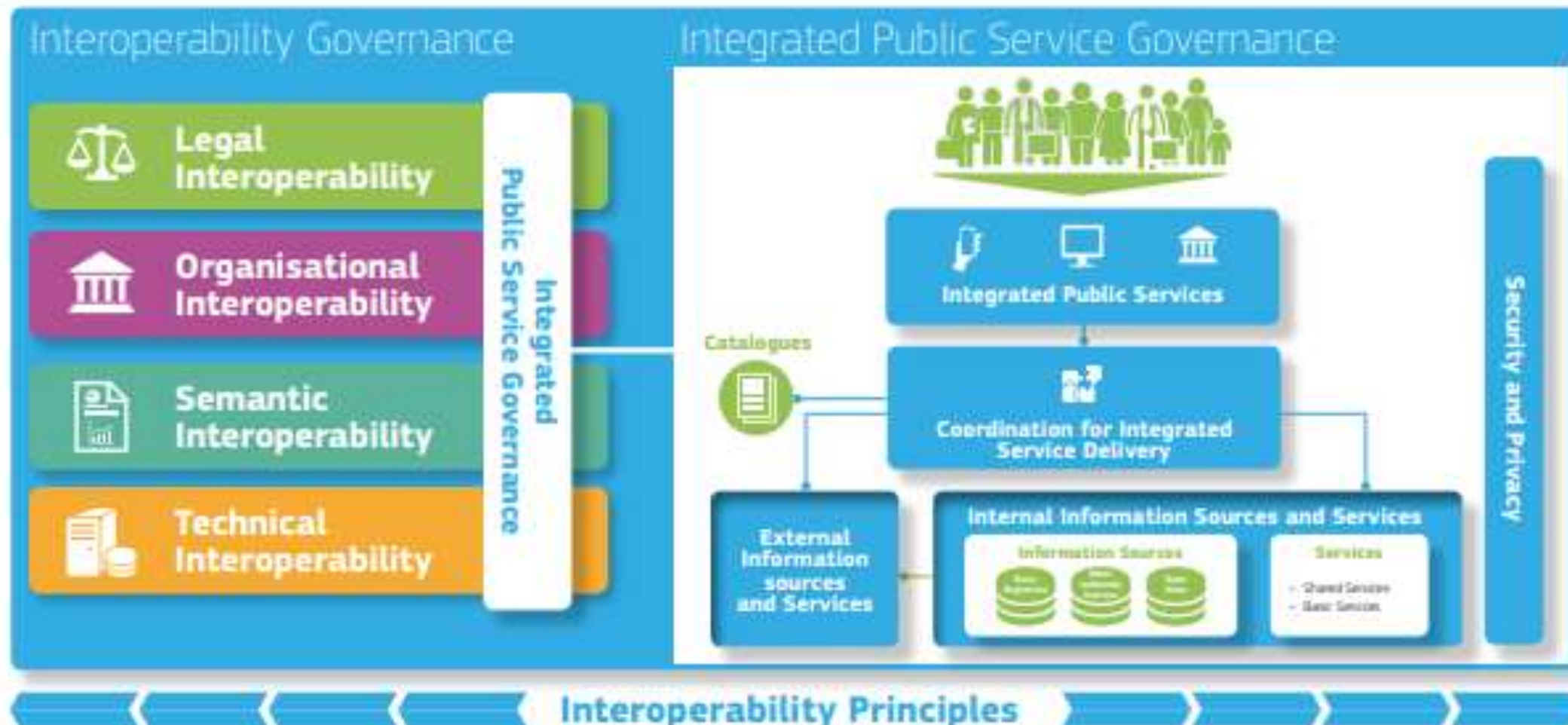European Interoperability Framework

European Commission

Overview of main elements

4	12	47
Dimensions	Principles	Recommendations

26 New version of the EIF in progress, to be released in 2026

European Commission

EIF Conceptual Model

Interoperability Governance

Integrated Public Service Governance

Legal Interoperability

Organisational Interoperability

Semantic Interoperability

Technical Interoperability

Integrated Public Service Governance

Catalogues

Integrated Public Services

Coordination for Integrated Service Delivery

External Information sources and Services

Internal Information Sources and Services

Information Sources

Services
- Shared Services
- Base Services

Security and Privacy

Interoperability Principles

European Commission

Interoperable Europe Act

Governments

Co-owned EU-level governance to help build a secure cross-border exchange of data and agree on shared interoperability solutions.

Citizens

Ensuring that every European, regardless of their location, has access to digital public services without discrimination.

Businesses

Enabling businesses to seamlessly operate in the Digital Single Market.

Catalyst for innovation ecosystem actors to engage in technology based GovTech cooperation to modernize and transform service delivery.

Who we help

The Interoperable Europe Act's objective is to assist the EU and Member States to deliver public services, which are interoperable by default, across borders for citizens and businesses

Innovation Ecosystem (GovTech Focus)

Enabling stakeholders from across the EU to contribute to enhanced cross-border interoperability and the related solutions through the Interoperable Europe Community.

European Commission

Interoperable Europe Act in a nutshell

Helps EU and Member State administrations to deliver connected digital services to citizens and businesses across Europe.

What? Digital public services and their systems

All services requiring cross-border data exchange in EU.

Why? Better public services
Assess interoperability before binding decisions.

Who? Union entities and public sector bodies

All entities that provide or manage digital public services.

When? Entered into force in April 2024
Full application from 12 January 2025.

Eurlex: Regulation - EU - 2024/903 - EN - EUR-Lex (europa.eu)

European Commission

Overview of main instruments

Reuse of European interoperability solutions

Interoperability regulatory sandboxes

Interoperable Europe Community

Interoperability Assessments

Structured cooperation + European Interoperability Framework

European Commission

Our Vision

In a fast-moving digital world, our goal is clear:
to ensure seamless cross-border data flows for better digital public services in the EU.

- sector- and domain agnostic
- Innovative and inclusive
- without discrimination

European Commission

Questions?

Stay in touch

Thank you!

interoperable europe

innovation ∞ govtech ∞ community

Stay in touch

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