



Interoperability An EU Perspective

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EUROPEAN COMMISSION
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Interoperability
— Academy —
by European Commission

Interoperability at the heart of the new EU digital strategy

Definition & Benefits



What does Interoperability mean?



Ability of organisations¹ to interact via sharing of:

- information
- knowledge

• data between their ICT systems²

Why do we need Interoperability?



More efficient



Less costly



Borderless

...delivery of European public services

Next steps?



A reinforced EU government's interoperability strategy

¹Organisations' here means public administration units or any entity acting on their behalf, or EU institutions or bodies.

²Source: https://ec.europa.eu/isa2/shaping-future-interoperability-policy_en.

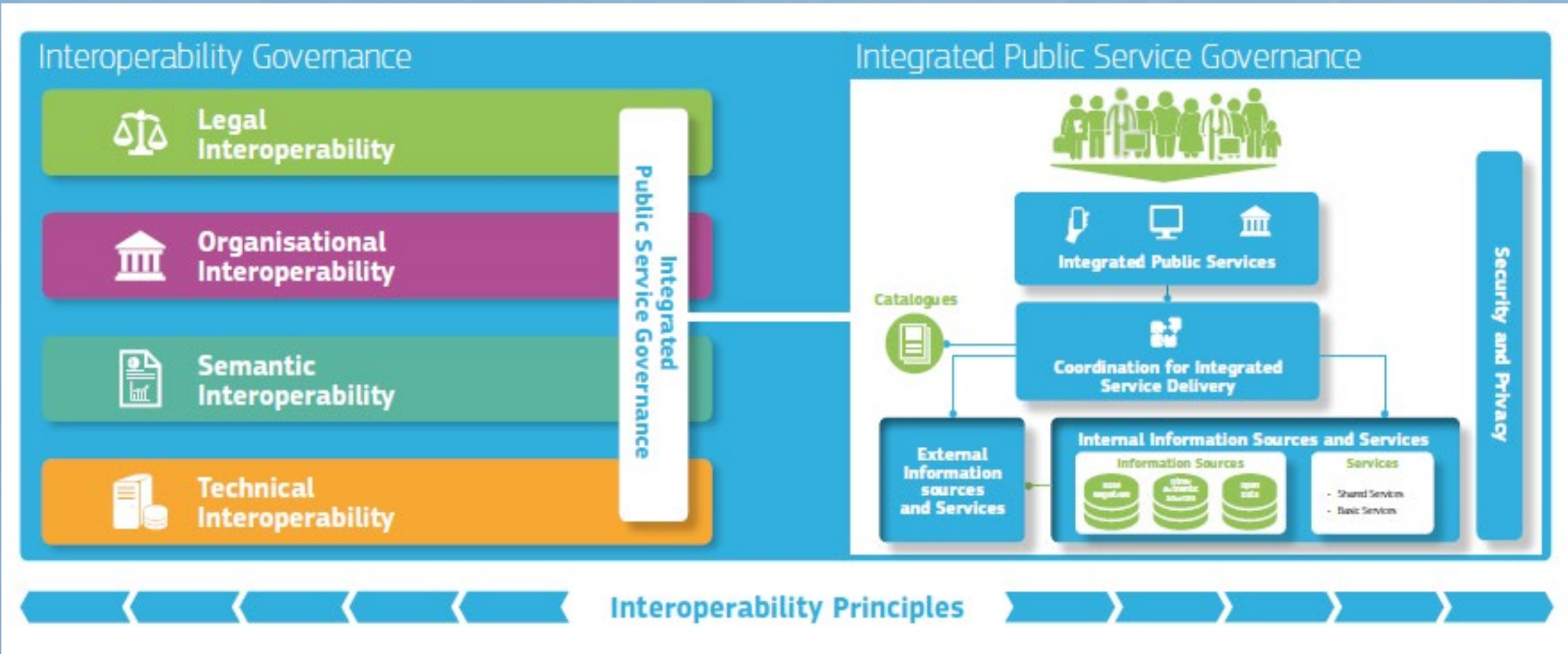
7 Principles

- **Validity and respect**
- **Social participation and digital inclusion**
- **Empowerment and digital literacy,**
- **Trust and security in digital government interactions, Digital sovereignty and interoperability,**
- **Human-centred systems and innovative technologies in the public sector**
- **A resilient and sustainable digital society.**



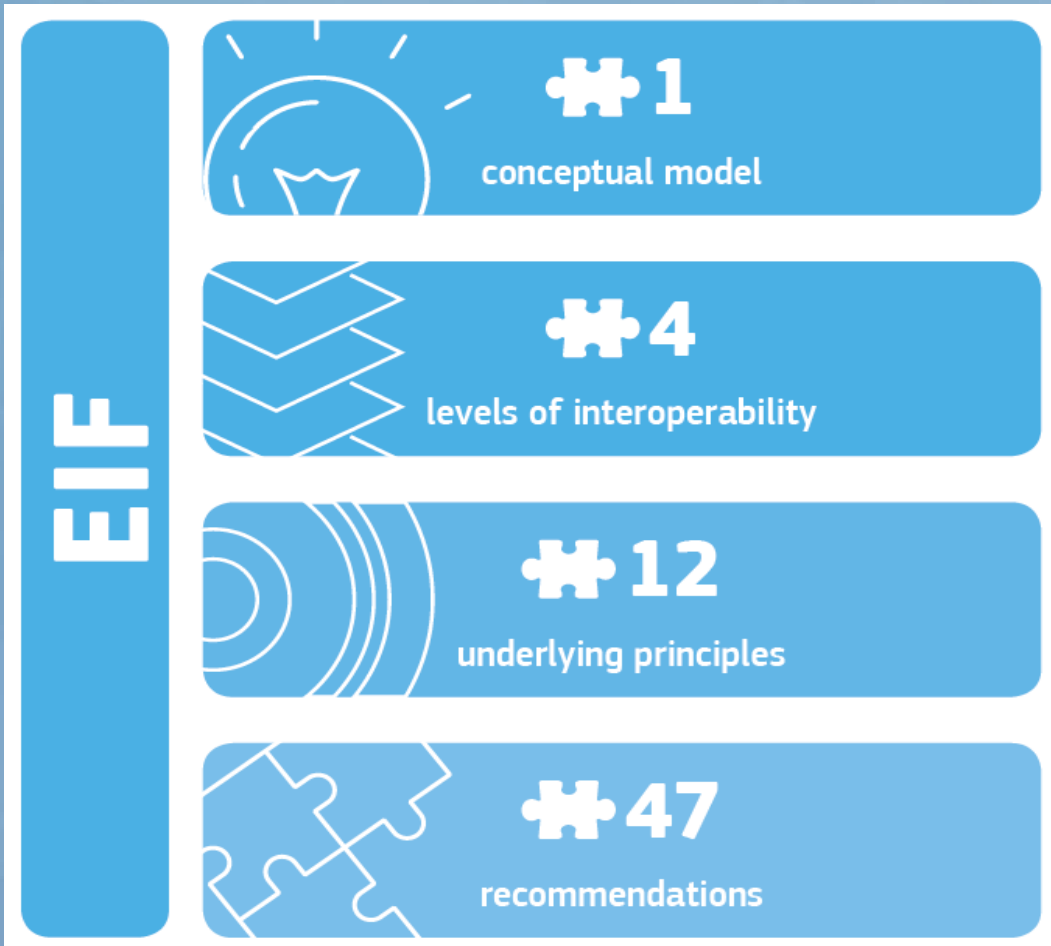
**Berlin Declaration
on
Digital Society and
Value-Based Digital Government**

at the ministerial meeting during the
German Presidency of the Council of the European Union
on 8 December 2020

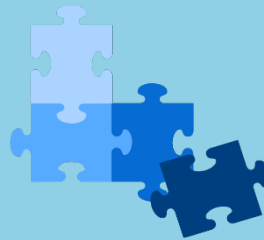




European Interoperability Framework



12 Underlying Principles



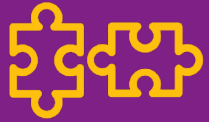
1. Subsidiarity and proportionality
2. Openness
3. Transparency
4. Reusability
5. Technological neutrality and data portability



6. User-centricity
7. Inclusion and accessibility
8. Security and privacy
9. Multilingualism



10. Administrative simplification
11. Preservation of information
12. Assessment of effectiveness and efficiency



**Promote a holistic approach
to Interoperability**



**Identify, create and operate
interoperability solutions
(Open Source)**



**Cross-border, cross-sector and
user centric public administration**



**Facilitate the reuse of
Interoperability solutions by
European Public
Administrations**



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[Direct link to the course](#)

 public sector leadership, innovation & knowledge sharing

European Interoperability Framework (EIF) Online Training

★★★★☆ 4.5 (2)

Course details

The course raises awareness around the importance of interoperability for the delivery of integrated public services. For doing so, it presents the European Interoperability Framework (EIF).

Learning objectives

The main aim of the course is to provide a solid understanding of the main areas covered by the European Interoperability Framework (EIF) with the goal of achieving fully integrated digital public services by Member States and any public administration. The main intended learning outcomes is to get a good understanding of the main components of the EIF and how to apply them in a real-world scenario, thanks to a practical case. The course is meant to be accessed by different profiles working in the digitalisation and integration of public services domain, i.e. policy makers, professionals,



⌚ Less than an hour

☰ 4 Sections

Enrol

Starts on 09 Dec 2020
no pre-requisite

Content

Assessments

Learning Module

Feedback

Results




ISA² programme
You click, we link!



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Run by the Interoperability Unit at DIGIT (European Commission) with 131€M budget, the [ISA² programme](#) provides public administrations, businesses and citizens with specifications and standards, software and services to reduce administrative burdens.



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