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Seasonal School
13-15 May 2025

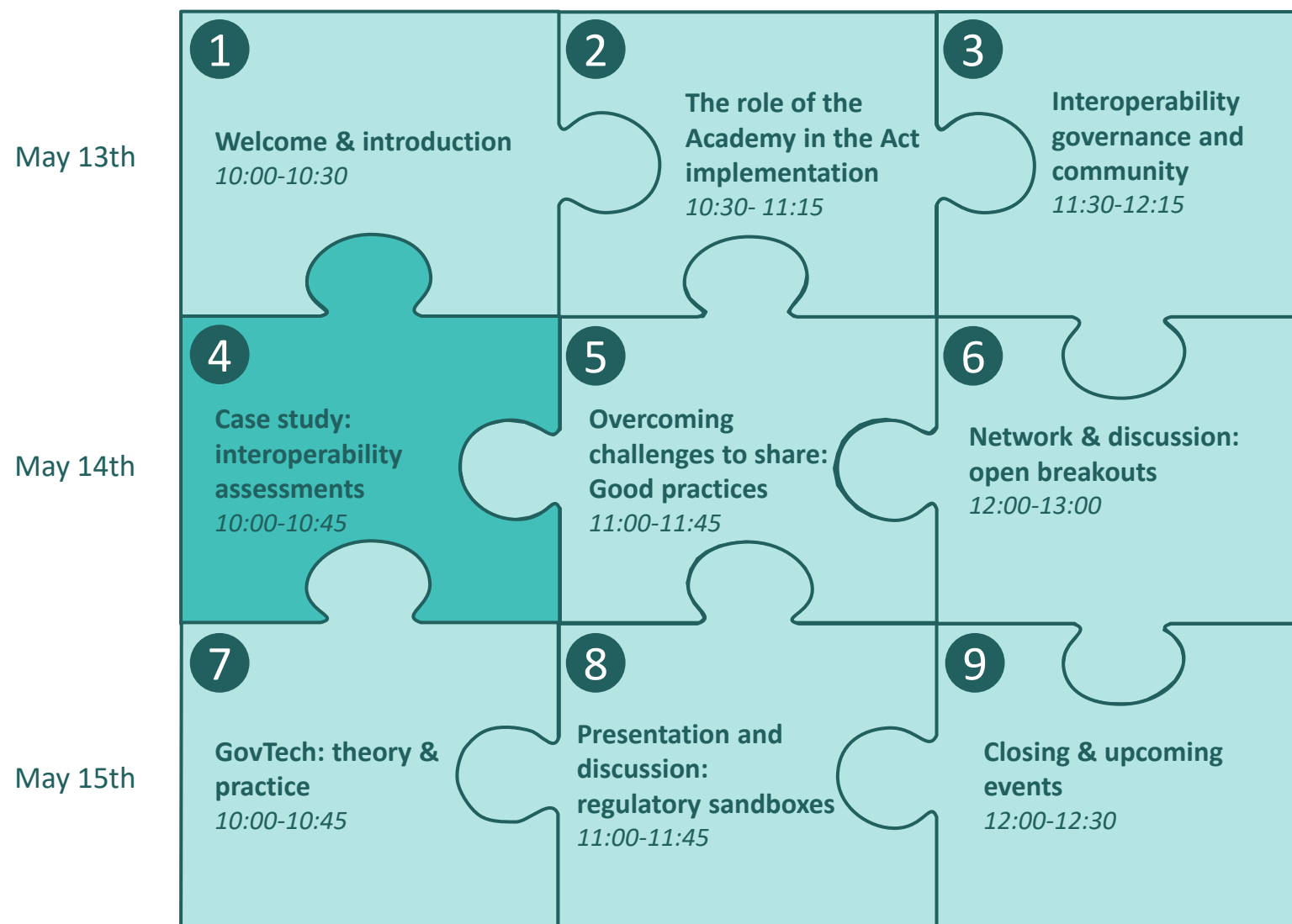


14th MAY 2025

Seasonal School 2025

Case Studies: Interoperability Assessments

Session tracker





*Case Study: Interoperability
Assessments*

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**Seasonal School
13-15 May 2025**


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*Case Study: Interoperability
Assessments*

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Agenda

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INTRODUCTION

What is cross-border interoperability?

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INTEROPERABILITY

The European Interoperability framework

03

THE INTEROPERABLE EUROPE ACT

Problem definition, interoperability assessments

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DIGITAL READY POLICYMAKING

Designing policies for the digital age

05

LEGISLATIVE FINANCIAL AND DIGITAL STATEMENT

Implementing Interoperability Assessments for the Commission



Interoperability ...

01 What is cross-border interoperability?



A car driver wants to get a digital parking ticket in a city outside the country his car is registered in.

But: The parking app only allows to enter national license plates.

A hospital wants to share the capacities of free intensive care beds with the nearest hospital that is on the other side of the border.

But: The current legal and technical framework just allows to share nationally.



A city wants to implement traffic management solutions. They are looking for a good example.

While such good examples exist across Europe, they are difficult to find and reuse.

02 Interoperability as a concept

Main questions



Who is **responsible** for what?



Do we **understand** the same concepts the same way?



Who has **access** and under which circumstances?

02 Interoperability as a concept

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

European Interoperability Framework



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

03 Problem definition

Limited interoperability of services and data of public administrations in Europe



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.

The Interoperable Europe Act and Interoperability Assessments

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.

Who? Union entities and public sector bodies

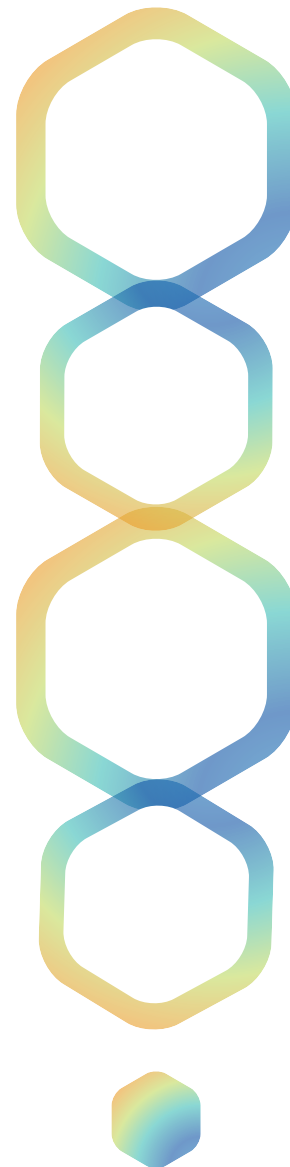
All entities that provide or manage digital public services.

Why? Better public services

Assess interoperability before binding decisions.

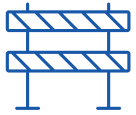
How? Variety of instruments

Regulatory Sandboxes, sharing and re-use of solutions, Peer learning, interoperability assessments.



03 Interoperability assessments

Think before you act



Identify barriers



Facilitate the implementation of digital public services



Reduce gap between policy design and IT



Reuse of common interoperability solutions



User-centricity



Interoperability Assessments at the Commission

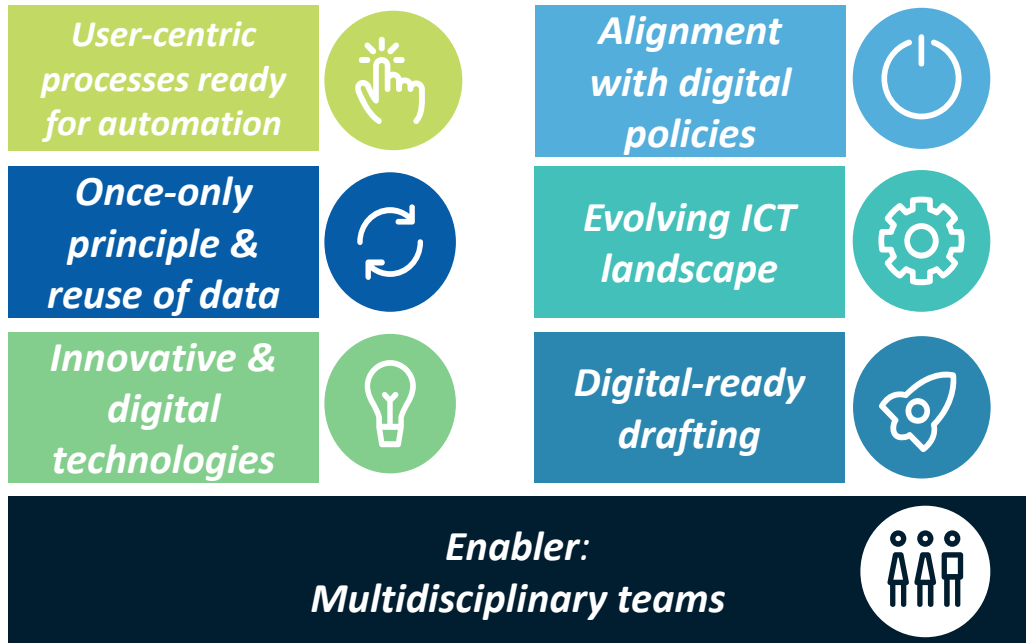
04 Digital-Ready Policymaking (DRPM)

Digital-ready policymaking **rethinks** how we develop, draft, and implement policies in the digital age.

It calls for a **mindset shift** to bridge the gap between policy design and implementation through **multidisciplinary and collaborative teamwork** during the policymaking process.

It entails **considering the digital implications of an initiative right from the outset**, harnessing the benefits of data and digitalisation, and addressing potential issues ahead of time.

Digital-ready policies: components and enabler



Online training on DRPM: academy.europa.eu/courses/digital-ready-policymaking

Online training on DRPM for IT Professionals: academy.europa.eu/courses/introduction-to-digital-ready-policymaking-for-it-professionals

04 Benefits of Digital-Ready Policymaking

Quicker and smoother adoption of policy proposals



Reduced digital implementation costs



Enhanced digital access benefiting businesses and citizens

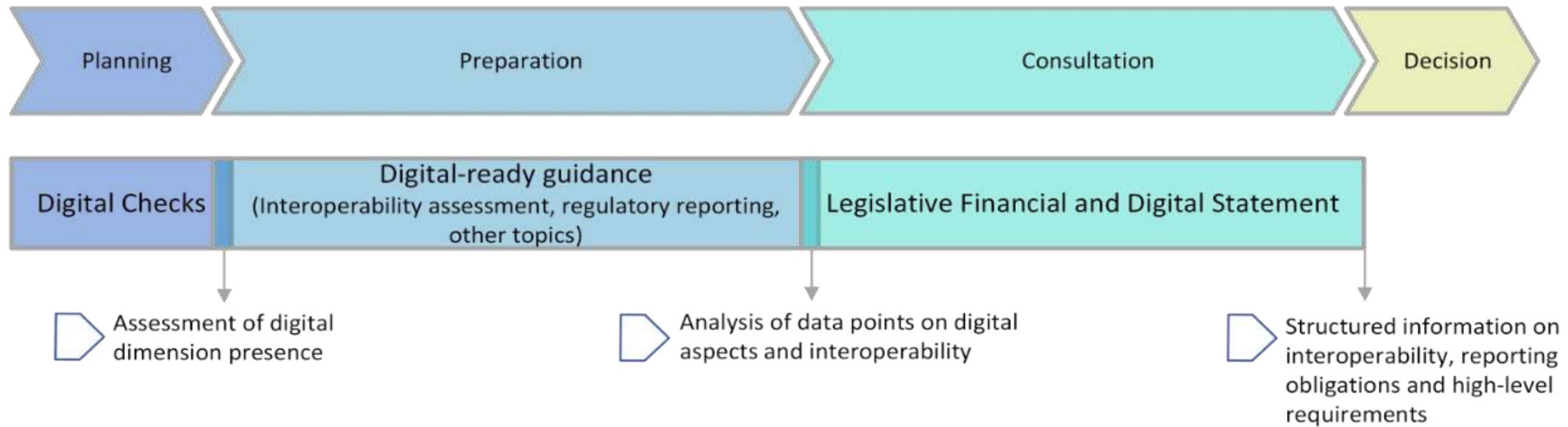


Supports the implementation of the Interoperable Europe Act



04 The Commission's DRPM Framework

New Commission-wide approach to digital-ready policymaking
was agreed upon in late 2024 and launched in early 2025.



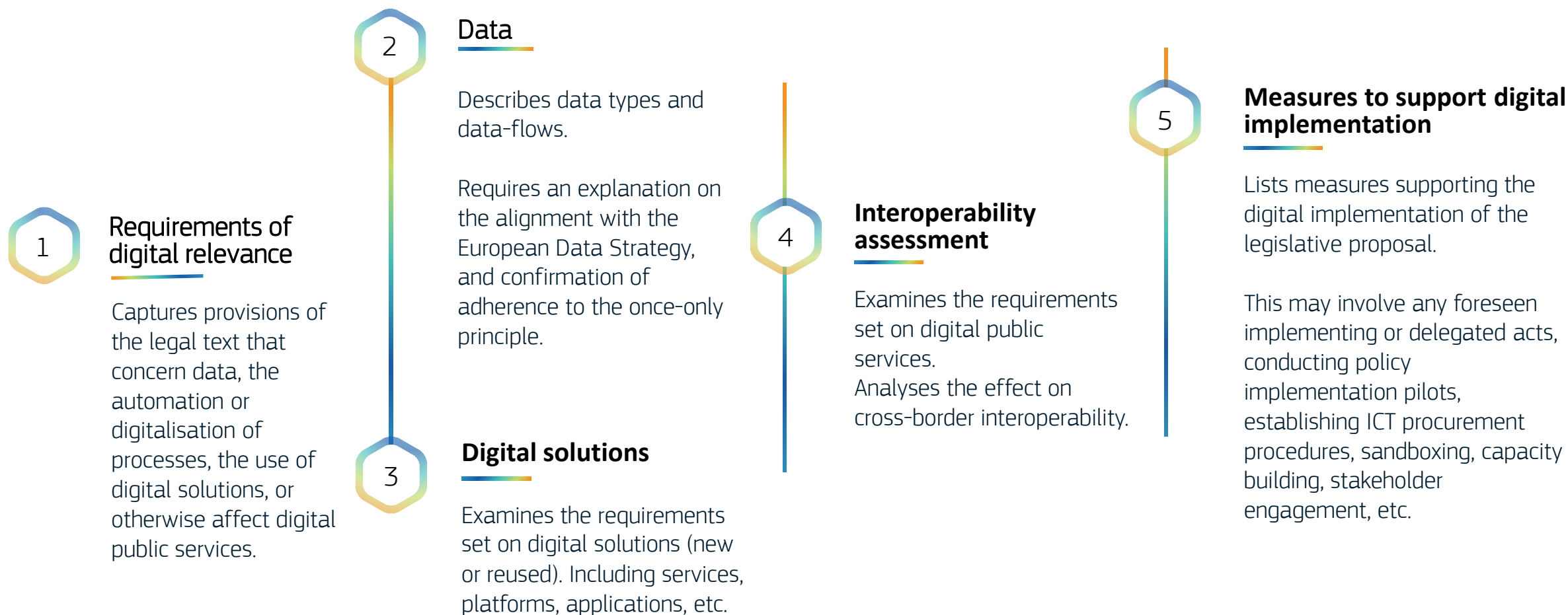
05 The Legislative Financial and Digital Statement (LFDS)

The LFDS serves as the **interoperability assessment** of the Commission.

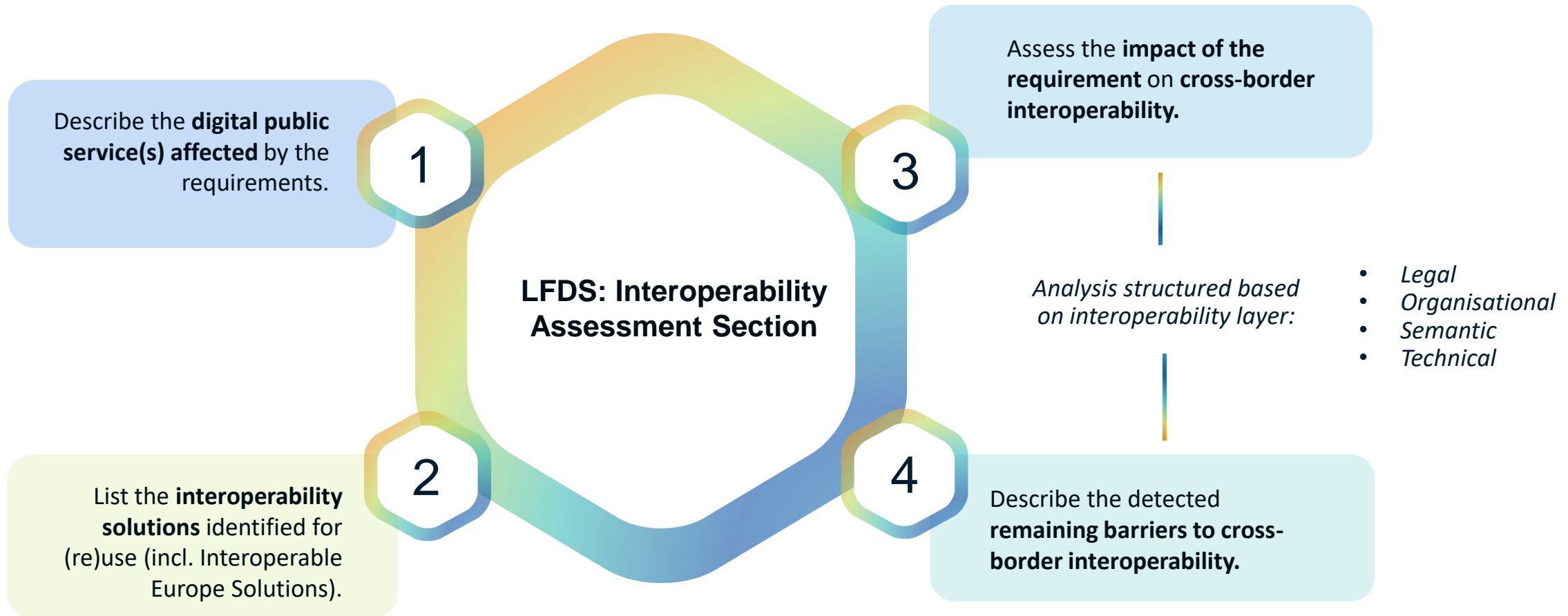


- As of January 2025, digital dimensions chapter added to the LFS, making it the LFDS.
- Policy officers fill in the LFDS with the help of multidisciplinary teams.
- The LFDS accompanies a policy proposal in the inter-service consultation.
- If comments made during the ISC result in relevant changes, the LFDS should be updated accordingly.
- The LFDS reaches other institutions along with the policy proposal.
- The LFDS is made publicly available in EUR-Lex.
- It provides an overview of digital implications of a policy proposal.

05 LFDS: Capturing the Digital Implications of Policy Proposals



LFDS: Analysing Interoperability Aspects





Thank you!

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