

IHE[®]
EUROPE

EXPERIENCE
DAYS

3-4
JUNE 2024

European Interoperable Act

An opportunity for IHE?

Alain Ribault

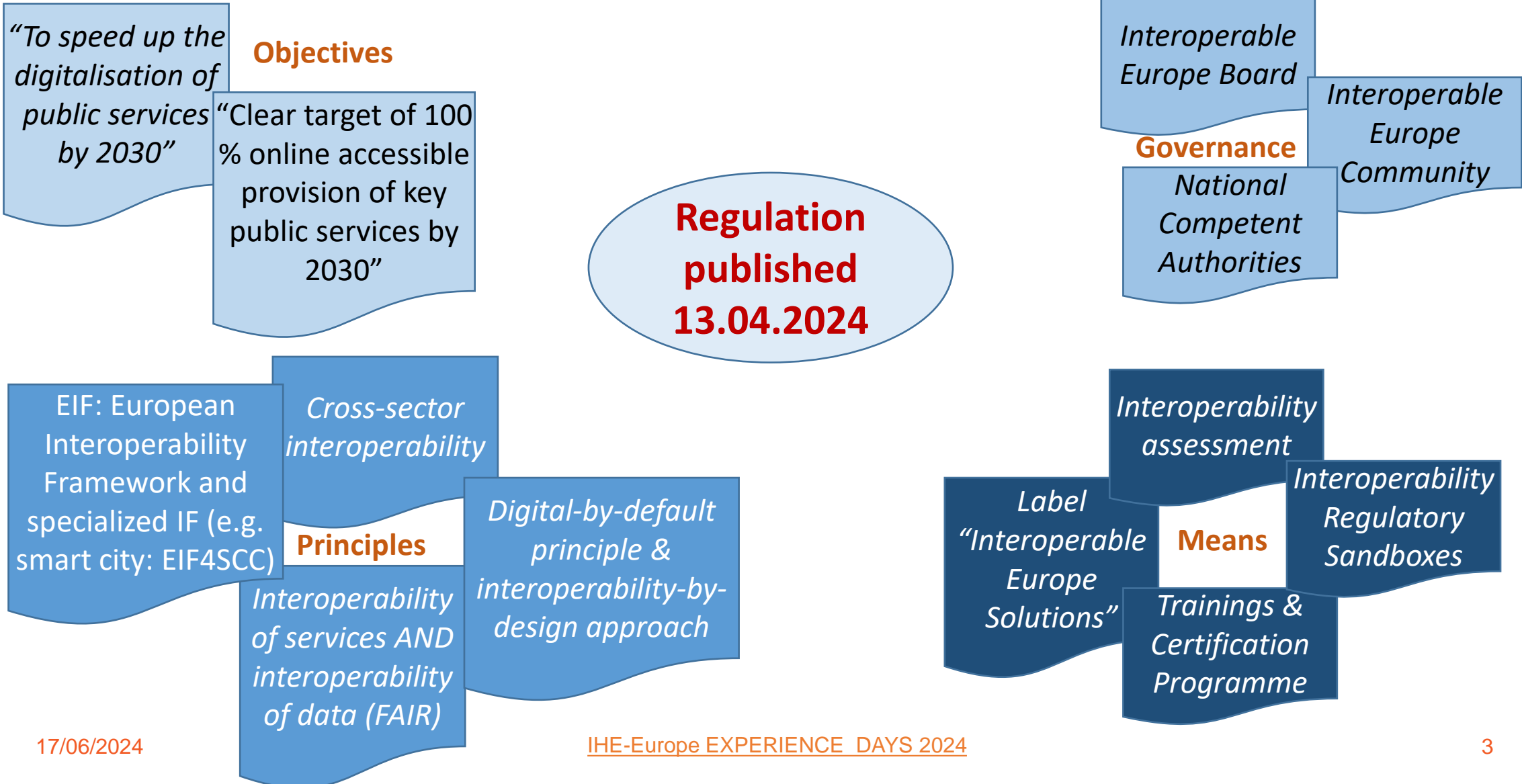
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Interoperable Europe Act

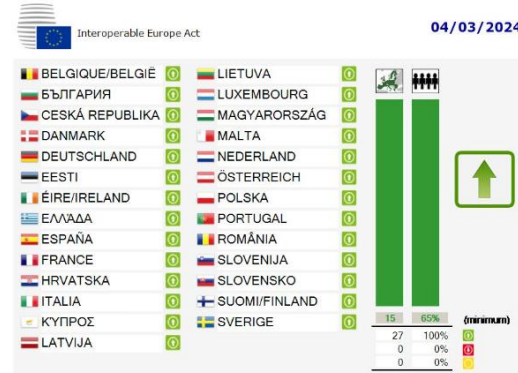
“Provide organizational and technical measures for a high level of public sector interoperability across the Union”

(both networks and IT systems)

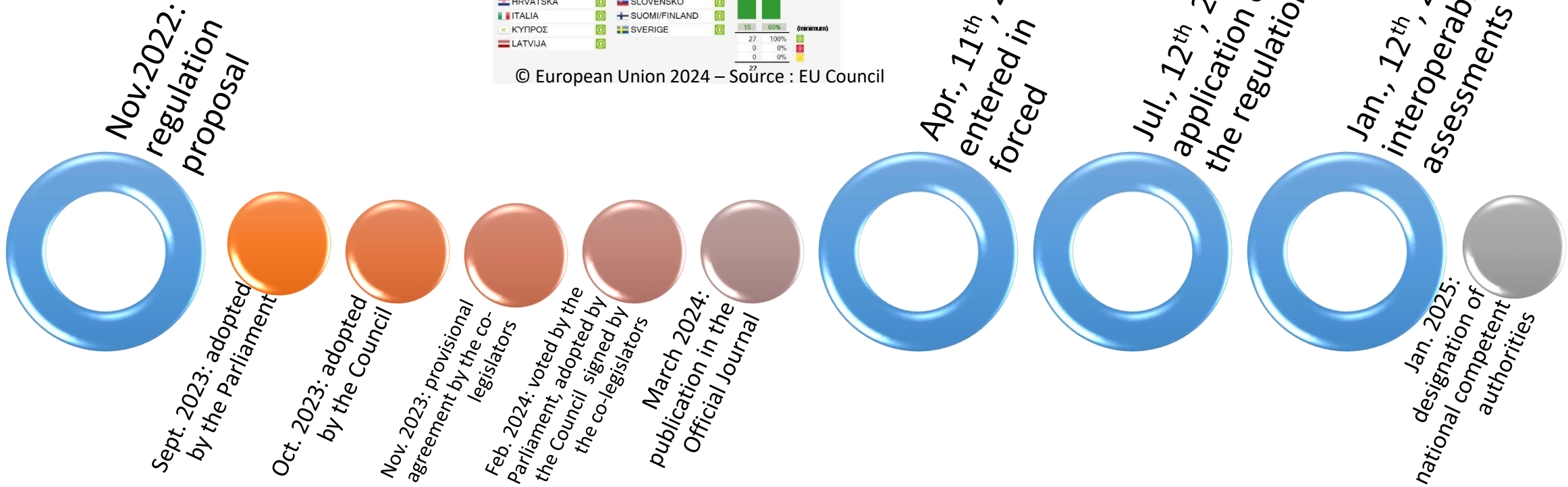


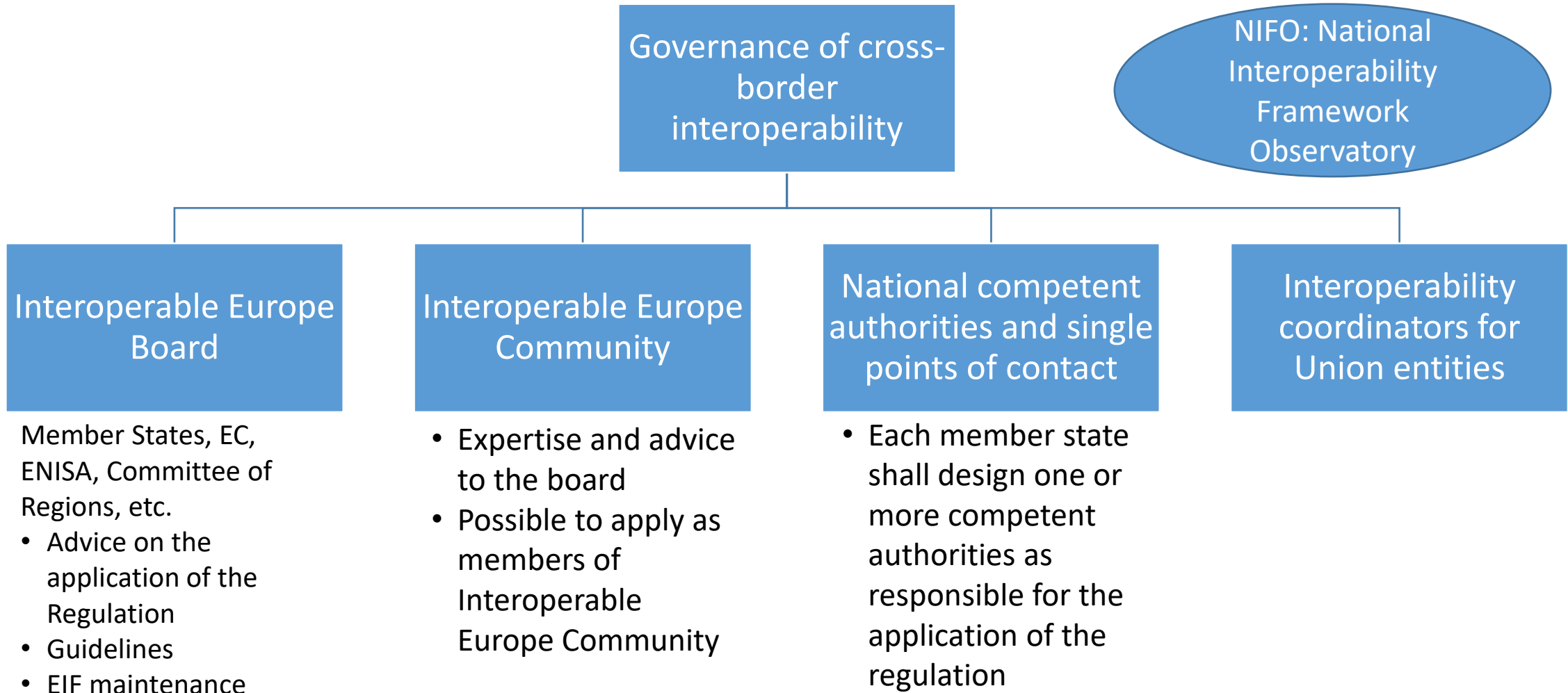
Interoperable Act - Timeline

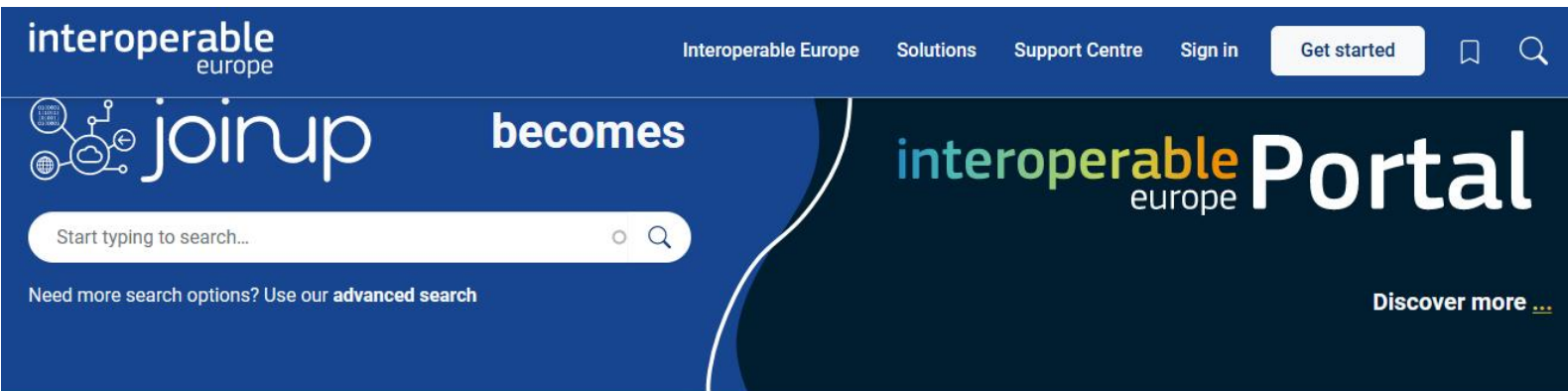
Voting result



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Single point of entry

Links to official sources

Publication of

- “Interoperable Europe Solutions”
- Interoperable solutions
- EIF (European Interoperability Framework)
- Specialized IF
- Best practices and knowledge
- Etc.

Example:

Reusable software components/eSignature

The screenshot shows the 'Interoperable Europe Academy' website interface. At the top, there is a navigation menu with links for Overview, Our event 2024, Curriculum, eLearning, Learning Path, Course development, and Learning resources. A 'Subscribe to this solution' button is located in the top right corner. Below the navigation, a 'Recent Activity' section displays a grid of activity cards. The first card is for the 'Interoperable Europe Academy 2024' physical event on 11-12 April in Leuven, Belgium, with a 'REGISTER NOW!' call to action. Other cards include 'Discover the available courses on the IOPEU Academy', 'Interoperable Europe Academy at ICEGOV22!', 'Workshop 'How to use open data for your research'', 'Big Data Test Infrastructure', 'Introducing the Common Assessment Method for Standards and Specifications (CAMSS)', 'The Once-Only Technical System', and a 'WEBINAR' on 'Personal data management and altruism: how and when are individuals empowered to make data sharing decisions?'. Each card includes a date, location, and category tags.

“To boost digital skills in the scope of interoperability”

Workshops
Conferences
Trainings materials

Example:

- European Interoperability Framework (EIF) online training
- Introduction to Europe Interoperability Reference Architecture (EIRA)

<https://joinup.ec.europa.eu/collection/digital-skills-public-sector/solution/interoperable-europe-academy>

European Commission

interoperable europe

Interoperable Europe Solutions Support Centre Sign in Get started

SEMIC Support Centre

Join this collection

Welcome Services Catalogue of Services Base Registries AI for Interoperability Data Spaces SEMIC Conference See more

Welcome

Bookmark Translate

Enabling Interoperable Europe

The SEMIC Support Centre is the first step on a journey to become an interoperable European administration. In line with the [Interoperable Europe Act](#), the SEMIC community stands for co-creation and sharing best practices. The Support Center is also home to a community of adopters that share tooling, standards and good practices to promote semantic interoperability.

Who is it for?

Are you a policy officer or a technical expert working on data sharing and reuse? SEMIC and its support centre offers several services that aim to help public administrations share their experience with each other and help each other out in making the single market of data a reality.

SEMIC Focus Areas

In the spotlight: new blog post!

SEMIC is excited to announce the release of the new blog post: **"Towards a Semantic Registry: A Collaborative Approach to Semantic Models"**.

Learn more about the Semantic Registry: what it is, what the requirements for the registry are, what has been discussed during the webinars and the envisioned work for the future!

Click [here](#) or the image below to read the blog post!

Blogpost now online!

Towards a **Semantic Registry**: A Collaborative Approach to

SEMIC: SEMantic Interoperability Community

EC initiative to promote semantic interoperability among interconnected e-Government systems (alignment with the Interoperable Europe Act)

Focus on data interoperability

Specifications
Pilots
Toolkit
Knowledge Hub

Interoperability Act

OOTS – Once-Only Technical System « interoperability solution »

The European Commission and EU Member States are committed to **simplifying cross-border online procedures** by allowing citizens and businesses to supply the same data to public authorities 'only once'.

Authentication to any online procedure portal in Europe using a national eID

Identification of equivalent documents in any Member State

Easy request for sharing documents or data between the authorities



European
Commission





Interoperable Europe Academy

Subscribe to this solution

[Overview](#) [Our event 2024](#) [Curriculum](#) [eLearning](#) [Learning Path](#) [Course development](#) [Learning resources](#)



The Once-Only Technical System enables the exchange of evidence across borders. Evidence can be different kinds of proof a public authority requires, such as a proof of residency registration or a diploma. This evidence is necessary to complete administrative procedures, saving people and businesses time and money!

Understanding 'Once-Only'



The implementation of the Once-Only Technical System is mandated by the Single Digital Gateway Regulation ((EU) 2018/1724). The single digital gateway itself makes access to online information, administrative procedures and assistance services that EU citizens and businesses may need in another EU country even easier. People can access the gateway via the [Your Europe portal](#). Your Europe is the easy-to-use EU site that helps you do things in other European countries – avoiding unnecessary inconvenience and red tape. This might mean moving, living, studying, working, shopping or simply travelling abroad. Or, as a private company, doing business abroad.

This course is designed for **IT professionals in public administrations**, implementers of cross-border digital public services, **eGovernment project managers**, those involved in developing, implementing and/or managing eGovernment solutions, **policymakers** and stakeholders in standardisation processes within the EU.

Learn what 'Once-Only' means for cross border interoperability in the EU

At only 35 minutes, this course takes you through the **legal background of Once-Only**, **understand the main components of the Once-Only Technical System** and how it all **fits into Europe's wider interoperability architecture**.

'Once-Only' means that the European Commission and EU Member States are all committed to helping EU citizens, businesses and residents save time and money when completing cross-border admin. Follow this course to help make Once-Only a reality now!

Click [here](#) to enrol in the course!

Stay tuned, more courses are coming soon!

Interoperability Act

Opportunities for IHE?

Smart city example

- EIF4SCC: European Interoperability Framework for Smart Cities and Communities
- OASC: Open and Agile Smart Cities
 - Development and maintenance of an « interoperability technical framework »: MIM « Minimum Interoperable Mechanism »
- European Commission tenders
 - Objective: boost the digitalisation of smart cities
 - Specifications, development and tests of a smart city digital twin toolbox (set of building blocks)
 - Definition and deployment of a certification scheme (scope: interoperability)

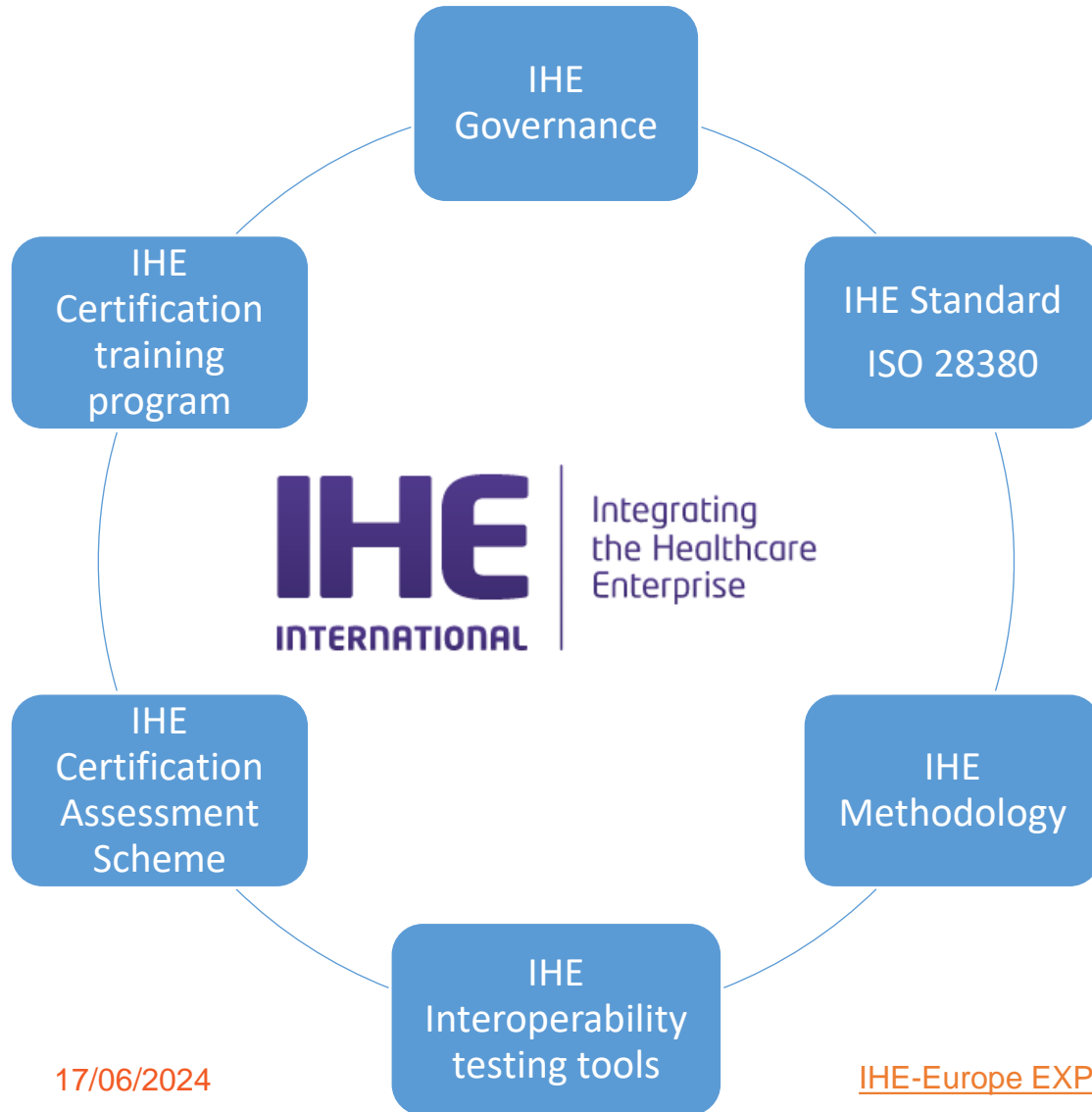
How to manage the interoperability technical framework for smart cities? (WGs, WIP versions, official versions)

How to specify interoperability, especially data models?

How to provide useful interoperability testing tools? (test management, validators, simulators)

How to manage testing events? (conformance, peer to peer, continuum testing)

How to define, manage and deploy a “certification scheme”? (self-declaration, labels, certificates)



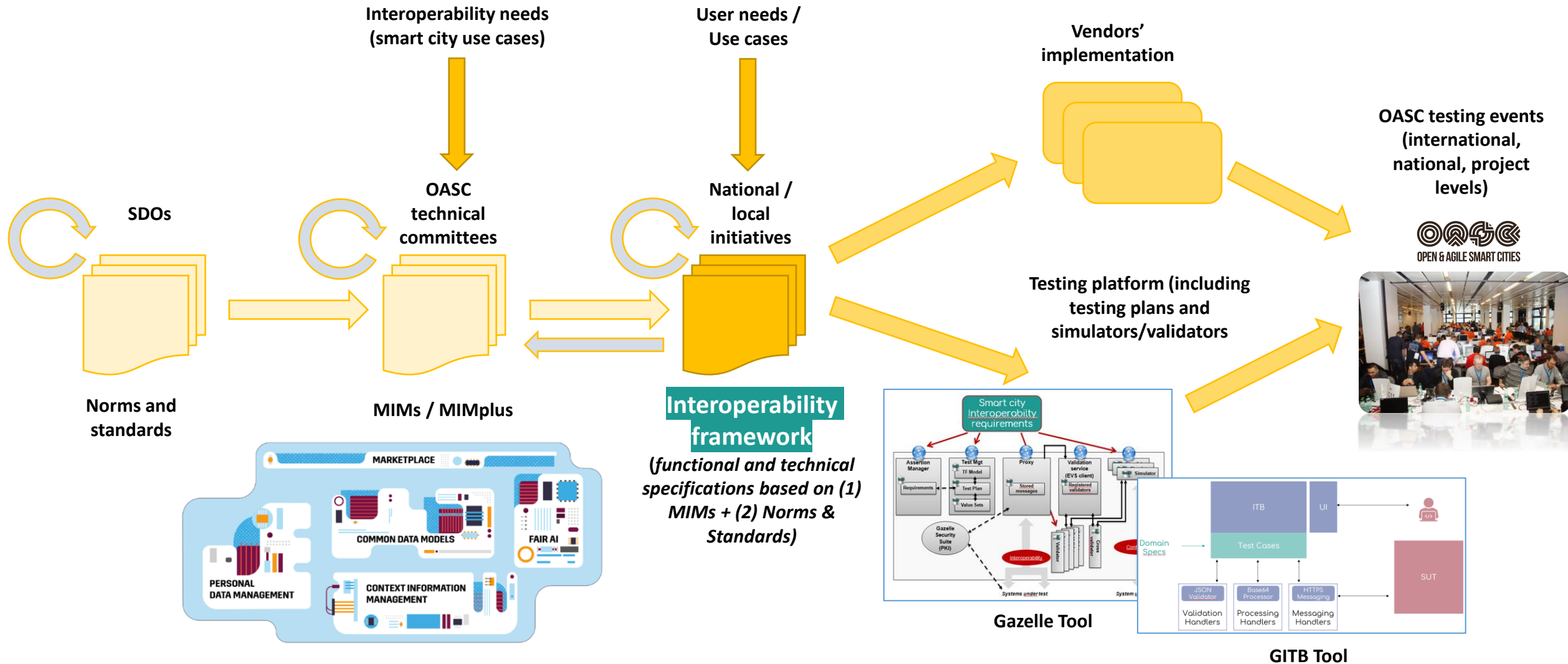
Why not promoting in other domains?

- Interoperability best practices
- Interoperability-by-design
- Global approach of interoperability solutions
- More than 30 years of feedbacks...

First actions

Interoperability in smart cities → why reinvent the wheel?

Promotion of IHE success!!!



*IHE organisation, methodology, tools can be replicated in other business domains to ease the conformance to the **Interoperable Europe Act**...*

Interoperable Europe Solution

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Thank you for your attention!!!

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