



27 September  
2024

# interoperable europe Portal User Group Meeting

Project Officer:

**Bernard CLAES**

European Commission – DIGIT B2 Business Manager of the Interoperable Europe Portal

interoperable  
europe  
innovation ∞ govtech ∞ community

# Agenda

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**Team introduction**



**Interoperable Europe Act update**



**The platform's highlights**



**Interesting content on the Portal**



**What is coming on the platform**



**Your feedback**

# User Group Meeting

# Agenda

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# User Group Meeting

# Management Level



**LEONTINA SANDU**  
Head of Unit  
&  
Project Owner



**BERNARD CLAES**  
Project Officer  
The Interoperable  
Europe Portal



Under contract with the European  
Commission



**PETRO DUDI**  
Project Manager

Technical



SARA  
REGUERAS RIVAS



CLAUDIU  
CRISTEA



ZOLTAN  
HORVATH



ADRIAN  
LORENC



ALEXANDRE JOSE  
MOTA DIAS



ILIAS  
DIMOPOULOS



DIOGO  
VARGAS



ZOLTAN  
HORVATH



PAULO  
GINGAO



HERVE  
DONNER

Functional



JOHAN  
CLEMENTE



FILIP  
GAMAN



KONSTANTINOS  
SPYRIDIS



MARTA PUENTE  
CARMONA



VASILIKI  
CHATZIMICHAIL



KHADIDIATOU  
DIAW



DAVIDE  
CREMONESINI



CHRYSANTHI  
CHRISTODOULAKI



STEPHANOS  
ECONOMIDES



MARIA  
ALEXANDRI



PATRICE-  
EMMANUEL  
SCHMITZ



SOPHIE HERAIL

# Agenda

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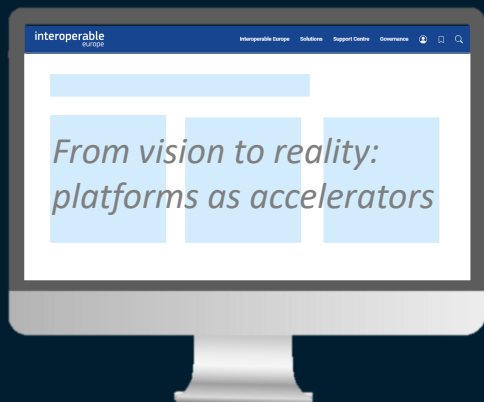
## Joinup's transition to the Interoperable Europe Portal



### The **Interoperable Europe Act**

...entered into force  
the **11<sup>th</sup> of April 2024**

It aims to better connect public services for people and businesses by facilitating cross-border data exchange and accelerate the digital transformation of the public sector.



Joinup is becoming the  
**interoperable europe Portal**

- The **transition is ongoing** and will be effective in October
- The Portal will feature dedicated **new spaces** for:
  - ✓ *Interoperable Europe Community*
  - ✓ *Interoperable Europe Board*
  - ✓ *Assessments*

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# The platform's highlights

## Forum

**interoperable**  
europe

Interoperable Europe Solutions Support Centre

### Forum

Exchange insights, collaborate on projects and stay updated with the latest trends.

#### Most active discussions

**Let's hear you out!** Last activity: 29/07/2024, 15:07


**New Joinup features: Have you tried them yet?**

Joinup's recent upgrades introduced some interesting new features! A refreshed page layout, a new Topics section, a "Like" button, and an archived content feature, are amongst the major additions. What is your experience with these new features and how have they benefited you? Join this discussion to share your opinion and explore other users' experiences! Vicky, from the Joinup Team

Collaboration

6 7 Discussion

#### Latest discussions



JUSTICE

Last activity: 29/04/2024, 10:31

**EUPL's Disclaimer of Liability**

I was considering EUPL for a small open source project I'm currently working on, but the license's paragraph 8 looks like EUPL puts licensor in worse position than other FOSS licenses. The parts I'm writing about are: In the cases of wilful misconduct or damages directly caused to natural persons I understand wilful distribution of malware to be considered "wilful misconduct" and be punishable by law. But what about more nuanced situations? Something like accidental...

Licensing Open Source Software

2 6 Discussion

The Forum is a dedicated space on the Portal showing:

- The **most active** discussions (*number of likes/comments*)
- The **latest** discussions (*most recently published*)

Create comment \*

**B** *I* @ :≡ ≡≡ “ ” 📎 Source

Click on the Support Centre, enter the forum and join the discussions!

Post as anonymous

Post comment

# Layout editor: Create all types of content easily

The **new layout editor** is available when creating:



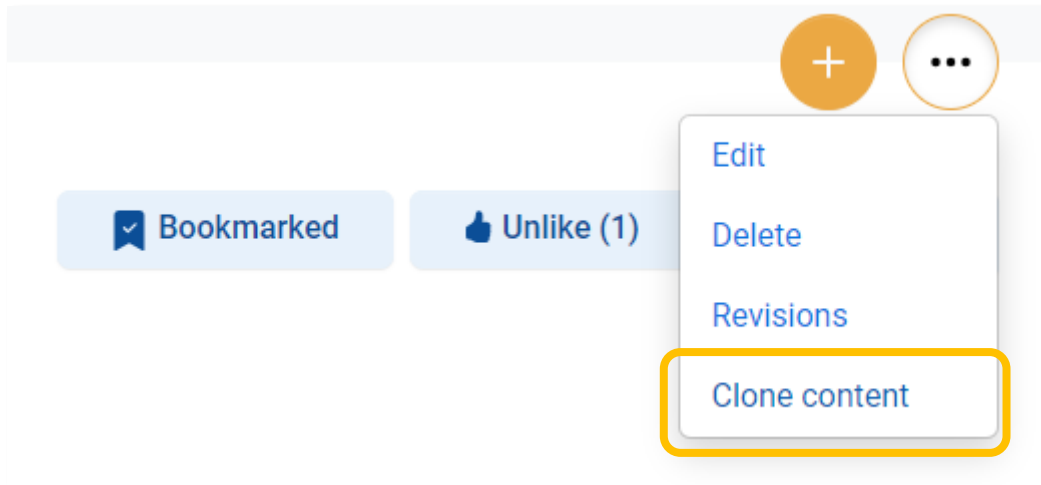
Create **better structured content** while ensuring a mobile friendly user experience

The screenshot shows a layout editor interface. At the top, there's a header bar with a 'Layout' menu and an 'Edit' button. Below it, a main content area is titled 'Digitalisation of the Public Sector'. This area contains several widgets:

- A text widget with the title 'Monitoring the actions fostering the digitalisation of the public sector by 2024 ("Berlin Declaration")' and a sub-header 'The **Berlin Declaration** aims to foster digitalisation of the public sector at national and European levels. The **Berlin Declaration Monitoring Dashboard** offers:' followed by a bulleted list:
  - Assessment of Member States' improvements in **digitalisation Key Performance Indicators (KPIs)**
  - Grouping of **good practices** in country digitalisation (such as measures and initiatives)
- A 'More information' button and a 'Latest report' button.
- A 'Berlin Declaration Monitoring | KPI level of implementation' dashboard. This dashboard includes a map of Europe, a bar chart showing 'KPI level of implementation' for various countries, and a 'COUNTRY FOCUS' section with a bar chart.

## Clone content: Replicate content easily

The **new Clone feature** allows you to design your custom page layout and **re-use it anytime!**



New label (English) \*

Custom Pages layout can be cloned from the edit menu

This text will be used as the label of the new entity being created, in *English*.

The new content item will be owned by you and created as unpublished.

**Clone content**

[Cancel](#)

# Agenda

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# PM<sup>2</sup> Project Management Methodology



**Svetla Semerdzhieva**

Team Leader of Methodologies Office

DIGIT A.2 – Procurement & Programme Management Solutions

## Discover the PM<sup>2</sup> Methodologies on the Interoperable Europe Portal

The **PM<sup>2</sup> Methodologies** are methodologies developed by the European Commission and open to all. Their purpose is to enable managers deliver solutions and benefits to their organisations by effectively managing the entire lifecycle of their projects, programmes and portfolios.

The **PM<sup>2</sup> Project Management Methodology** has been endorsed as the official project management methodology by many EU institutions. It is a light and easy-to-implement methodology, suitable for any type of organisation and project. It incorporates elements from a wide range of globally accepted project management best-practices.



*The PM<sup>2</sup> Methodologies include PM<sup>2</sup> Project Management, PM<sup>2</sup>-Agile, PM<sup>2</sup> Programme Management, and PM<sup>2</sup> Portfolio Management.*

Interesting content on the Portal

## PM<sup>2</sup> and Interoperable Europe Portal

Interoperable Europe Portal provides PM<sup>2</sup> with a digital space with targeted audience interested in interoperable solutions. It serves as a PM<sup>2</sup> resource hub with open PM<sup>2</sup> publications and materials, trainings and relevant news.

In the future, the PM<sup>2</sup> Collection and Solution page will be enriched with translations of the PM<sup>2</sup> Methodologies Guides, PM<sup>2</sup> overviews and artefacts, new materials such as leaflets, posters and promotional packages, and in-depth articles.

**Join the PM<sup>2</sup> Methodologies Collection and the PM<sup>2</sup> Project Management Solution page now and stay tuned!**



### PM<sup>2</sup> Project Management Methodology Guide

PM<sup>2</sup> Methodologies

Topics: Standardisation

Subscribe to this solution



### PM<sup>2</sup> Methodologies

1 Solution

Topics: Open Source Software

Join this collection



## How the PM<sup>2</sup> Methodologies improve the Digital Public Services?

1. Implement the PM<sup>2</sup> Methodologies to **develop and manage digital project and products**:
  - Example: Developing the Interoperable Europe Portal and EU Academy Website with PM<sup>2</sup> Project Management
2. Implement PM<sup>2</sup> and PM<sup>2</sup>-Agile best practices to **structure internal processes and improve team efficiency**:
  - Example: Implementing PM<sup>2</sup>-Agile at the Office of the Secretary-General of the European Schools
3. Implement the PM<sup>2</sup> Methodologies to **support the overall work of public administrations**:
  - Example: Setting up the EC Nuuk Office in Greenland with PM<sup>2</sup> Project Management
4. Other examples:
  - SEMIC: PM<sup>2</sup> Project Management
  - EIRA: PM<sup>2</sup> Project Management





# European Interoperability Reference Architecture (EIRA)



**Juan Carlos Segura Fernández-Carnicero**

Semantic and Interoperability Senior Consultant

# Using EIRA© for interoperable digital public services



## EIRA©. European Interoperability Reference Architecture.

A reference architecture is a blueprint/template that provides a **recommended framework** for designing and implementing systems. EIRA© provides **guidelines** on how to design and structure a **digital public service** so that is **interoperable by design**.

*Unit of analysis of EIRA©*

*Focus of EIRA©*

## Content

EIRA© is formed by different Architecture Building Blocks (ABBs), informing key **requirements** and **capabilities** to consider to ensure interoperability, covering all interoperability **views defined in the EIF** (legal, organisational, semantic and technical).

**L** Applicable legislation and legal requirements

*Legal*

**O** Business requirements, capabilities and organisational structure

*Organisational*

**S** Data standardisation and common format

*Semantic*

**T** Technical protocols and interface for data exchange

*Technical*

## Use cases

### Analysis of requirements

or problem descriptions, helping architects and stakeholders understand interoperability **challenges** and define specific **needs**

### Design of Digital Public Services

aligned with EU interoperability standards, facilitating the development of **harmonized digital services and systems**

## Using EIRA© for interoperable digital public services - Benefits

Some of the more notable **benefits of using EIRA©** in the analysis and design of a Digital Public Services are...



**European Commission developed solution**

EIRA© is a solution **developed** and **owned** by the Directorate-General for Digital Services, DIGIT.



**Compliant with the latest interoperability policies**

The content of EIRA© aligns seamlessly with the **European Interoperability Framework**, as well as with the wider EU policy landscape on interoperability.



**Adaptable and scalable to Public Administration needs**

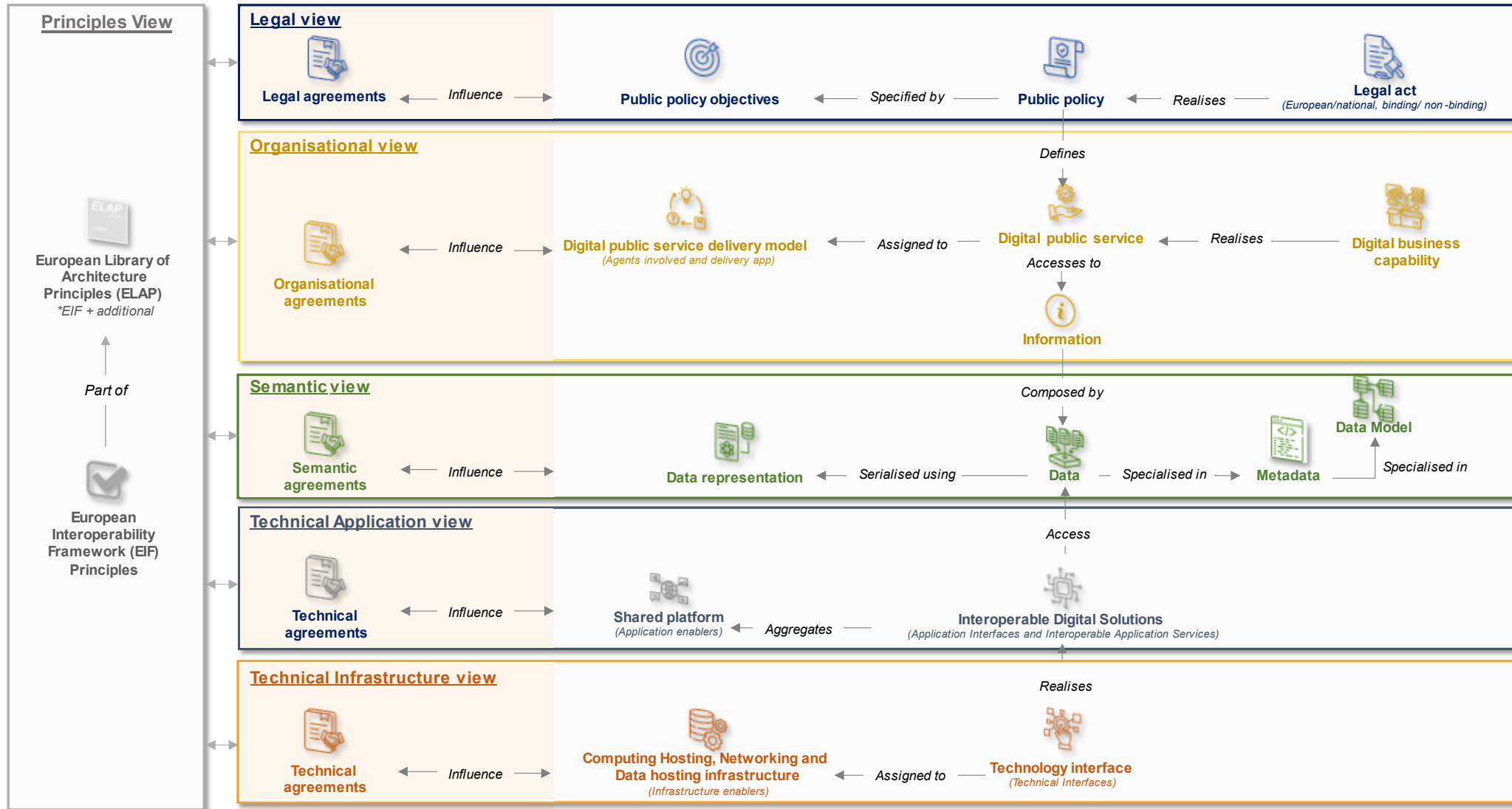
EIRA© provides a consistent way to document and classify reusable Solution Building Blocks (SBBs), allowing the **reusable and interoperable solutions to be found and understood more easily**.



**Machine readable format**

EIRA© adopts a service-oriented architecture style and **promotes ArchiMate® as a modelling machine readable notation**. Thus, enabling the conformance testing (iTestBed) as well as usage for public procurement.

# Using EIRA© for interoperable digital public services – Main Elements



**Governance content**  
Set of rules, frameworks, and agreements that ensure interoperability at EU and national levels

**Functional content**  
Set of architectural elements, including components, services, protocols and interfaces supporting the implementation of **services** that meet the business and technical requirements defined for an interoperable Digital Public Service.

# SEMIC Support Centre



**Georges Lobo**

Programme manager in DIGIT

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Interoperable Europe Act update



The platform's highlights



Interesting content on the Portal



**What is coming on the platform**



Your feedback



# User Group Meeting

## Targeted announcements

### Add announcement

Subject \*

Body \*

**B** *I* |  |  Source

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▶ Select a target professional domain

▶ Select dynamic placeholders for your announcement

[About text formats](#)

Owners and Facilitators will be able to **target announcements to specific members** of their space, based on their professional domains.



What is coming on the platform

## Direct contact between the Portal's members

To enable easier communication, the new feature will allow **Portal members to send direct messages to each other** straight from the browser

New message

Conversation with John Appleseed

John Appleseed  
Lorem ipsum dolor sit amet, consectetur... 16:29

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

John Appleseed  
Lorem ipsum dolor sit amet... 27/08/2024

Thursday, August 28

You · 29/08/2024 16:29  
Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Maecenas varius tortor nibh, sit amet tempor nibh finibus et.

John Appleseed  
Lorem ipsum dolor sit amet.

You · 29/08/2024 16:29  
Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Maecenas varius tortor nibh, sit amet tempor nibh finibus et.

John Appleseed  
Lorem ipsum dolor sit amet.

Message...

Load previous messages ↓

Clear history  
Delete thread

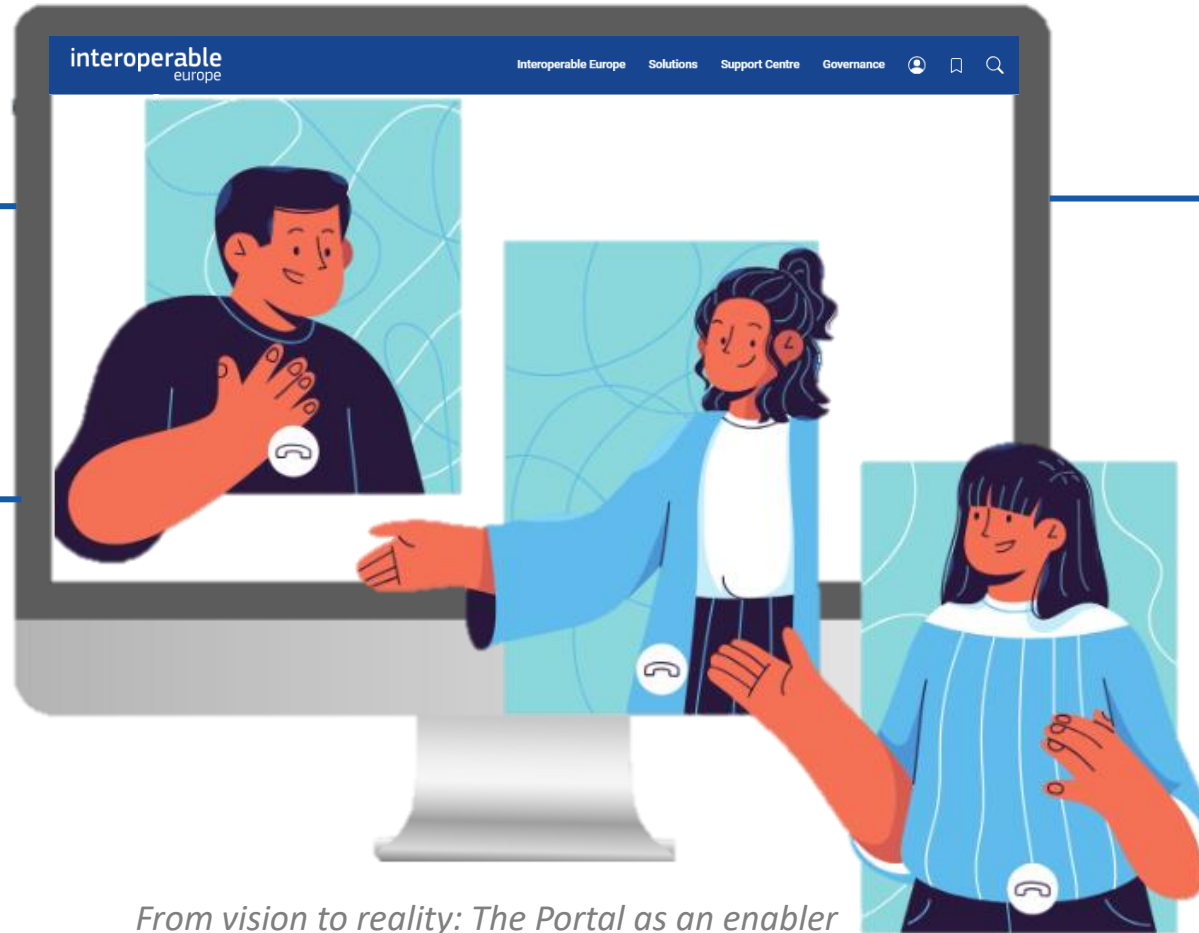


What is coming on the platform

## Act related updates

Interoperability  
**Assessments**

Interoperable Europe  
**Board**



Interoperable Europe  
**Community**

*From vision to reality: The Portal as an enabler*

What is coming on the platform

## Act related updates: Interoperability Assessments

The Act establishes that, depending on the scope, some public organisations are **legally required** to carry out interoperability assessments; others can do so in a **voluntary basis**.



The **Interoperability Assessments' space in the Portal** includes:

Guidelines

*Information of what assessments are, who and how should carry them out, etc.*

Submission

Perform or upload your assessment

Repository

Library of performed assessments

## Act related updates: The Interoperable Europe Community

The Act highlights the need of a **space for the interoperable community** to foster knowledge exchange between its members.

The **Interoperable Europe Community space on the Portal** will allow users to:



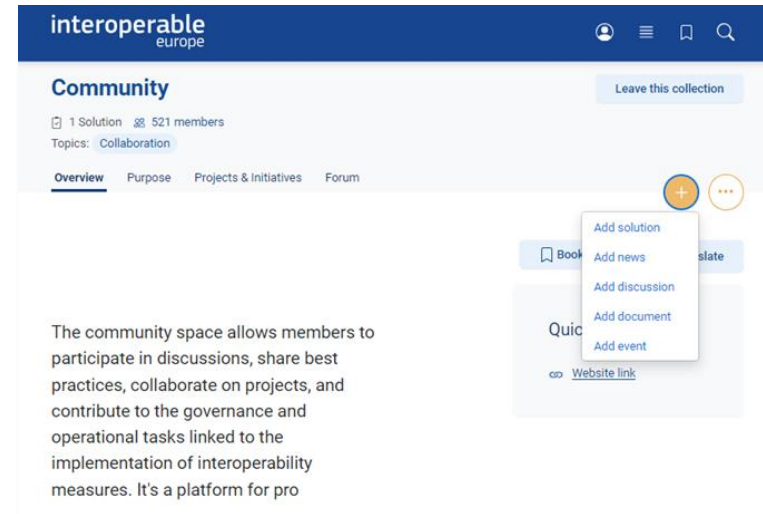
Contribute to the Portal's content;



Participate in the working groups;



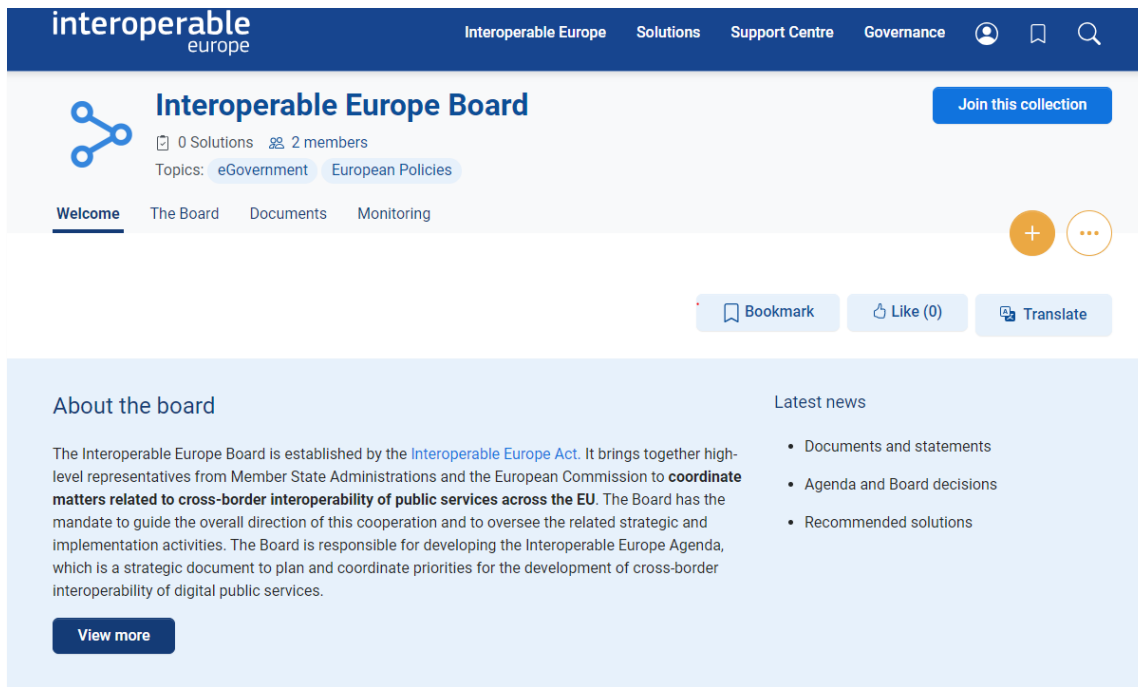
Participate in the peer reviews.



*Any public and private stakeholders can be a member of the Interoperable Europe Community*

## Act related updates: The Interoperable Europe Board

As stated in the Act, the **Interoperable Europe Board** is the dedicated **governance body** to facilitate cooperation and information exchange on cross-border interoperability.



The screenshot shows the user interface for the Interoperable Europe Board. At the top, there is a navigation bar with the logo 'interoperable europe' and menu items: 'Interoperable Europe', 'Solutions', 'Support Centre', and 'Governance'. Below the navigation bar, the main heading is 'Interoperable Europe Board' with a 'Join this collection' button. It indicates '0 Solutions' and '2 members'. Topics listed are 'eGovernment' and 'European Policies'. A navigation menu includes 'Welcome', 'The Board', 'Documents', and 'Monitoring'. There are also buttons for 'Bookmark', 'Like (0)', and 'Translate'. The main content area is divided into two sections: 'About the board' and 'Latest news'. The 'About the board' section contains text explaining the board's role and a 'View more' button. The 'Latest news' section lists three items: 'Documents and statements', 'Agenda and Board decisions', and 'Recommended solutions'.



The **Board's space on the Portal** will centralise all information related to the its activities:

- **Function**, composition, and description
- **Decisions** and latest published documents
- **Agenda** and other resources
- **Recommending** Interoperable solutions

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Interoperable Europe Act update



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Interesting content on the Portal



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**Your feedback**

# User Group Meeting



# Thank you!

interoperable  
europe  
Portal



[@Joinup\\_eu](https://twitter.com/Joinup_eu)



[Joinup Community](https://www.linkedin.com/groups/12168112)



[Contact us](mailto:joinup@ec.europa.eu)



[joinup.ec.europa.eu](https://joinup.ec.europa.eu)

# Annex – Portal statistics

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# Key Figures\* and Interesting Trends (1/3) \*All figures exclude spam-generated content

## Page views per year<sup>1</sup>

954.328

▼ -13%

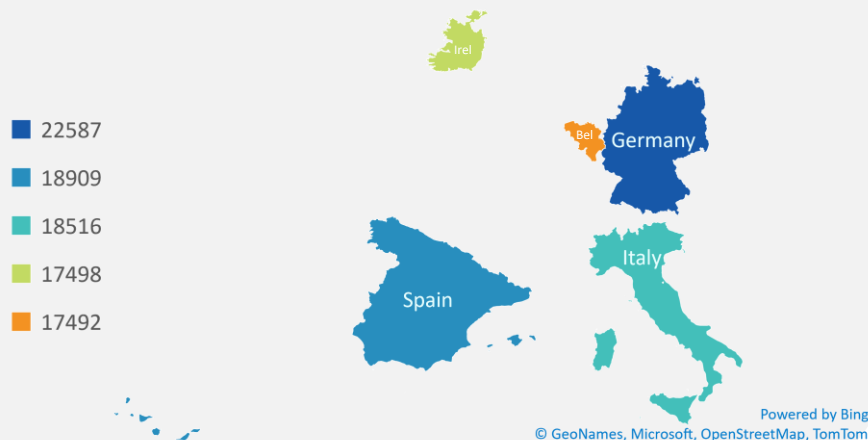
## Visitors per year<sup>1</sup>

345.447

▼ -10%

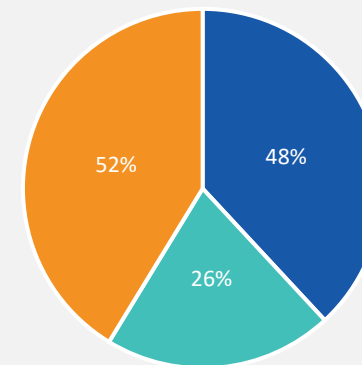
## Top 5 European countries in 2024

Per number of visitors



## The Portal's Traffic 2024

% Visitors

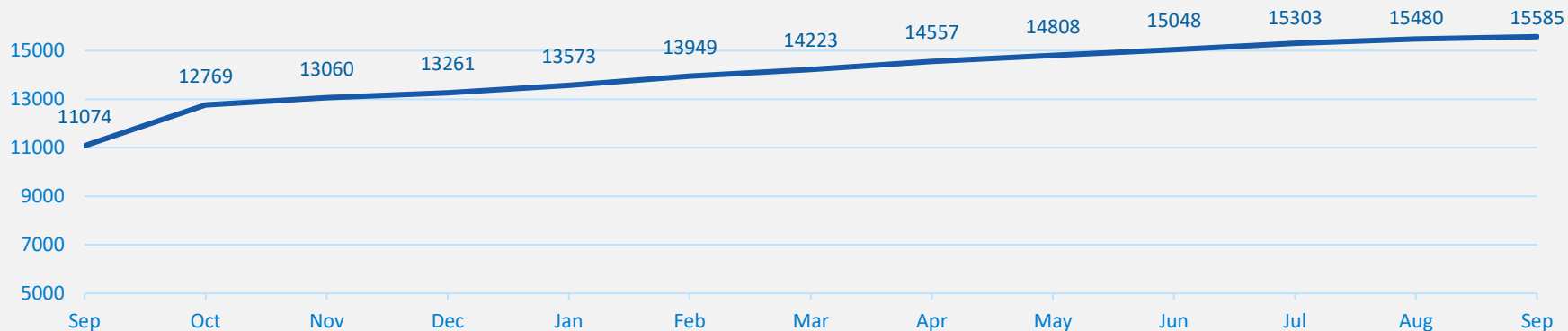


■ Search Engine ■ Direct Entry ■ Others

## New Users<sup>2</sup>

(Sept 2023 – Sept 2024)

Average increase:  
3% per month

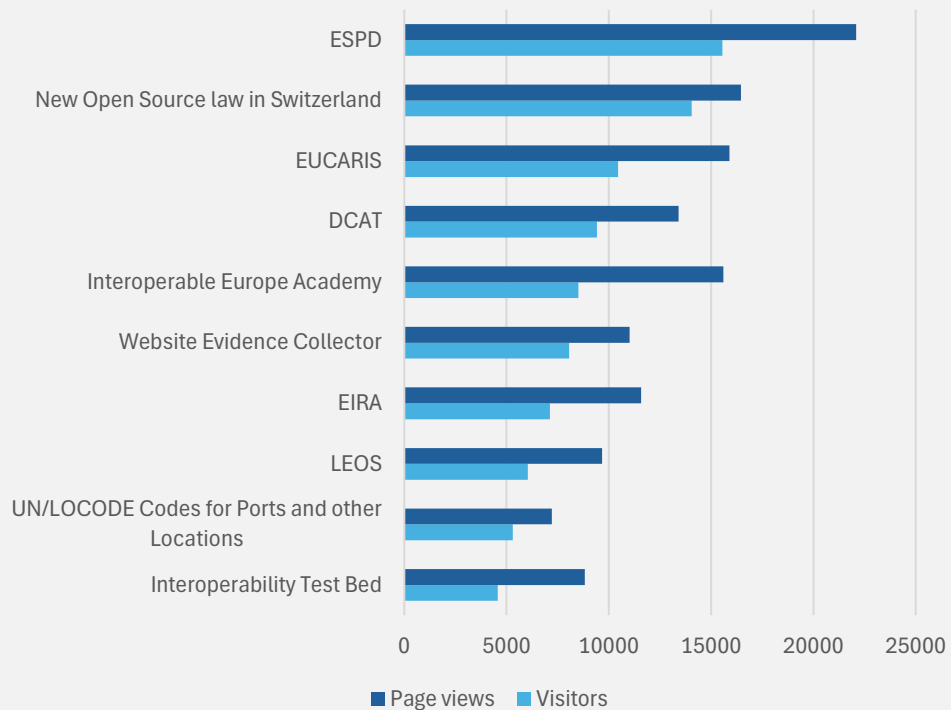




# Key Figures\* and Interesting Trends (2/3)

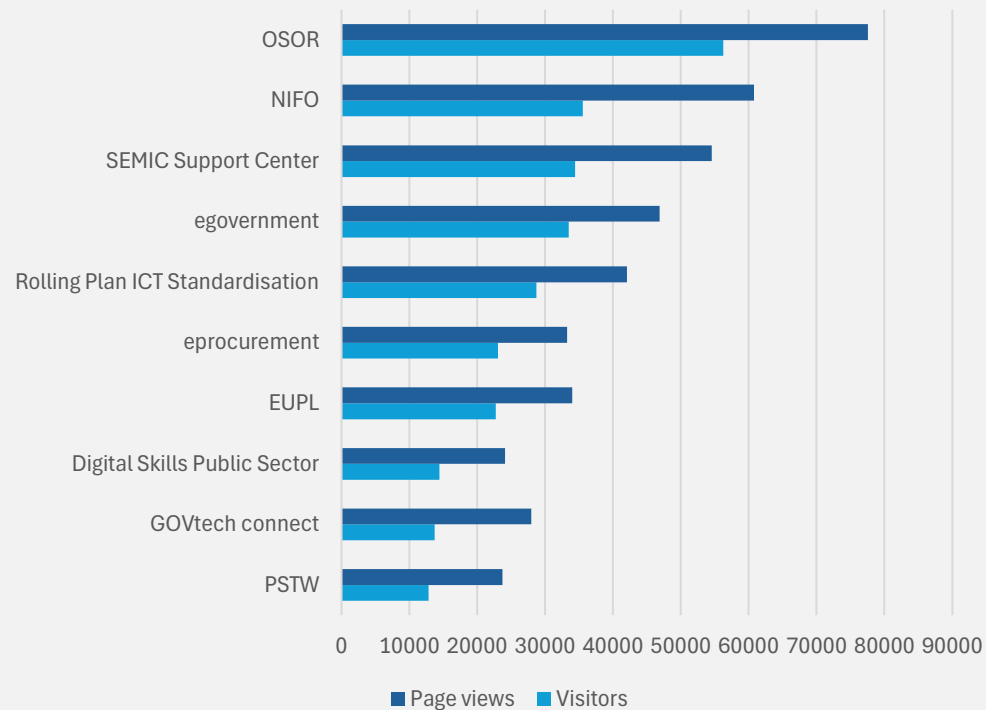
## Top Solutions

Per page views (Sept 23-24)



## Top Collections

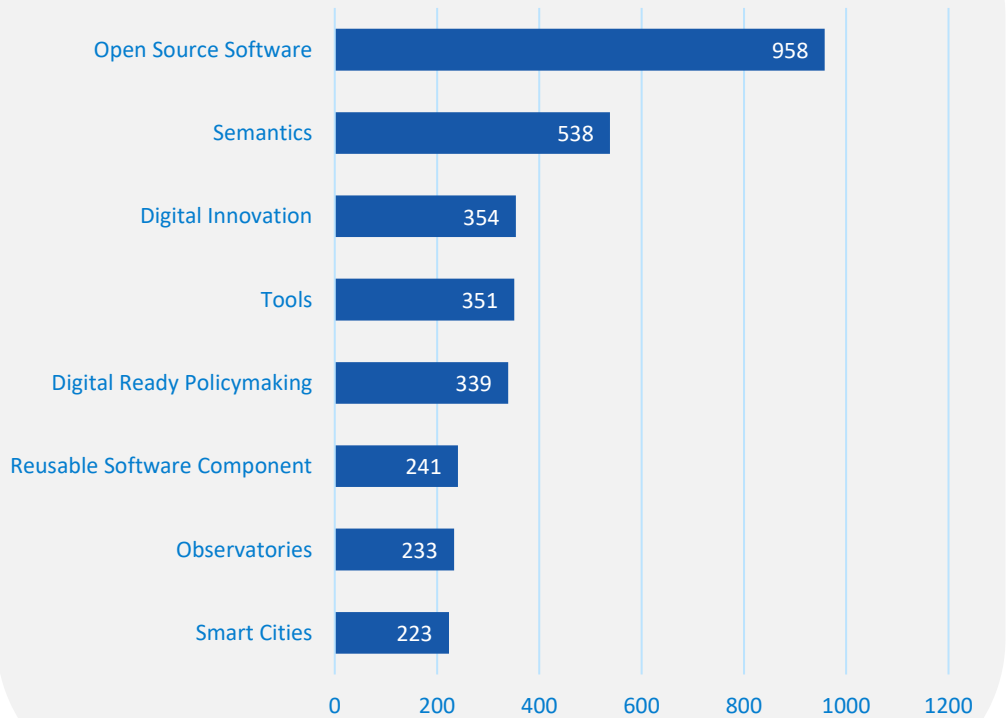
Per page views (Sept 23-24)



# Key Figures\* and Interesting Trends (3/3)

## Topics popularity

Per page views (Sept 23-24)



## Liked content

Per clicked Likes (Sept 24)

