

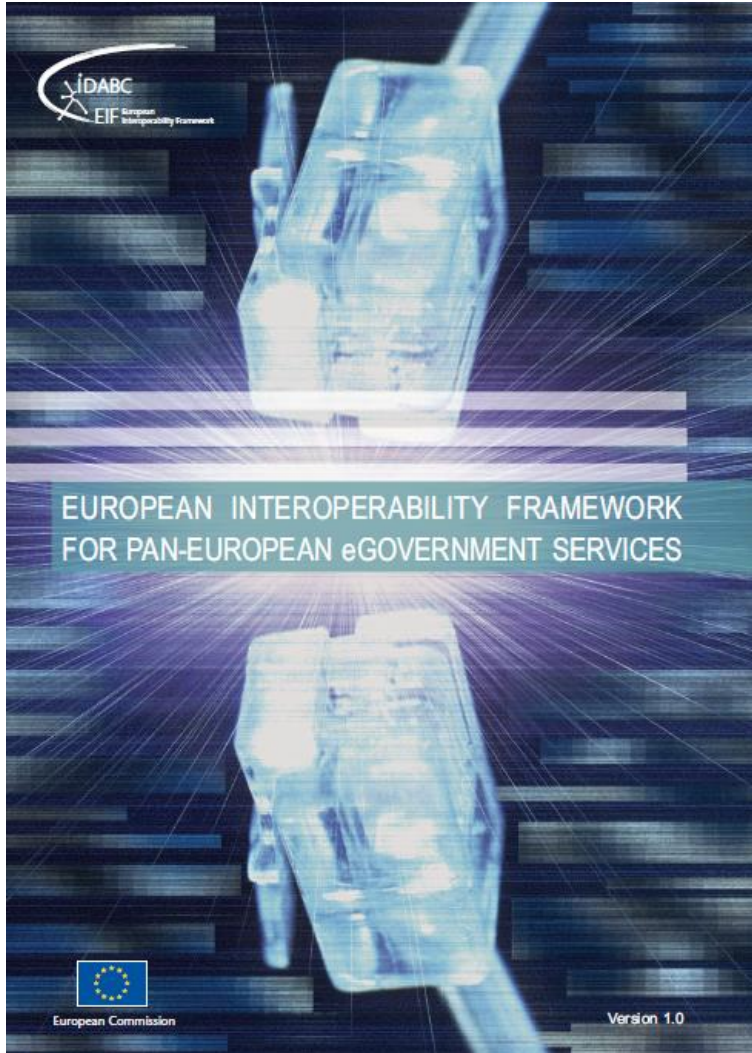


# The revision of the European Interoperability Framework

*From ISA to ISA<sup>2</sup> Conference*

**3 March 2016**

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The European Interoperability Framework (EIF):

- guides and inspires public administrations to provide seamless European Public Services to businesses and citizens
- provide guidance and a common set of core concepts for the design and update of national interoperability frameworks (NIFs), policies, strategies, guidelines and action plans that promote interoperability
- all MSs agreed to align their NIFs/policies to the EIF

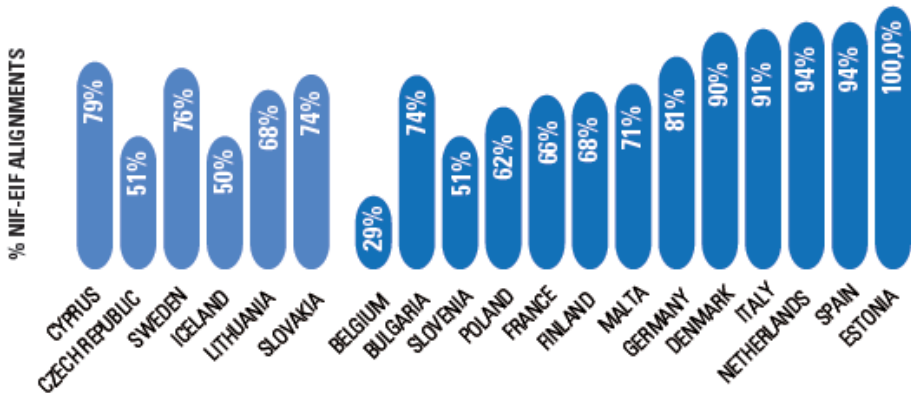
*Reference: 16.12.2010. COM(2010) 744*

# Alignment status



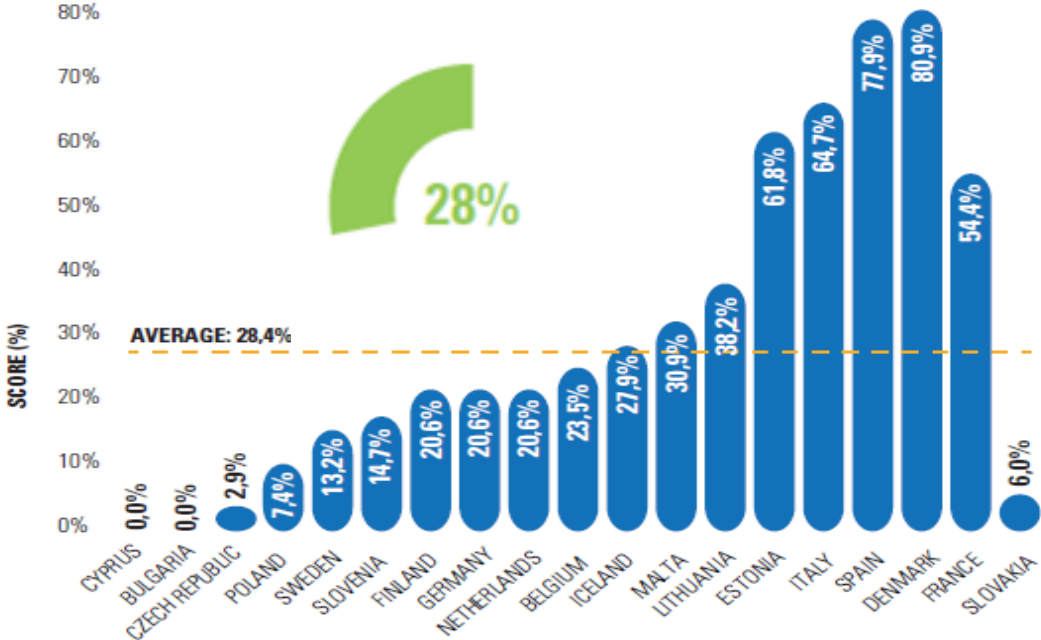
European Commission

AVERAGE NIF-EIF ALIGNMENTS



*Still some way to go to have it implemented*

AVERAGE NIF-EIF IMPLEMENTATION / MONITORING





## Policy

A policy described government, private "Statement of Intent" important organization

### Alignment with policy development

- › Policies having a strong linkage with IOP have been either recently launched (e.g. DSM strategy) or revised (e.g. PSI Directive).



### Extend and align with emerging trends

- › Include the European Reference Interoperability Architecture (EIRA) and Cartography (EIC)
- › ICT (e.g. Cloud)
- › Information management (e.g. Big data, Open data)
- › Security
- › Organisational and governance structures



### More focus on EIF implementation

- › NIFs aligned with EIF to a large extent (72%)
- › Application (implementation and monitoring) of NIFs still lags behind (28%)



European Commission

# Roadmap for completing the Digital Single Market /// Initiatives

2015

2016

## I. Better access for consumers and businesses to digital goods and services across Europe

Legislative proposals for simple and effective cross-border contract rules for consumers and businesses



A wide ranging review to prepare legislative proposals to tackle unjustified geo-blocking

Review of the Regulation on Consumer Protection Cooperation

Measures in the area of parcel delivery



Competition sector inquiry into e-commerce, relating to the online trade of goods and the online provision of services

Legislative proposals for a reform of the copyright regime

Review of the... and Cable

*Adoption of a Priority ICT Standards Plan and extending the European Interoperability Framework for public services*

## II. Creating the right conditions for digital networks and services

Comprehensive analysis of the role of platforms in the market including illegal content on the Internet



Review of the current telecoms rules

e-Privacy Directive

Review of the Audiovisual Media Services Directive

Establishment of a Cybersecurity contractual Public-Private Partnership

## III. Maximising the growth potential of the Digital Economy



Adoption of a Priority ICT Standards Plan and extending the European Interoperability Framework for public services



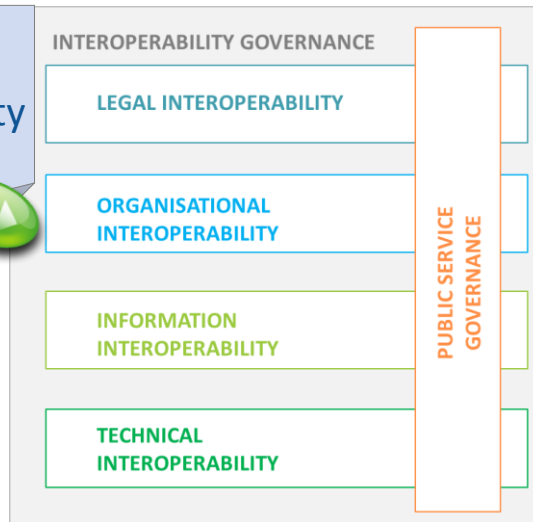
Initiatives on data ownership, free flow of data (e.g. between cloud providers) and on a European Cloud

New e-Government Action Plan including an initiative on the 'Once-Only' principle and an initiative on mandatory interconnection of business registers

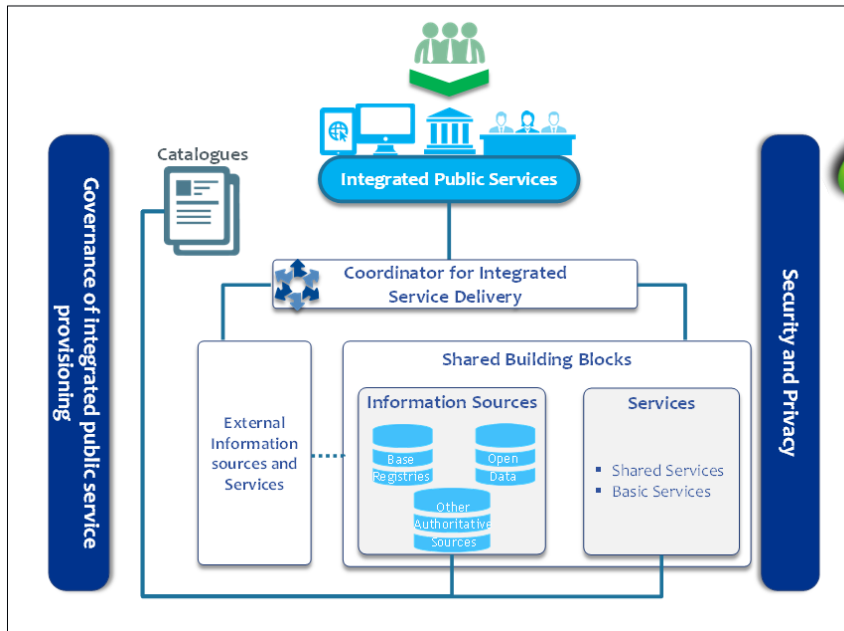


European  
Commission

- Revised interoperability layers



- Updated/added recommendations
  - More focus on standards
  - Base registries
  - Open data
  - Information management
  - Organisational interoperability



- Revision of the conceptual model for public services in order to promote ...
  - integrated public services
  - reuse of existing data & services
  - exploitation of external sources
  - multi-modal service access
  - security, privacy
  - service governance

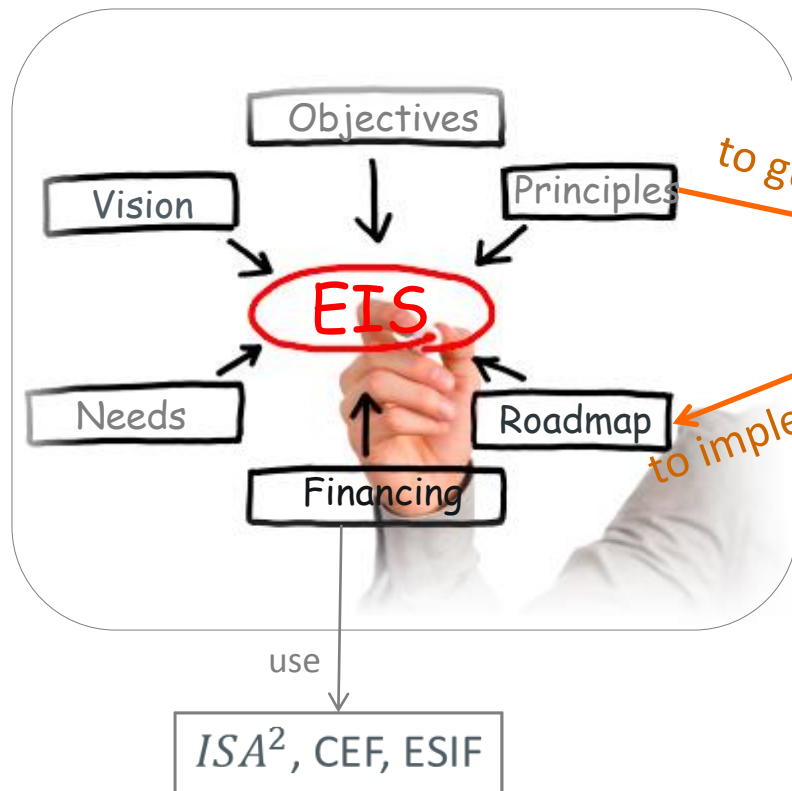
Strategy  
to govern



Framework  
to design



Architecture  
to implement



*to guide*

Recommendations  
and  
Conceptual models

EIF

*to implement in*



EIRA

European Interoperability  
Reference Architecture

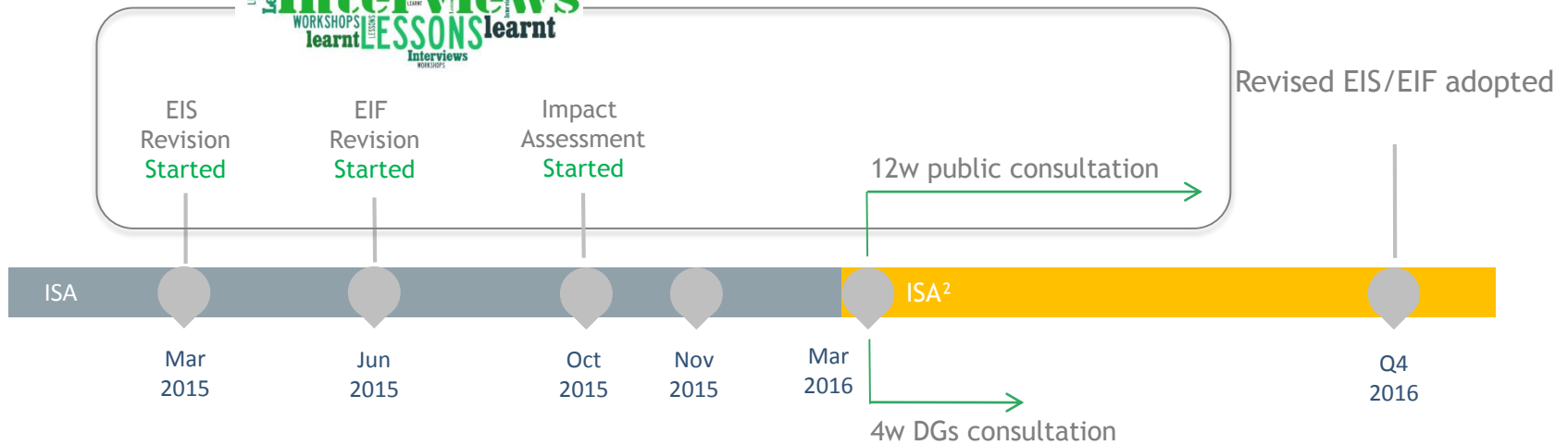
# Process - Timeline



MS &  
DGs



Academia:  
EIF validation Board







## Innovative Technology for Computer Professionals Computer

www.computer.org/computer

CONTENTS



### ABOUT THIS ISSUE

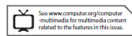
The six cover features in this issue highlight the technical, semantic, syntactical, organizational, and legal aspects of Europe's e-government interoperability challenges, as well as success stories.

#### COVER FEATURES

- 22** **E-Government Interoperability: Linking Open and Smart Government**  
Carlos E. Jimenez, Agustín Solanas, and Francisco Falcone  
Our ability to move from an information society to a "smart" society increasingly rely on improved government expansion in e-government interoperability.
- 25** **Promoting Interoperability in Europe's E-Government**  
Konstantinos Bovalis, Vassilios Peristeras, Margarida Abecasis, Raul-Mario Abril-Jimenez, Miguel Alvarez Rodriguez, Corinne Gattegno, Athanasios Karalopoulos, Ioannis Sagias, Szabolcs Szekacs, and Suzanne Wigard  
Europe's Interoperability Solutions for Public Administrations (ISA) program has created a model for implementing interoperability solutions across technical, semantic, organizational, and legal levels.
- 34** **E-Health Demystified: An E-Government Showcase**  
Mario Kovat  
E-health, a priority for governments worldwide, involves multiple stakeholders and requires a complex framework, as the Croatian National Healthcare System exemplifies.
- 44** **Interoperability in Big, Open, and Linked Data—Organizational Maturity, Capabilities, and Data Portfolios**  
Marlijn Janssen, Elsa Estevez, and Tomasz Janowski  
Defining their interoperability maturity level, expanding capabilities, and developing a data portfolio can help organizations as they move toward ubiquitous information sharing.

**50** **Quantifying the Interoperability of Open**

**25** **Promoting Interoperability in Europe's E-Government**  
Konstantinos Bovalis, Vassilios Peristeras, Margarida Abecasis, Raul-Mario Abril-Jimenez, Miguel Alvarez Rodriguez, Corinne Gattegno, Athanasios Karalopoulos, Ioannis Sagias, Szabolcs Szekacs, and Suzanne Wigard  
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October 2014, Volume 47, Number 10

The screenshot shows the Joinup website interface. At the top, there's a navigation bar with 'European Commission' and 'Joinup' logos. Below that, a breadcrumb trail reads 'European Commission > ISA > Joinup > Projects > Eia > Description'. The main content area features the title 'European Interoperability Architecture (EIA)' with a 5/5 star rating and social media icons. A 'Description' tab is selected, showing the project's overview and a video player. The video title is 'An interoperable Europe. Interested?'. To the right, there are buttons for 'Propose your...' and 'Actions', and a 'Related Content' section listing other articles.

Join ISA initiatives at: [http://ec.europa.eu/isa/index\\_en.htm](http://ec.europa.eu/isa/index_en.htm)  
and @ <http://joinup.ec.europa.eu>



<http://goo.gl/eK1EY>



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