



 **OpenPM<sup>2</sup> 2018**  
CONFERENCE

Brussels, Charlemagne | February 1 & 2

**ISA<sup>2</sup> Programme:**  
*Boosting Digital Public  
Administrations*



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European Commission

**Sharing and Reuse of IT solutions**

**EIF: European Interoperability Framework**

**ISA<sup>2</sup> Programme, digitising public administrations**

# Boosting Project Management Methodology in Europe

Open PM<sup>2</sup> is an initiative  
funded by the action Sharing and Reuse Solutions by the ISA<sup>2</sup> Programme, which allows Principle 10 in the EIF:  
Administrative Simplification





**Sharing and Reuse  
of IT solutions**

# Barriers preventing Sharing and Reuse



**AWARENESS**

**MULTILINGUAL  
SUPPORT**



**BAD PRACTICES  
IN PROCUREMENT**



**LICENCE INCOMPATIBILITIES**



**LACK OF COMMON  
TERMINOLOGY**

- Advises public administrations on how they can create reusable IT solutions and how they can benefit from reusing already existing ones
- Should be used at all development stages of IT solutions & all levels of public administrations



**Identifies 4  
main types of  
barriers**



**10 key  
recommendations**



**13 recommended  
measures for  
central bodies**



**16 supporting  
instruments**

## Reuse & share at the core

Underlying principle 4:  
reusability

There are some key challenges that limit the sharing and reuse of IT solutions, at technical, organisational, legal and communication levels. **The ISA<sup>2</sup> sharing and reuse framework for IT solutions<sup>12</sup> provides recommendations for public administrations** to help them overcome these challenges and share/reuse common IT solutions. Reuse and sharing can be effectively supported by collaborative platforms.<sup>13</sup>

### ✚ *Recommendation 6:*

Reuse and share solutions, and cooperate in the development of joint solutions when implementing European public services.

### ✚ *Recommendation 7:*

Reuse and share information and data when implementing European public services, unless certain privacy or confidentiality restrictions apply.



**EIF**

**European Interoperability Framework**





# EUROPEAN INTEROPERABILITY FRAMEWORK

GUIDING EU MEMBER STATES SINCE 2005



2005

**IDABC Programme**

Interchange of Data between Administrations, Businesses and Citizens

**EIF V1**

2010

**ISA Programme**

Interoperability Solutions for Public Administrations

**EIF V2**

2016

**ISA<sup>2</sup> Programme**

Interoperability Solutions for Public Administrations, Businesses and Citizens

**EIF V3**

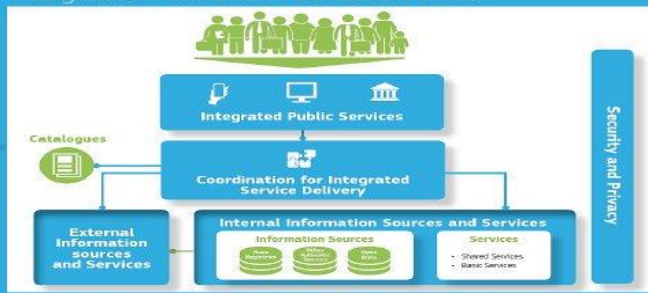
2020

## EIF Conceptual Model

Interoperability Governance



Integrated Public Service Governance

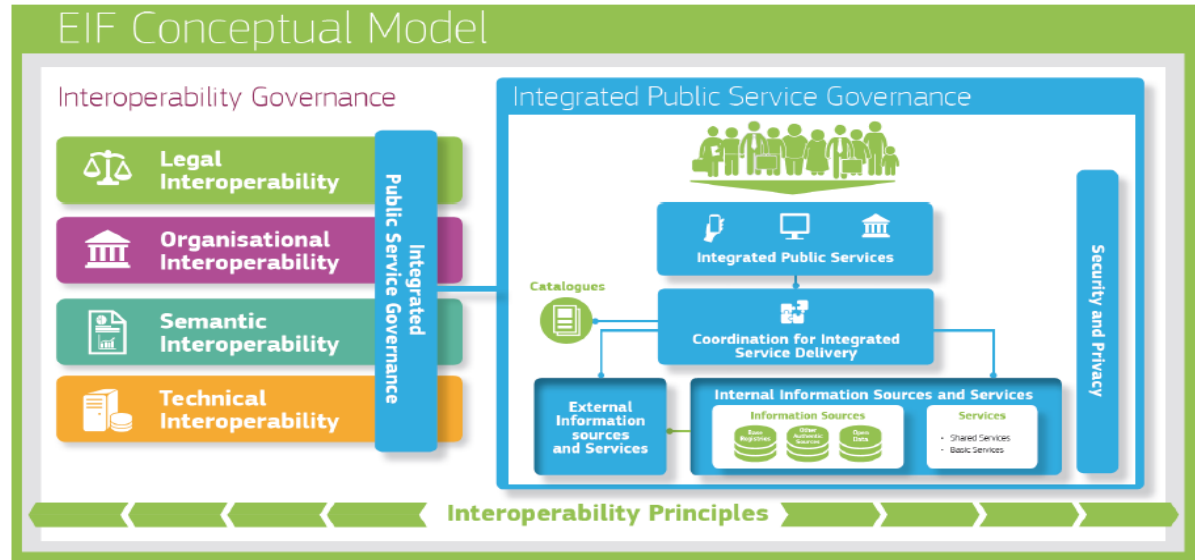
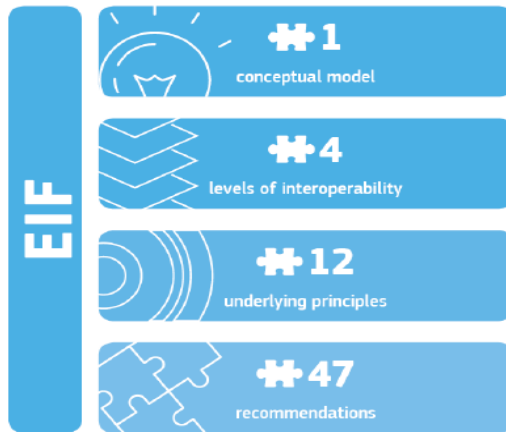


Interoperability Principles

Check out our interoperable open source solutions



# Revised ... and more complete





## Ministerial eGovernment Conference

6 October 2017  
Tallinn Creative Hub - Kultuurikatel

#eGov17





# ISA<sup>2</sup> Programme, digitising public administrations

# ISA<sup>2</sup> Programme solutions

Check out our interoperability and open source solutions to cut red tape. More to come!

## Key & generic interoperability enablers

## Semantic interoperability

## Decision making & legislation

## EU policies -Supporting instruments

## e-Procurement/ e-Invoicing

## Geospatial solutions

## Supporting instruments for public administrations

Secure document exchange platform

eTrustEx



ArchiMate diagrams visualising e-Document lifecycle

e-Docs



Data model to describe public services & associated life & business events

CPSV-AP



Data communication network service

TESTA



Metadata standard

DCAT-AP



Share your own semantic assets

Core Vocabularies



Government metadata management

ADMS



Multilingual platform for collaborative thesaurus management

VocBench3



Facilitate the editing of legislative texts

LEOS



Gather statements of support online

OCS for ECIs



e-Procurement system for Public Administrations

ePrior



Facilitate participation in public procurement across the EU

ESPD



Map certificates necessary in public procurement

e-Certis



Manage & share reference codes

Re3gistry



Common assessment method for standards & specifications

CAMSS



Platform for sharing & reuse of IT solutions for public administrations

Joinup



Communication & Info Resource Centre for Administrations, Businesses & Citizens

CIRCABC



National Interoperability Framework Observatory

NIFO



EU IOP Reference Architecture & EU Interoperability Cartography

EIRA & EICart



Open Project Management Methodology

PM<sup>2</sup>



Create, manage and analyse online surveys & public consultations

EUSurvey



Open source licence

EUPL



Interoperability Maturity Model

IMM



Interoperability & conformance testing platform

IOP TestBed



*You click, we link!*



# CHECK OUT AND DOWNLOAD ISA<sup>2</sup> SOLUTIONS

[ec.europa.eu/isa2](http://ec.europa.eu/isa2)

## EU Survey

Multilingual online surveys

More than 5,400 surveys in 2016

## JOINUP

Collaborative platform to share and reuse IT solutions

Single access point to 2830 IT solutions  
72 communities  
30,219 users

## DCAT-AP

Metadata management and reuse of semantic assets

83,000 datasets from 15 national data portals

## CPSV-AP

A data model for describing public services and the associated life and business events

1,100 times downloaded until January 2017

## OCS for ECIs

Gather statements of support online

33 out of 41 European Citizens Initiatives launched in 2016

## e-TrustEX

A secure document exchange platform

500,000 electronic messages in 2014  
Used by:

European Commission & EU bodies  
7 National Parliaments  
8 Permanent Representations

## TESTA

A data communication network service, operated by the European Commission

80 applications in various EU policies domains  
10 services at Member State level



# SEMIC 2018

Semantic Interoperability Conference

## Linked Digital Public Administrations

14 June 2018 - Sofia, Bulgaria

#SEMIC2018

@EU\_isa2

Initiative supported by the ISA<sup>2</sup> Programme



# ISA² programme

## *You click, we link!*

Run by the ISA 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.



@EU\_isa2



ISA² Programme

[ec.europa.eu/isa2](https://ec.europa.eu/isa2)





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