



El programa europeo ISA²

INAP 2018
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Comisión Europea

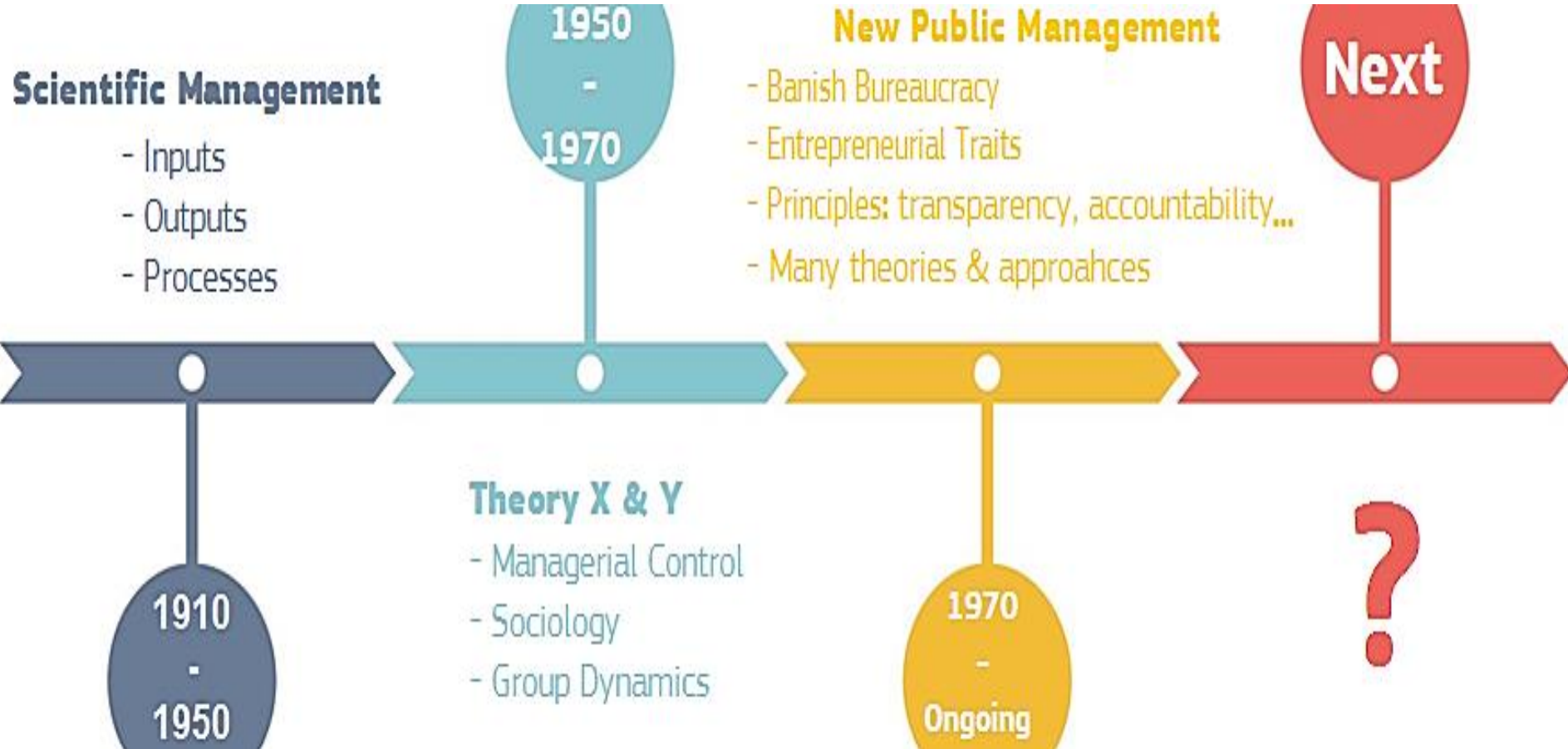


Connecting public administrations, businesses and citizens



**DIGITAL is everywhere.
It should be used as a key enabler in
any Public Service**

THE PUBLIC SECTOR HAS BEEN TRANSFORMING SINCE THE BEGINNING





By 2025, everyone on Earth is expected to have internet access.



ISA² Programme

**INTEROPERABILITY SOLUTIONS FOR PUBLIC ADMINISTRATIONS,
BUSINESSES AND CITIZENS**

interoperability

The ability of organisations to interact towards a mutually accepted beneficial goal, involving the sharing of information and knowledge between these organisations, through business processes they support, by means of exchange of data between their ICT systems of public Services



ISA² PROGRAMME

More than 30 years digitising public administrations across the EU



1985-1992

1995

1999

2005

2010

2016

2020

**CADDIA
PROGRAMME**

**IDA
Programme**

Interchange of
Data between
Administrations

**IDAII
Programme**

Follow-on
programme of IDA

**IDABC
Programme**

Interchange of Data
between
Administrations,
Businesses and
Citizens

**ISA
Programme**

Interoperability
Solutions for Public
Administrations

ISA² Programme

Interoperability
Solutions for Public
Administrations,
Businesses and
Citizens



ISA² 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 PM²	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!

ISA²

Learn more:



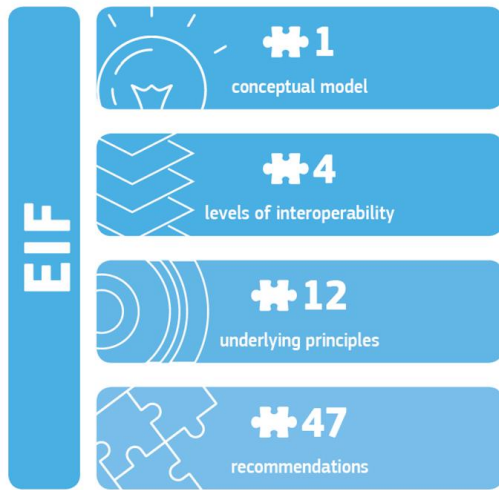


EIF

EUROPEAN INTEROPERABILITY FRAMEWORK

**Connecting public administrations, businesses and
citizens**

EIF (European Interoperability Framework)

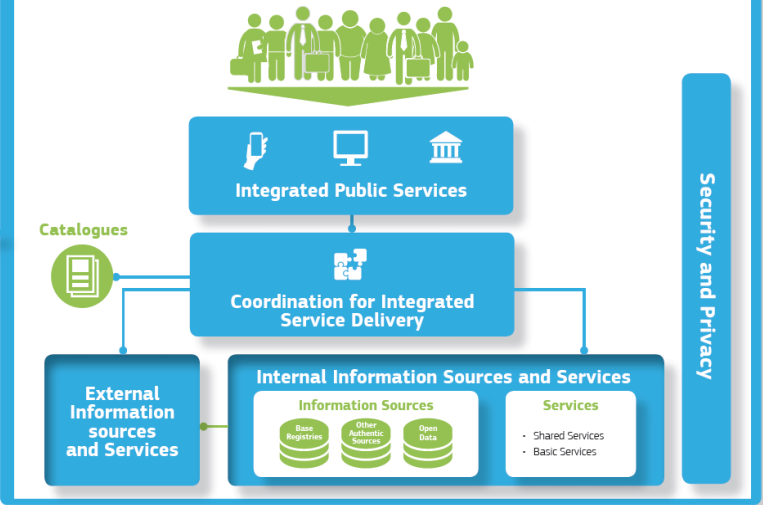


EIF Conceptual Model

Interoperability Governance



Integrated Public Service Governance



Interoperability Principles

Interoperability principles

1: Subsidiarity and proportionality
1 recommendation

2: Openness
3 recommendations

3: Transparency
1 recommendation

4: Reusability
2 recommendations

5: Technological neutrality and data portability
2 recommendations

6: User-centricity
4 recommendations

7: Inclusion and accessibility
1 recommendation

8: Security and privacy
1 recommendation

9: Multilingualism
1 recommendation

10: Administrative simplification
1 recommendation

11: Preservation of information
1 recommendation

12: Assessment of Effectiveness and Efficiency
1 recommendation

The political context: Tallinn Declaration

The Tallinn Declaration recognised that the digital transformation of public administration can be greatly facilitated by interoperability (IoP)

1. Digital-by-default
2. Once-only
3. Trustworthiness and Security
4. Openness and transparency
5. Interoperability by default
6. Horizontal enabling policy steps
7. Cross-border by default

EU2017.EE

**eGov
Ministerial
Declaration**

Share and reuse Interoperability solutions for public administrations, businesses and citizens

🔍 Start typing to search...

 92
Collections

Collaborate around thematics

 2706
Solutions

Interoperability solutions
ready to use

 16204
Events, discussions,
news ...

To keep you up to date

Joinup is a collaborative platform created by the European Commission and funded by the European Union via the [interoperability solutions for public administrations, businesses and citizens](#) (ISA²) Programme. It offers several services that aim to help e-Government professionals share their experience with each other. We also hope to support them to find, choose, re-use, develop and implement interoperability solutions.

PM² presentation

Joinup Moderator
13/10/2017

I will have the honour to present PM² and the Open PM² Initiative during the "Rencontres du Management de Projet"

news 



EIRA

0  solution 

Brand new Joinup

Joinup Moderator
04/10/2017

Welcome to the brand new Joinup! Joinup, the European Commission's collaboration platform for digital government

new joinup launch

news 



EUPL

108  collection 



EIRA

European Interoperability Reference Architecture

Building efficient digital public services

EIRA benefits



Designing

Accelerate the design of systems that support the delivery of interoperable digital public services (across borders and sectors).



Assessing

Provide a reference model for comparing existing architectures in different policy domains and thematic areas, to identify focal points for convergence and reuse.



Communicating and Sharing

Help documenting the most salient interoperability elements of complex systems and facilitate the sharing of reusable solutions.



Discovering and Reusing

Ease the discovery and reuse of interoperability solutions through the TES Cartography using the CarTool.

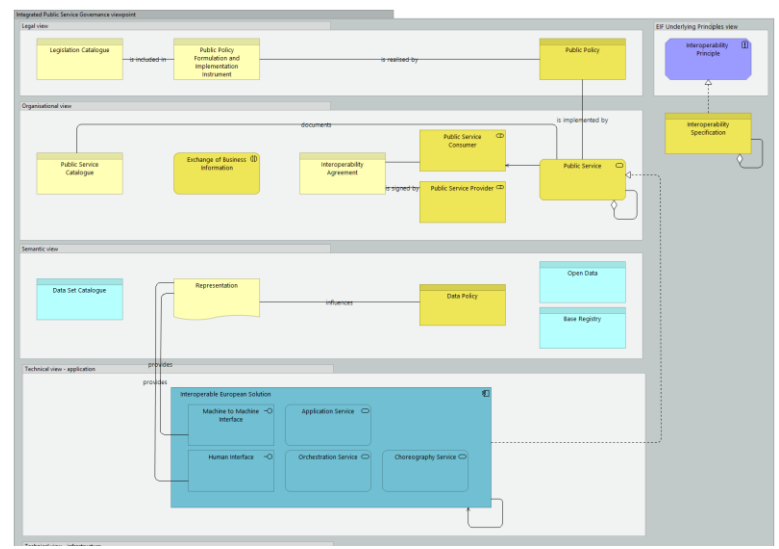
EIF - EIRA alignment



EIF Framework and principles



EIRA Implementation guidelines and specifications





Interoperability standards among public administrations



European
Commission

TO IMPROVE YOU NEED TO KNOW WHERE ARE YOU

Standards & technical specifications

*Profile standards and technical specifications for use in the EU
Create sample software
Create testing services
Create promotion services*

Building Blocks

*Provide Hosting (infrastructure)
Set SLAs
Provide dedicated Ops teams*

Common Services



ASSESSING STANDARDS



ASSESSING EIF CONFORMANCE IN SW COMPONENT



ASSESSING EIF CONFORMANCE IN PUBLIC SERVICE

DO YOU STRUGGLE DEALING WITH STANDARDS?





WHAT OUR USERS SAY

CAMSS

A solution by ISA² Programme

"The CAMSS methodology has proved to be useful in the context of the procedure for the identification of ICT Technical specifications by the Commission provided for in Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardization."



Belén-Niceas Martínez Arriola

Senior Policy Officer, DG for Internal Market, Industry,
Entrepreneurship and SMEs
GROW.F.3: KETs, Digital Manufacturing and
Interoperability

SEMIC 2018

Semantic Interoperability Conference



Linked Digital Public Administrations

14 June 2018 - Sofia, Bulgaria

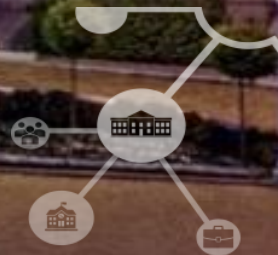
#SEMIC2018

@EU_isa2

5/4/2018

Initiative supported by the ISA² Programme

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El programa ISA²

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