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ISA² from past to present

ISA² MID-TERM CONFERENCE

Linking public administrations, businesses and citizens

Follow discussions online

 @EU_isa2

 ISA² Programme

#ISA2CONF18

no future... without a past



a reflexion after summertime

4th July

9th July – 0,5 million

16th August - 4,5 million

12th September – SOTEU proposal seasonal clock changes



digital society

- new processes shaping political priorities
- digitally enabled citizens and business
- more coherent / integrated solutions for complex challenges
- new actors in the design of public services
- innovation friendly (millennials)
- digital twins
- AI already present in our lives



challenges on governments

- changing expectations on governments ability to deliver public value
- from e-government to digital government
- from user-centric to user-driven approaches

- Data - availability, fast movement and processing - rapidly transforming economies and societies... same expected from Public Administrations



digital transformation

- data to optimize, transform or create entirely new services, advanced analytics & artificial intelligence
- workforce skills
- digital ecosystem, collaboration and partnership
- organisation reengineering
- digital platforms
- reference architectures + standards (interoperability, integration, inf. exchange)



interoperability

“interoperability” means the ability of disparate and diverse organisations to interact towards mutually beneficial and agreed common goals, involving the sharing of information and knowledge between the organisations, through the business processes they support, by means of the exchange of data between their respective ICT systems



ISA² - the interoperability programme

ISA2 supports the development of digital solutions that enable public administrations, businesses and citizens in Europe to benefit from interoperable cross-border and cross-sector public services.



ISA² - the interoperability programme

Promote a holistic approach to interoperability

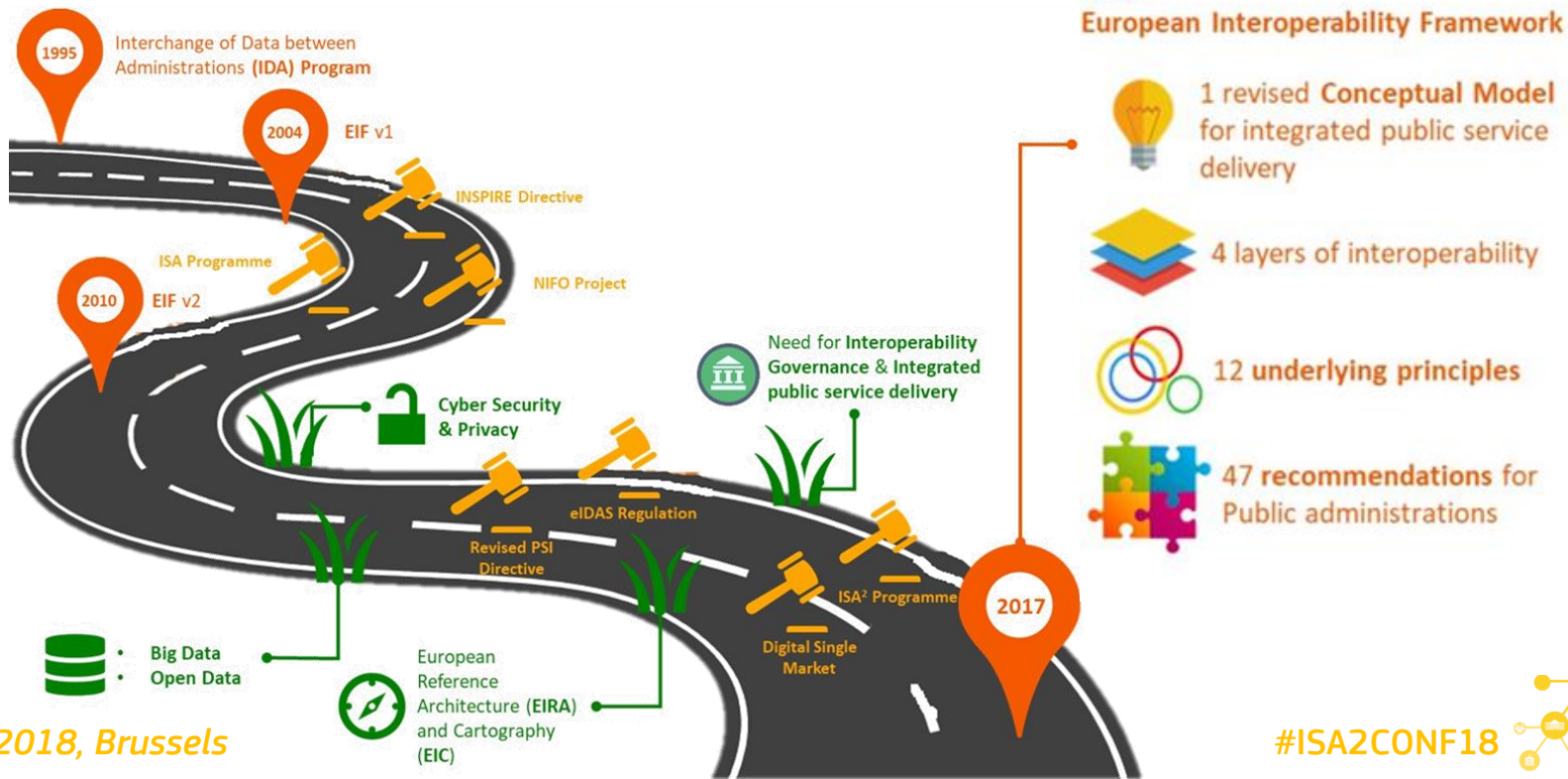
Cross border, cross sector and user centric public administrations

Identify, create and operate interoperability solutions

Facilitate the reuse of interoperability solutions by European public administrations



Interoperability in EU



interoperability



Legal interoperability



Organizational interoperability



Semantic interoperability



Technical interoperability



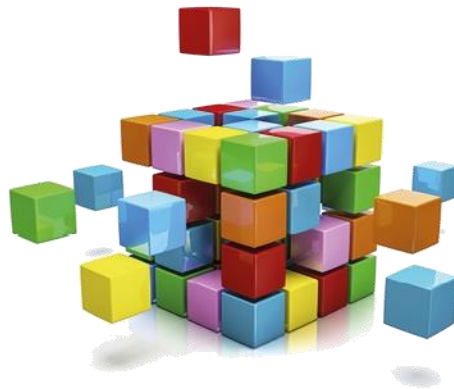
ISA² from past to present

ISA² solutions

Metadata standard DCAT-AP	To share your own semantic assets Core Vocabularies	Government metadata management ADMS	Multilingual platform for collaborative thesaurus management VocBench3	Secure document exchange platform e-TrustEX	ArchMate diagrams visualising e-Document lifecycle e-Docs	Data model for describing public services, associated life and business events CPSV-AP	Data communication network service TESTA	European Parliament Crypto Tool Crypto Tool	To gather statements of support online OCS for ECIs
e-Procurement system for Public Administrations Open ePrior	Tool facilitating participation in public procurement across the EU ESPD	Tool for mapping certificates necessary in public procurement e-Certis	Common assessment method for standards and specifications CAMSS	Platform for sharing and reuse of IT solutions for public administrations Joinup	Communication and Information Resource Centre for Administrations, Businesses and Citizens CIRCABC	National Interoperability Framework Observatory NIFO	EU Interoperability Reference Architecture and EU Interoperability Cartography EIRA & EICart	Open Project Management Methodology Open PM2	Tool for creating, managing and analysing online surveys and public consultations EUSurvey
Tool to manage and share reference codes Re3gistry	Open source license EUPL	Interoperability Maturity Model IMaps	Interoperability and conformance testing platform Interoperability TestBed	Interoperability Quick Assessment Toolkit IQAT	European Legislation Identifier ELI	Text mining for EU references and citations Ref2Link	Tool facilitating the editing of legislative texts LEOS	<ul style="list-style-type: none">• Key and generic interoperability enablers• Semantic interoperability• Decision making and legislation• EU policies -Supporting instruments• e-Procurement/ e-Invoicing• Geospatial solutions• Supporting instruments for public administrations	



ISA² solutions - EIRA



EIRA: European Interoperability Reference Architecture

A solution by
ISA² Programme



WHEN IS THIS SOLUTION FOR YOU?

You would like to set up your own national collaborative platform and catalogue of reusable IT solutions providing similar services to those of Joinup.eu.

WHAT CAN WE OFFER YOU?

The European Interoperability Reference Architecture (EIRA©) helps you classifying and organising building blocks relevant to interoperability, which are used in the delivery of digital public services. The goal is to facilitate interoperability and reuse when developing public services.



ISA² solutions - EUSurvey



euSurvey

A solution by
ISA² Programme



WHEN IS THIS SOLUTION FOR YOU?

You would like to create and conduct multilingual online surveys or consultations with easy analysis of results.

WHAT CAN WE OFFER YOU?

With the EUSurvey online portal or software, available for download on Joinup, we can provide you with a free, open source and easy-to-use tool for the creation and management of multilingual surveys and public consultations over the web. The web-based application makes it easy both for respondents to answer the questions and for survey managers to analyse the results.



ISA² solutions – OCS for ECI



OCS for ECIs: Online Collection Software for European Citizens Initiatives

A solution by
ISA² Programme



WHEN IS THIS SOLUTION FOR YOU?

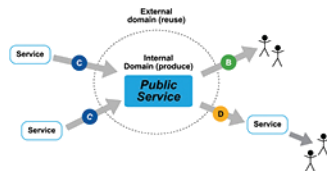
You are the organiser of a European Citizens' Initiative (ECI) and wish to gather statements of support online.

WHAT CAN WE OFFER YOU?

We can provide you with a reusable tool that permits the online collection of statements of support in a way that complies with the Regulation on the European Citizens' Initiative (ECI) regarding the format and data collected, as well as with security and technical requirements. The software makes it easier for organisers of ECIs to have their online collection systems certified by the relevant Member State authorities.



ISA² solutions - IMAPS



IMAPS: Interoperability Maturity Assessment of a Public Service

A solution by
ISA² Programme



WHEN IS THIS SOLUTION FOR YOU?

You want to assess the interoperability readiness of your digital public services and raise awareness of the need for interoperable solutions.

WHAT CAN WE OFFER YOU?

IMAPS will evaluate and ultimately improve European public service interoperability maturity. It currently consists of: A compact and user-friendly self-assessment through the IMAPS online survey. This 30-minute questionnaire looks at the context of the public service, how the service is delivered, how it consumes existing services and how it is managed. On completion of the IMAPS, the Results Output offers tailored recommendations and confidential improvement guidance.



ISA² programme – policy context

Contributes to completing the **Digital Single Market**

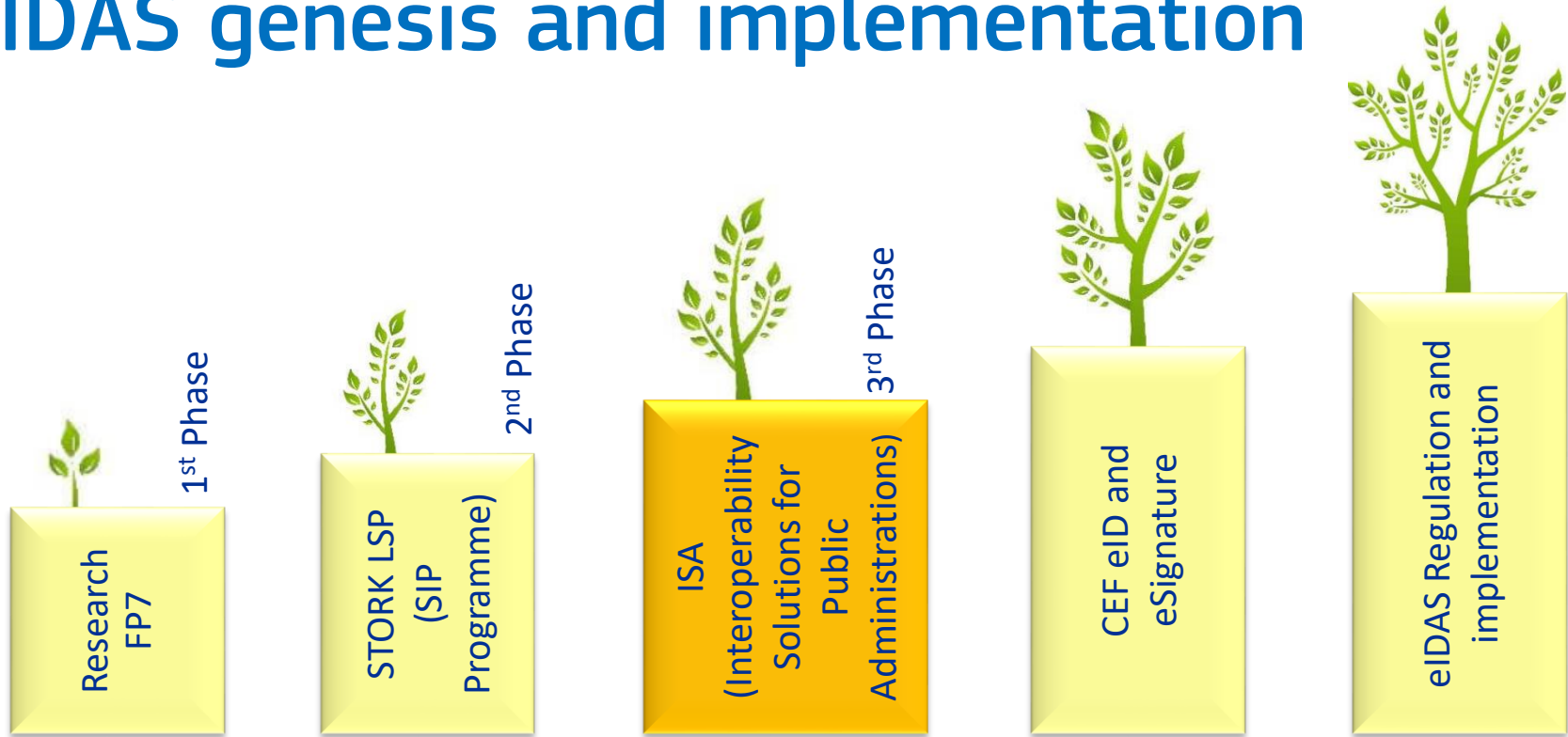
Contributes to the implementation of the **eGov Action Plan (2016-2020)** and the **European Interoperability Framework**

Complements other EC programmes, e.g. **CEF, European Social Fund (Operational Programme, administrative capacity), Regional funds, SRSP**

Contributes to many EU policies, e.g. **Open DATA initiative, the PSI directive, TOOP, Digital Single Gateway**



eIDAS genesis and implementation



Tallinn declaration

- digital-by-default, inclusiveness and accessibility
- once only
- trustworthiness and security
- openness and transparency
- interoperability by default
- horizontal enabling policy steps



Tallinn Declaration
on eGovernment

6 October 2017



challenges towards the future

- Data (once only principle, semantic/technical interoperability,...)
- New technologies impacting PA
- Synergies with other programmes
- Exploit potential of EIF
- Government interoperability platform
- !!!!....



conclusions

- Digital public administrations – interoperability is fundamental
- ISA² – small but central
- Mid term review – focus on transition for the next MFF



Thank you!

