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ISA<sup>2</sup> Programme of the European Commission



## ISA Action on Catalogue of Services

*A common vocabulary for linking-up and exchanging information about public services*

*SEMIC Conference, Rome 12<sup>th</sup> May  
Miguel Alvarez Rodríguez. ISA Unit*

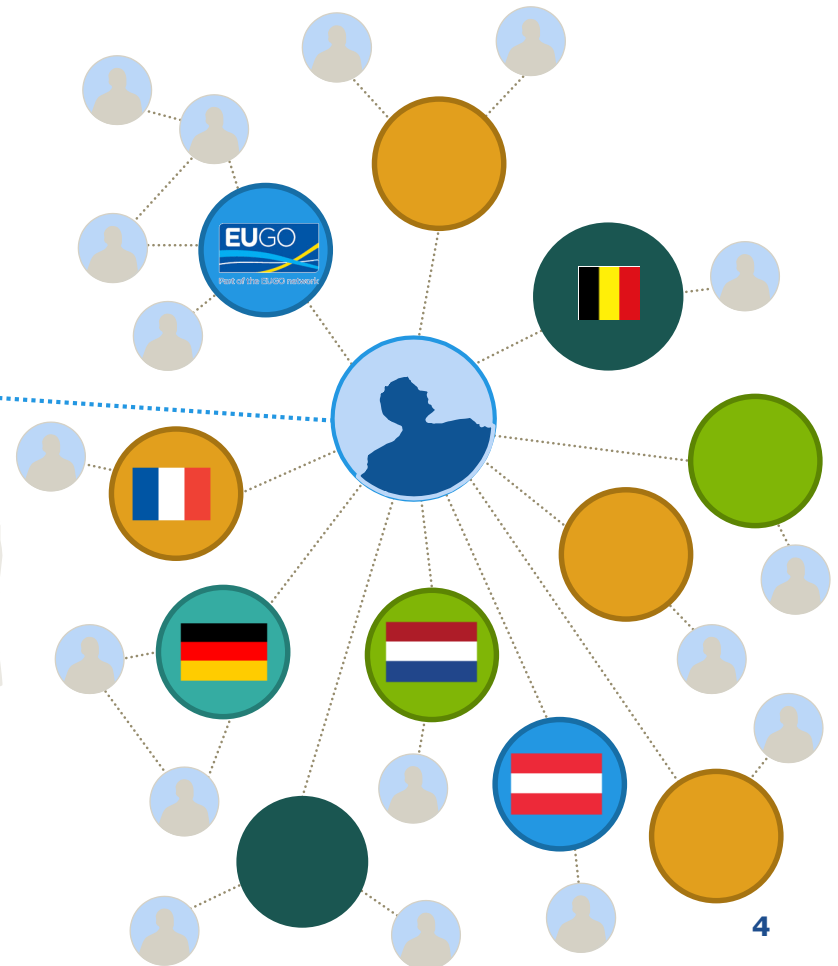
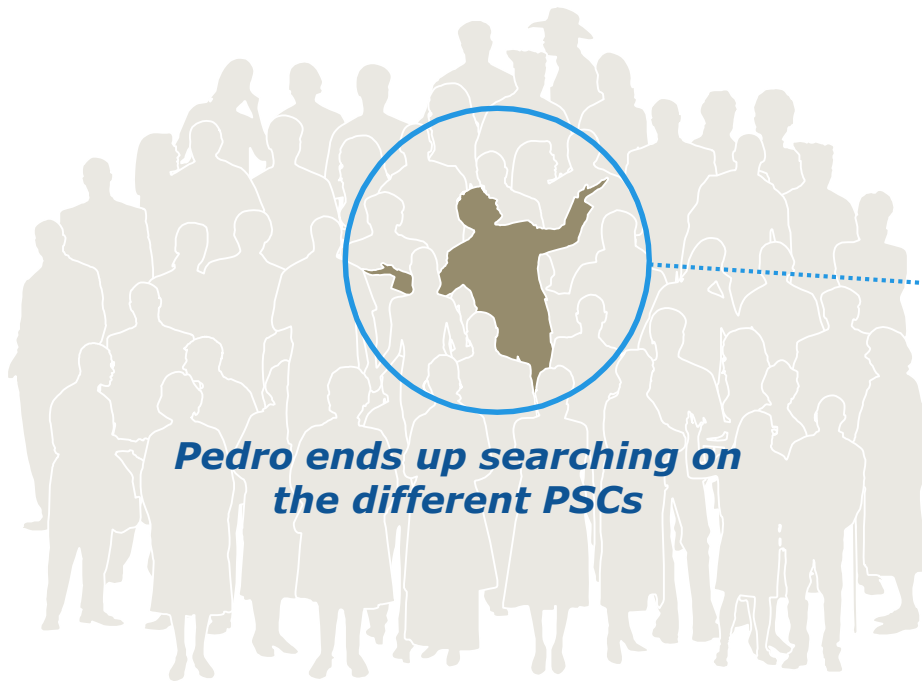
# Starting a business

## National context

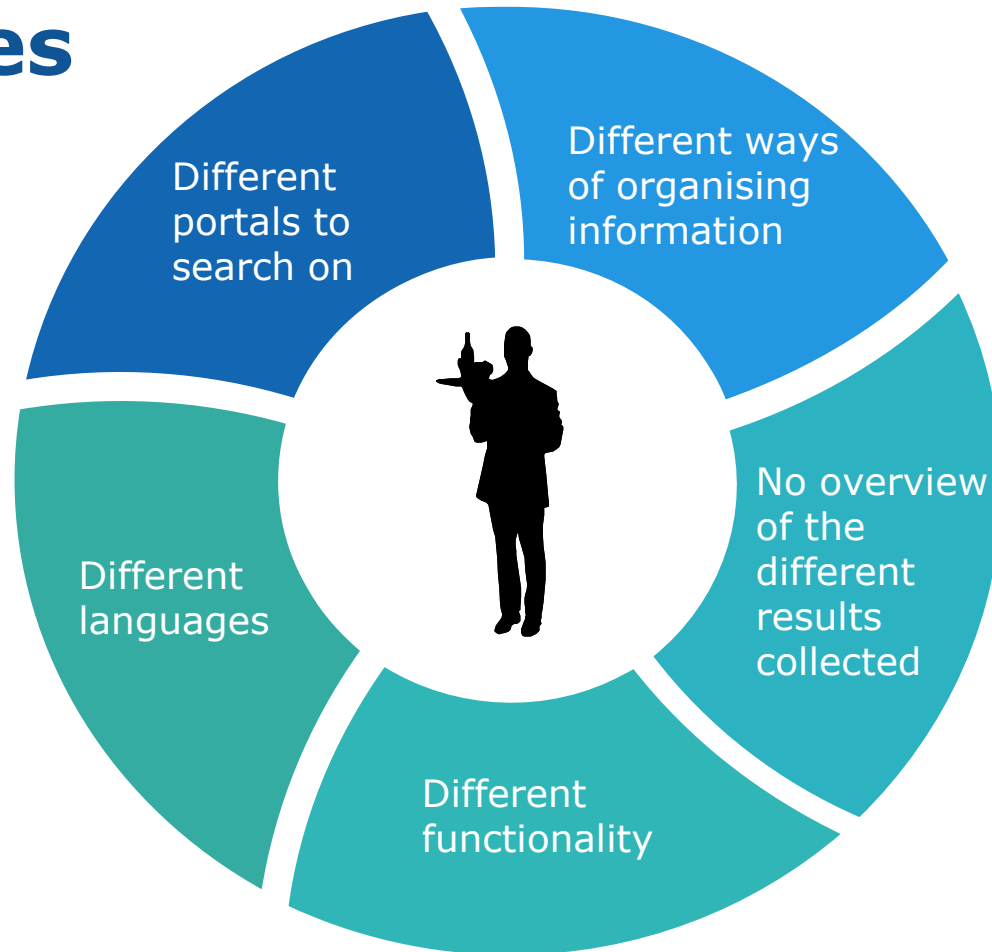


# Starting a business

## European context

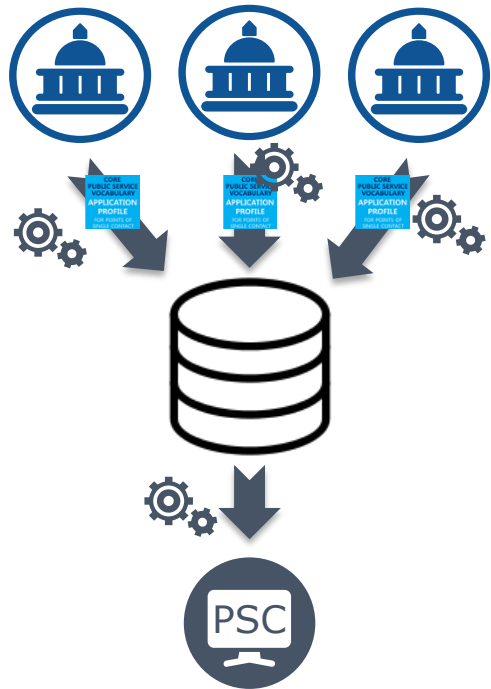


# Challenges

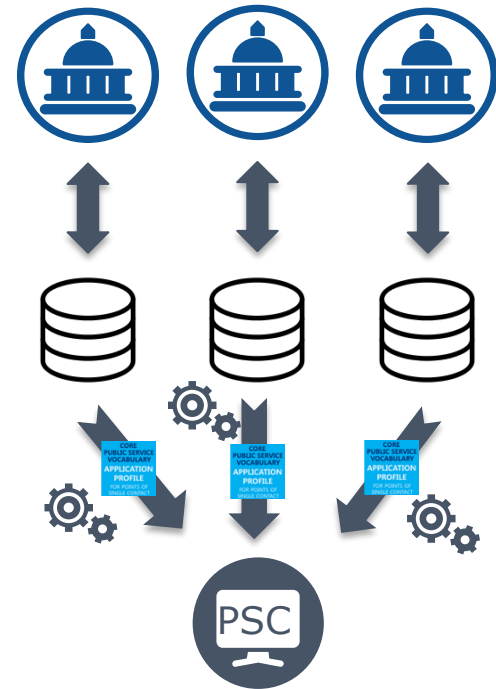


# At the national level

Examples of solution architectures for implementing the **PSCs**



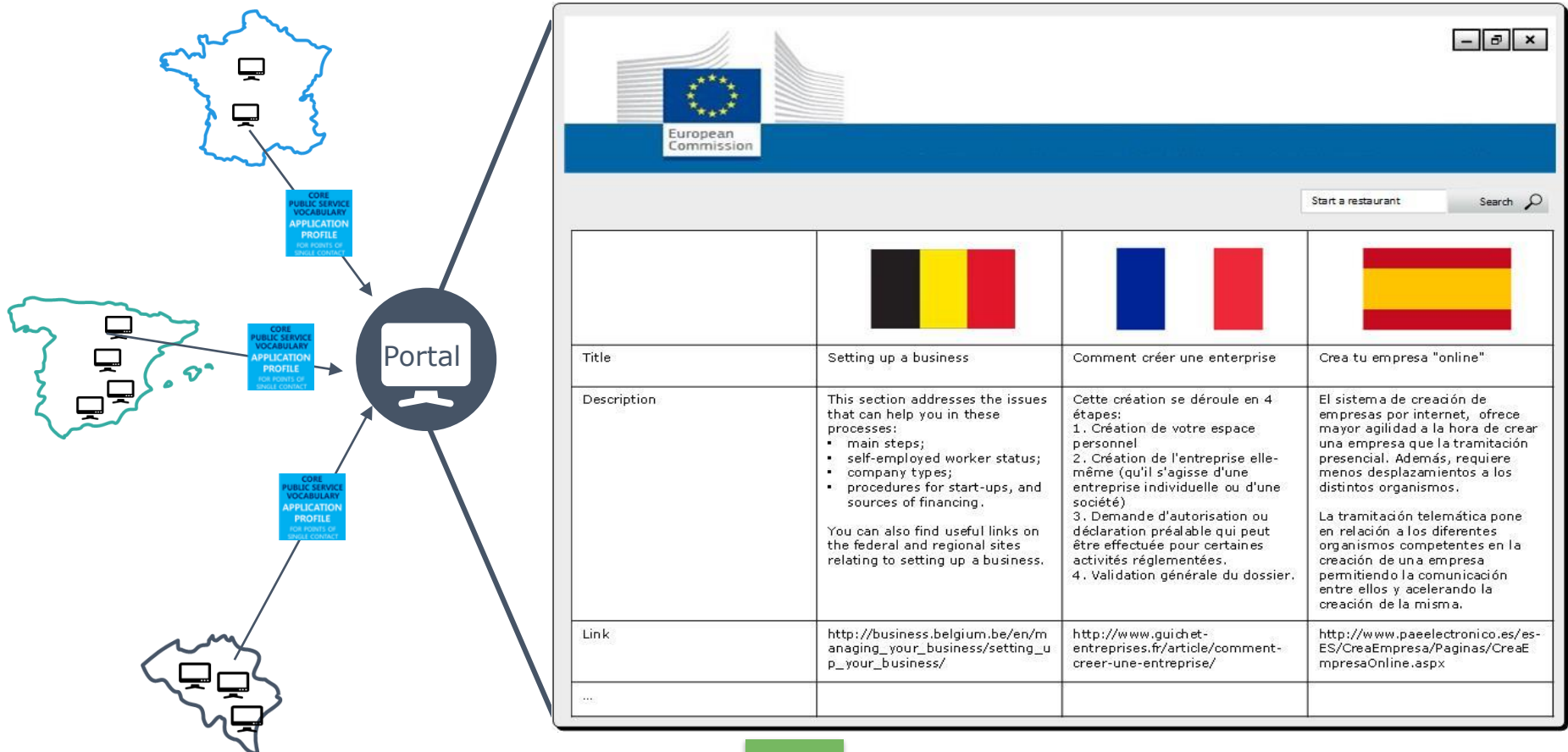
Centralised



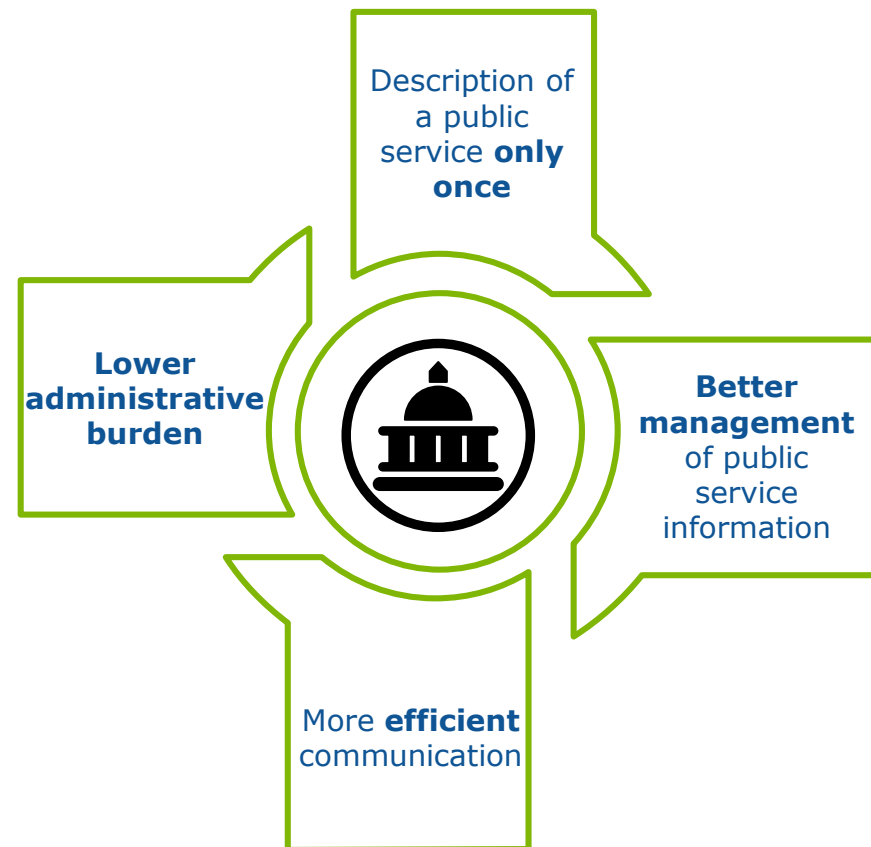
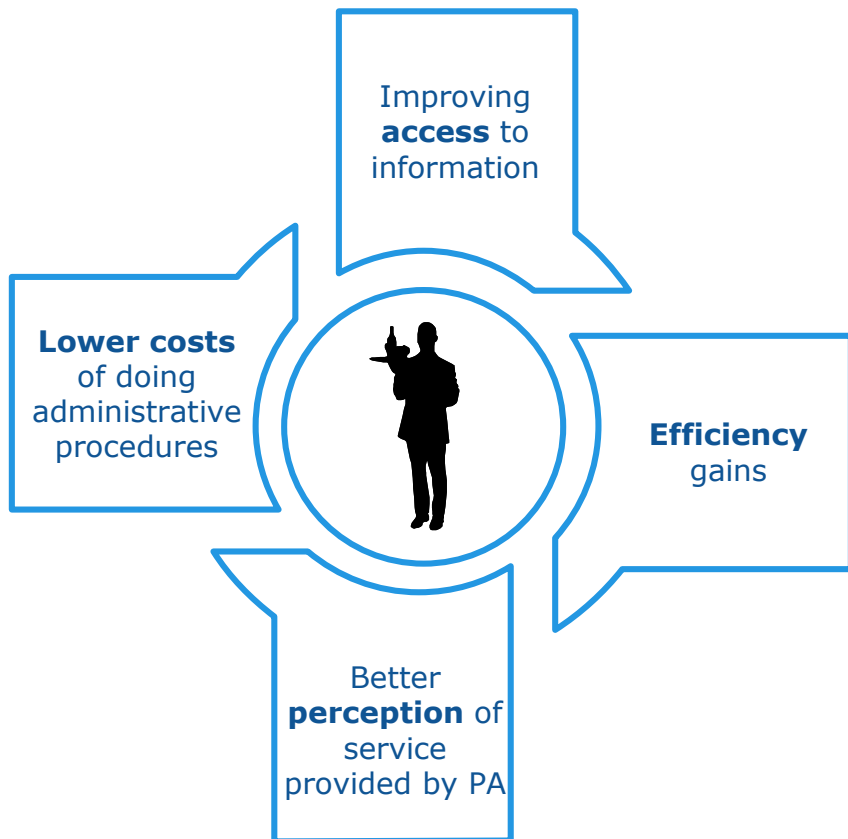
Decentralised

# At the pan-European level

A decentralised solution architecture for a pan-European portal for public services



# Benefits





# ISA Action 1.3

“ Enhancing the **interoperability** and the **exchange of information** about public services within and across MS and on the European level by... ”

**01** Identifying and defining **key life** and **business events** for grouping public services in a user-centric way.

Enabling the machine-readable description of public services by defining a **common data model**.

**02**

**03** Identifying and developing reusable **software solutions** for the creation, management and exchange of public service descriptions.

Providing technical support to MSs and EUIs in setting up user-centric **one-stop-shops** for public services.

**04**

# Main results



Open  
process

CORE  
PUBLIC SERVICE  
VOCABULARY  
APPLICATION  
PROFILE  
FOR POINTS OF  
SINGLE CONTACT

A **common data  
model** for describing  
public services



Starting point to model  
**business events**

Starting a business

Starting cross-border business

Doing business

Closing business

# CPSV-AP

Who is using it already?



Public Service Porfolio



CPSV-AP\_IT



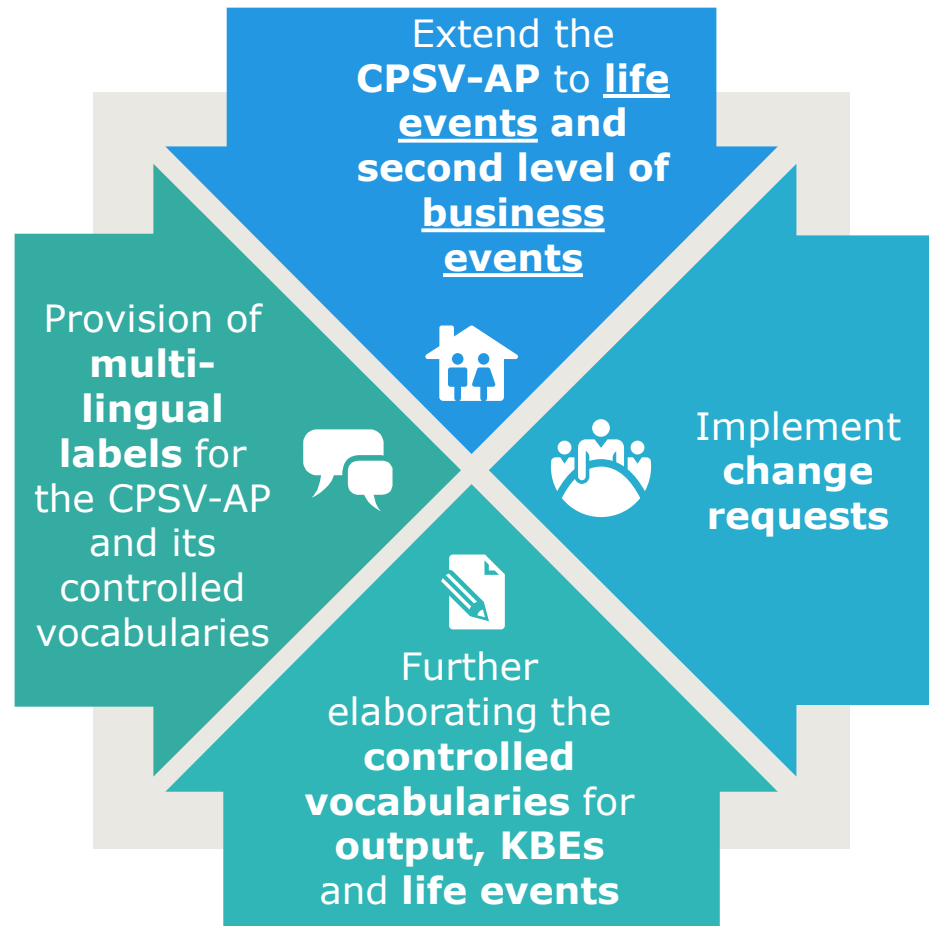
Product Catalogue  
(City of Ghent)



Describing Public  
Services from  
Greece, Poland

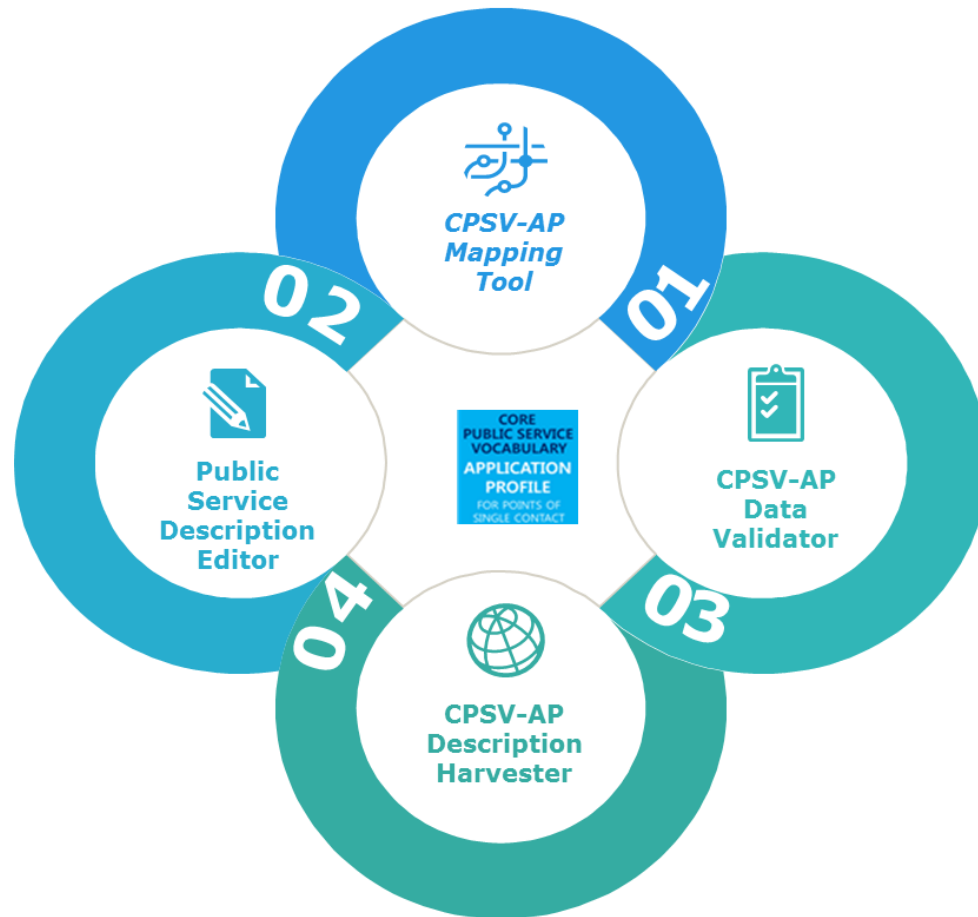
# What's next?

Want to participate?  
**Contact us!**



<https://joinup.ec.europa.eu/as/set/cpsv-ap/description>

# Main results - Reusable tools



# Main results – Test implementations

CORE  
PUBLIC SERVICE  
VOCABULARY  
APPLICATION  
PROFILE  
FOR PROVIDERS OF  
SINGLE CONTACT

## CPSV-AP Validator

This service checks one or more software description metadata files for integrity and consistency against the [CPSV-AP](#) specification.

Validate by File Upload

Validate by URI

Validate by Direct Input

RDF file(s):

Select your RDF file (Turtle/XML/N-triples  
/JSON-LD) with metadata and taxonomies

Browse... No files selected.

More Options

Validate



CPSV-AP validator: Copyright © European Union 2016. This validator is published under the [EUF](#)  
This project is funded by [ISA Action 1.3](#) under framework contract DI/07171 Lot 2 (Specific Cont  
Authors: Ana Fernández de Soria (based on the work done on the DCAT-AP validator).  
Apache Fuseki is a copyright © 2011-2015 of the Apache Software Foundation, licensed under t

CORE  
PUBLIC  
SERVICE  
VOCABULARY

HOME

ADD CONTENT

BROWSE PUBLIC SERVICES

BROWSE INPUT PUBLIC SERVICES

BROWSE BUSINESS EVENTS

Home » Add content » Create Public Service

## Create Public Service

Public Service \*

Name \*

Identifier \*

Input Public Service



Proof of payment  
Refund Claim  
TPEDE form duly filed in  
Translation of the european patent

Language

- None -  
Bulgarian  
Croatian  
Czech

Keyword

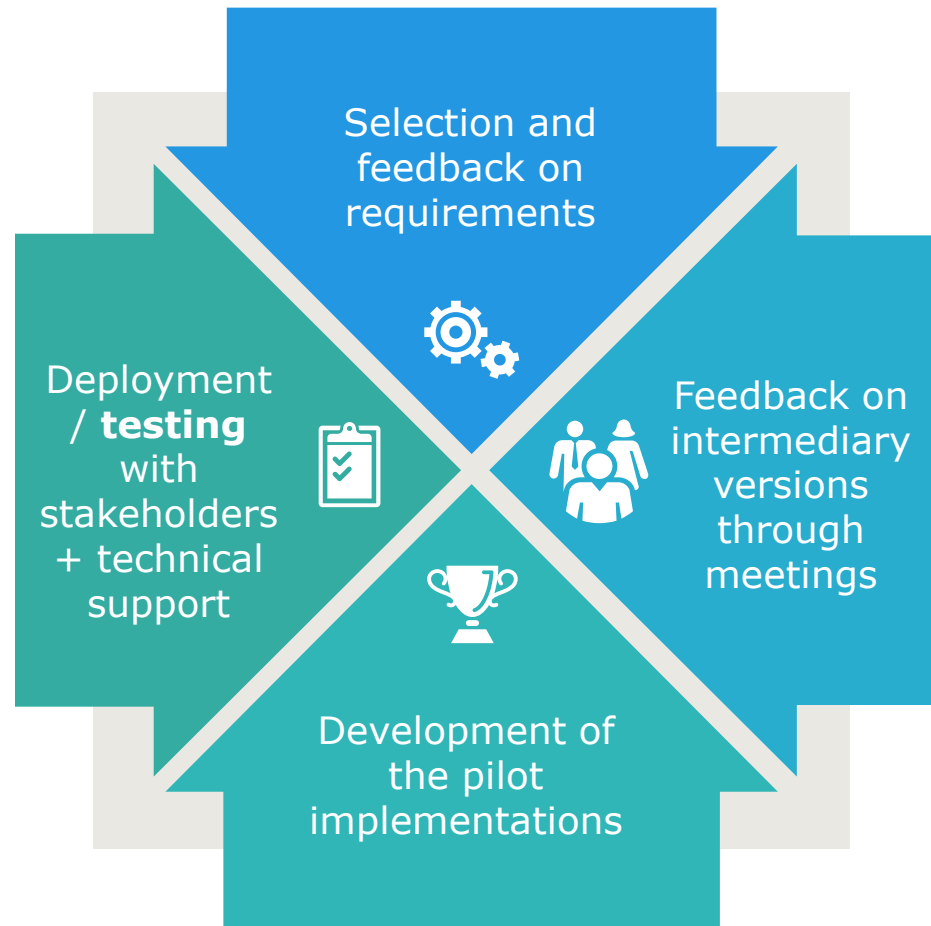
Show row weights



Add another item

# What's next?

Want to participate?  
**Contact us!**



## Contact us

### Project Officers

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## Visit our initiatives

**CORE  
PUBLIC SERVICE  
VOCABULARY  
APPLICATION  
PROFILE**  
FOR POINTS OF  
SINGLE CONTACT

<https://joinup.ec.europa.eu/node/104244/>



**Top reasons to use the solutions from the Catalogue of Public Services action**

- The solutions of this action facilitate the implementation of public services information from different sources by using a common reference model;
- They expand the depth of information and cover broader periods by providing descriptions of business events and related public services;
- They enable automated processes to aggregate public services descriptions;
- They facilitate public services catalogue creation and portfolio decision making.

**An action supported by ISA**

This action is supported by ISA, the European Commission's programme for Interoperability Solutions for European Public Administrations.

**Why ISA?**

Administrative procedures have the reputation of being lengthy, time-consuming and costly. Cross-border collaboration between public administrations can make these procedures quicker, simpler and cheaper for all parties concerned. In particular when transactions need to be done cross-border, public cooperation for business with electronic collaboration. Through its more than 40 actions it provides tools, services and frameworks for the modernisation of public administrations in Europe, across objectives and sectors.

More on the programme: <http://isa.europa.eu/>

More on this action: <http://joinup.ec.europa.eu/action/104244>

Contact ISA: [isa@ec.europa.eu](mailto:isa@ec.europa.eu)

**Catalogue of Services**

ISA programme  
Interoperability Solutions  
for European Public Administrations





Thank you!

