

ISA Action 1.3: Catalogue of Services

CPSV Application Profile WG Virtual Meeting 2014-03-12

Outline



Welcome and overview

Public review period

Mapping of CPSV-AP with the way of describing business events and public services on the PSCs

Results from the analysis of the PSCs: second level business events

CPSV-AP Domain Model

Mandatory and optional classes and properties

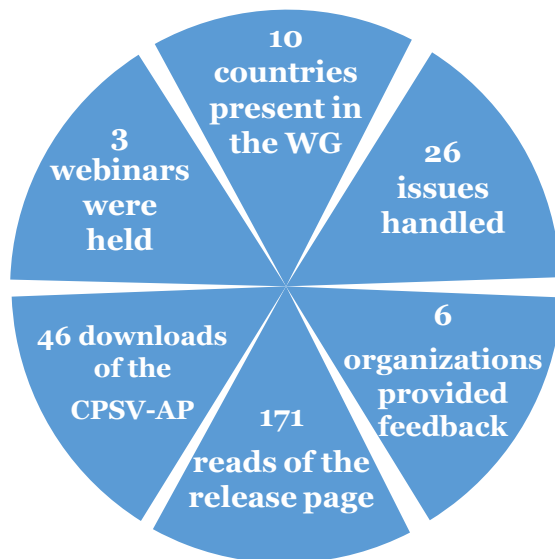
Controlled vocabularies

Next Steps and Q & A



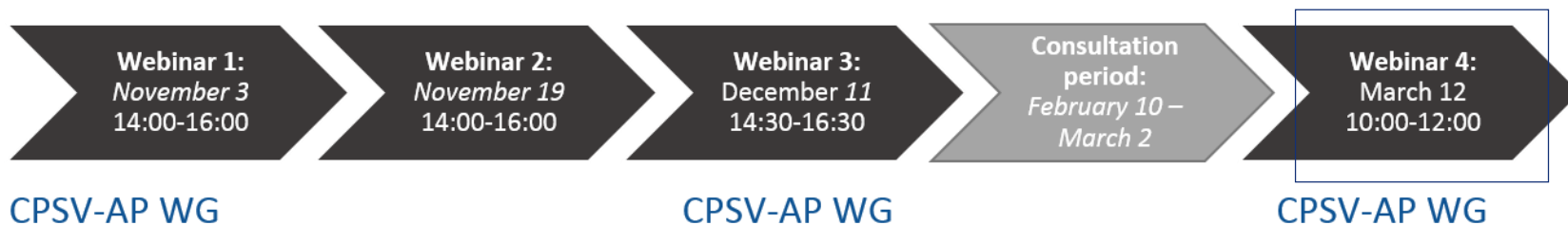
Welcome and overview

CPSV-AP: Where are we now?

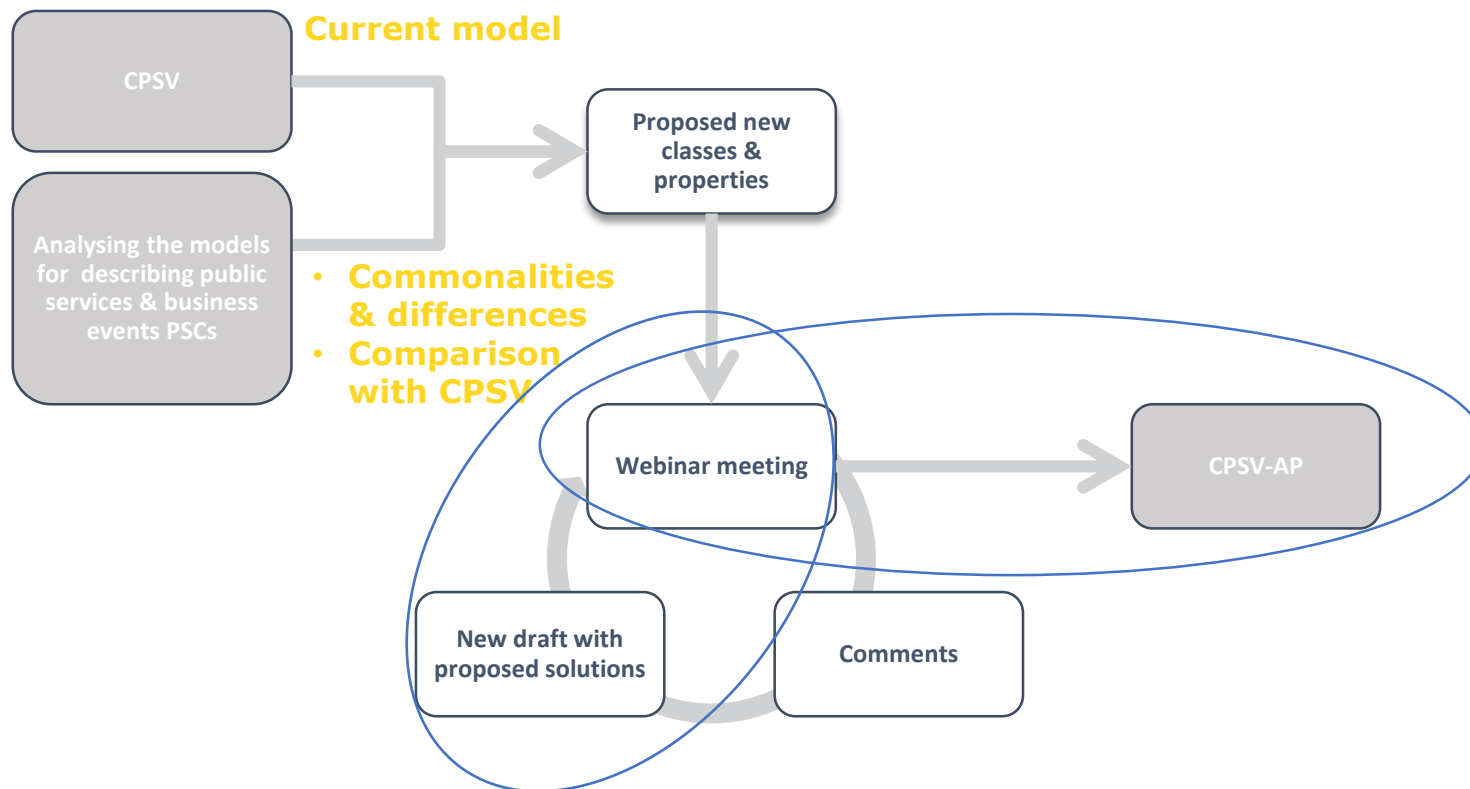


CPSV-AP WG

- EUGO Network
- TIE Cluster
- CPSV WG
- CPSV-AP WG
- Your Europe
- eSENS



<https://joinup.ec.europa.eu/asset/cpsv-ap>





Public review

Feedback received

- Finland:
 - Feedback on the similarity and differences with their model (also for civil services)
- Greece:
 - Reference to academic work
- The Netherlands:
 - Feedback on mandatory/optional classes and properties
 - Feedback on the Conformance Statement
- UK:
 - Expressed interest in receiving more information on this
- US:
 - Relation with SRAT-ML



Mapping of CPSV-AP with the way of describing business events and public services on the PSCs

Mapping of the CPSV-AP with the way of describing business events and public services on the PSCs

<https://docs.google.com/spreadsheets/d/1io9DBEcXZX0roqsVC0ESeZ5eAHffFZ8i93luQs2OhZ0/edit?usp=sharing>

Class - CPSV-AP	Property – CPSV-AP	Mapping type	Foreign Property	Foreign Class	Comments
Business Event		Narrow match		Topic	
Business Event	Identifier	Exact match	Topic URL	Topic	
Business Event	Name	Exact match	Name	Topic	
Business Event	Name	Exact match	Category	Topic	Some topic categories are further divided into subcategories, such as "Occupation". Only topic categories for an entrepreneur have been examined.
Business Event	Description	Exact match	Description	Topic	
Business Event	Description	Close match	Audience	Topic	Different topics are available based on the "Audience" selection (i.e. for a citizen; and for an entrepreneur.) The audience is thus a way for categorising topics and does not follow the controlled vocabulary of the CPSV-AP.
Business Event	Description	Related match	Links	Topic	Links to external websites with relevant information
Business Event	Type	No match			
Business Event	Language	No match			
Business Event	Processing time	No match			
Business Event	Has Cost	No match			
Public Service		Exact match		Service	
Public Service	Identifier	Exact match	Service URL	Service	
Public Service	Description	Exact match	Description	Service	
Public Service	Name	Exact match	Name	Service	
Public Service	Is Grouped By	Narrow match	Related topic	Service	This property relates "service" with related "topic"
Public Service	Is Grouped By	Narrow match	Related service	Topic	It relates "topic" class with "service" class. It is the same (opposite) attribute as the "related topic" of the class "service".
Public Service	Is Grouped By	Narrow match	Related external service	Topic	Links topic to external services, other than those documented in the Estonian PSC
Public Service	Type	No match	Audience	Service	Different services are available based on "audience" selection (i.e. For a citizen; For an entrepreneur; and For an official). This property is used on the Estonian PSC for categorising the public services. However, it does not conform to the definition of Public Service - Type in CPSV-AP and can not be mapped to the recommended controlled vocabulary in the CPSV-AP.

Your feedback please... (by 20/03/2015)

Country	Mapping sent	Feedback / validation
Austria	✓	
Estonia	✓	✓
Finland	✓	
Greece	✓	
Latvia	✓	
Lithuania	✓	
The Netherlands	✓	✓
Poland	✓	
Spain	✓	✓
Sweden	✓	



Results from the analysis of the PSCs: second level business events



Term	Definition
Key Business Event	<p>A generic situation or event in the lifecycle of a business, independent from a specific Member State's legal context or the type and the activities of the business, during which any business carries out its business activities and interactions with Government. We identify the following Key Business Events:</p> <ol style="list-style-type: none"> Starting business: <i>All public services for local businesses until the business is eligible for operation. Some examples of events that would fall under this Key Business Event are "Starting a company", "Starting a new activity", "Applying for licenses, permits and certificates"...</i> Starting cross-border business: <i>All public services for foreign businesses (branches or temporary service provision) until the business is eligible for operation. Some examples of events that would fall under this Key Business Event are "Registering a company abroad", "Starting a new branch"...</i> Doing business: <i>All public services for business operation, growth, expansion, staffing and taxes. Some examples of events that would fall under this Key Business Event are "Financing a business", "Staffing", "Reporting and notifying authorities", "Paying taxes"...</i> Closing business: <i>All public services related to closing a business. This covers also mergers and acquisitions. The criterion is a change in the registry that causes a termination of operation of a legal entity. Some examples of events that would fall under this Key Business Event are "Closing down a company", "Closing a branch", "Merging you company", "Selling your company", "Bankruptcy"...</i>



CPSV-AP Domain Model

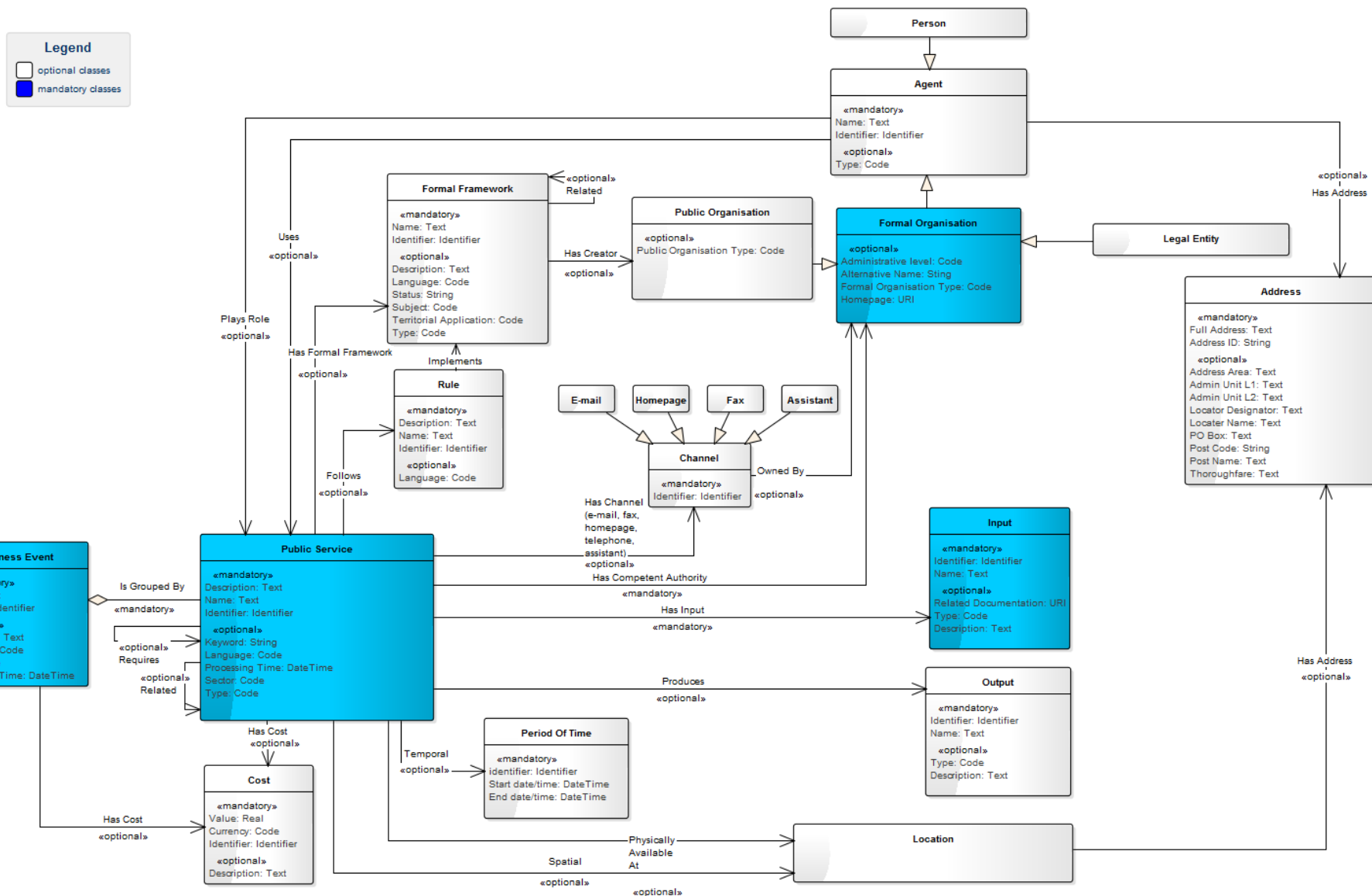
Current version: UML Model



Issues raised

<https://joinup.ec.europa.eu/asset/cpsv-ap/issue/all>

class CPSV-AP





Mandatory and optional classes and properties



Controlled Vocabularies

Class	Property	Controlled vocabulary
Business Event	Language	European Publications Office's Languages Named Authority List (NAL)
	Type	List of Key Business Events: <ul style="list-style-type: none">Starting businessStarting cross-border businessDoing businessClosing business
Public Service	Type	COFOG taxonomy
	Language	European Publications Office's Languages Named Authority List (NAL)
	Sector	List of NACE codes
Input	Type	Due to the fact that for this property no Controlled Vocabulary has been defined on the European level, the MSs may use their own Controlled Vocabulary and the need for defining this Controlled Vocabulary has been identified.
Output	Type	Due to the fact that for this property no Controlled Vocabulary has been defined on the European level, the MSs may use their own Controlled Vocabulary and the need for defining this Controlled Vocabulary has been identified.
Cost	Currency	European Publications Office's Currencies Named Authority List (NAL)
Rule	Language	European Publications Office's Languages Named Authority List (NAL)
Formal Framework	Language	European Publications Office's Languages Named Authority List (NAL)
	Status	European Legislation Identifier: <ul style="list-style-type: none">in forcenot in forcepartially applicableimplicitly revokedexplicitly revokedrepealedexpiredsuspendedother
	Subject	Eurovoc domains
	Territorial Application	NUTS taxonomy
	Type	Resource Types Named Authority Lists (NAL)
Formal Organisation	Administrative Level	NUTS taxonomy
	Type	<ul style="list-style-type: none">Public OrganisationLegal Entity
Public Organisation	Public Organisation Type	Due to the fact that for this property no Controlled Vocabulary has been defined on the European level, the MSs may use their own Controlled Vocabulary and the need for defining this Controlled Vocabulary has been identified.



Next steps



- Finalise the **CPSV-AP** based on input received during this webinar.
- Finalise the **mappings** between the public service models of the participating PSCs and Your Europe and the CPSV-AP.
- Develop an **adoption guide** on how to describe business events and public services using the CPSV-AP.
- Create **functional specifications** and **develop** reusable tools to create, harmonise, publish and federate public service descriptions on the PSCs.
- Support interested Competent Authorities and PSCs with the **adoption of the CPSV-AP** and the **piloting** of the **reusable tools**.

Next steps



Please feel free to contact us for:

- Receiving additional information;
- Providing feedback on further plans in the MSs regarding this work;
- Receiving support in using the CPSV-AP and/or the tools;
- Sharing needs/requirements for tools.





Questions?



Contact us



Project Officer

Miguel.Alvarez-Rodriguez@ec.europa.eu
Peter.Burian@ec.europa.eu

Contractors

Nikolaos.Loutas@be.pwc.com
Michiel.de.Keyzer@be.pwc.com

Visit our initiatives

