

# ICEG Public Organisation & Services: Working Group

Welcome!

9th September 2021

Virtual working group – Microsoft Teams



# **Introduction & meeting objectives 15'**

# Agenda

1. Welcome and objectives
2. Process, input and timeline
3. Presentation of changes for PO & PS
4. Outstanding issues for PO & PS
5. Breakout sessions for cardinalities & definitions
6. Next steps

**We have foreseen a 2h30 webinar, including a 10' break**

# House rules

1. **Mute your microphone** when you don't speak
2. Virtually **raise your hand** to speak
3. Don't hesitate to **raise questions** and contribute via the chat (+1, -1)

**The webinar is recorded and can be made available afterwards**

# Meeting objectives

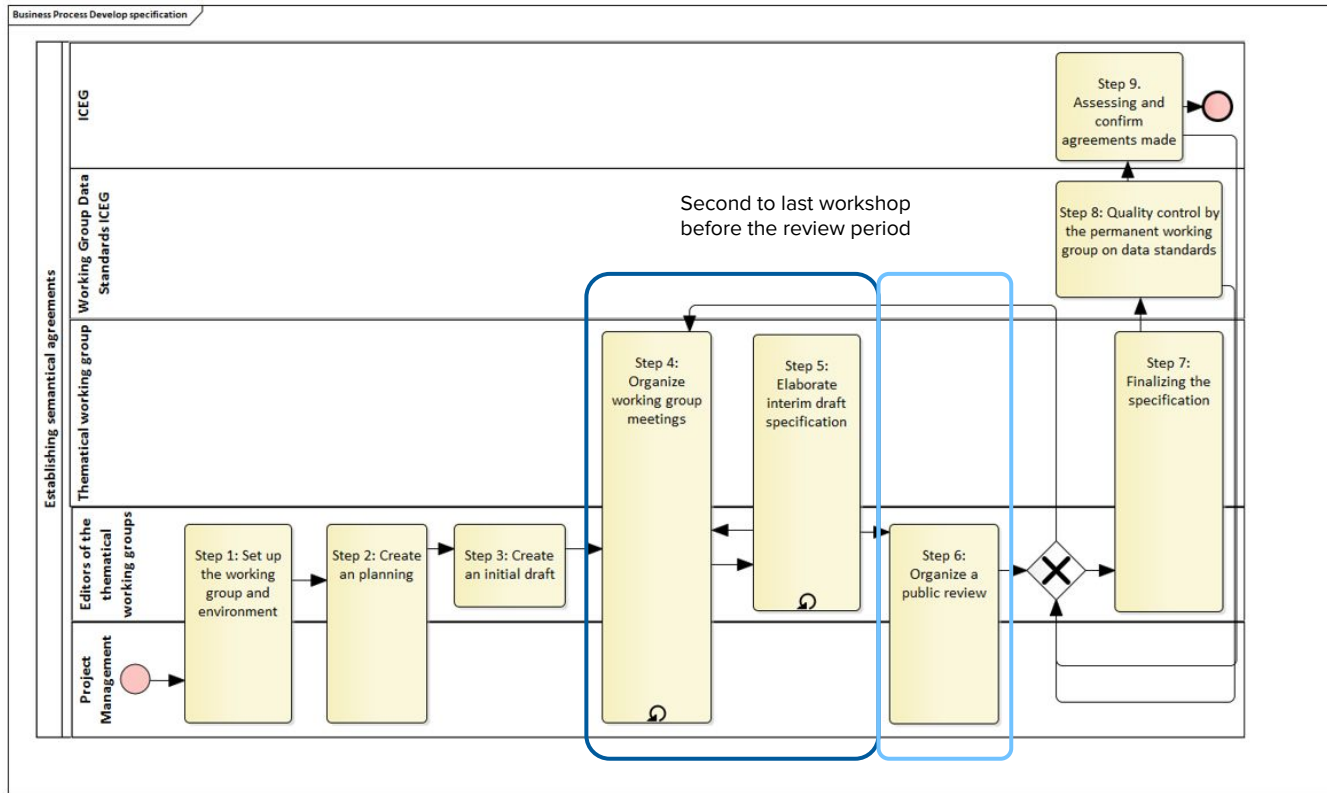
1. Introduce the **second** revised version of the PO & PS models
2. Discuss outstanding issues as well as cardinalities and definitions in **breakout rooms**
3. Discuss new change requests altogether
4. Plan the next iteration

# Process

1. CPSV-AP and CPOV were used as baseline
2. Workshop #0 as a first iteration to enrich and tailor the models
3. Mapping to NOSTRA and OSLO to further enrich the models
4. Workshop #1 as a second iteration to update the models (meeting report can be consulted at the following URL <https://github.com/belgif/thematic/tree/master/buildings/Meetings>)
5. Updated specifications using a toolchain
6. Workshop #2 as a third iteration to collect feedback from the working group on changes made and new use cases (*focus on use cases*)
7. Updated specifications using a toolchain
8. Workshop #3 as fourth iteration to collect feedback from the working group on changes made (*focus on outstanding issues, cardinalities and definitions*)

# How do we achieve this

Process and methodology defined by ICEG



INFORMATIE  
VLAANDEREN



BO  
SO  
Digital Transformation  
Data Based on Understanding  
Digital Transformation  
Digital Strategy of Appeal

## PROCESS AND METHOD FOR THE DEVELOPMENT OF DATA STANDARDS

Version /// 1.0  
Publication date /// 24 may 2019

<https://github.com/belgif/review/blob/master/Process/201906-ICEG%20-%20process%20and%20method.docx>



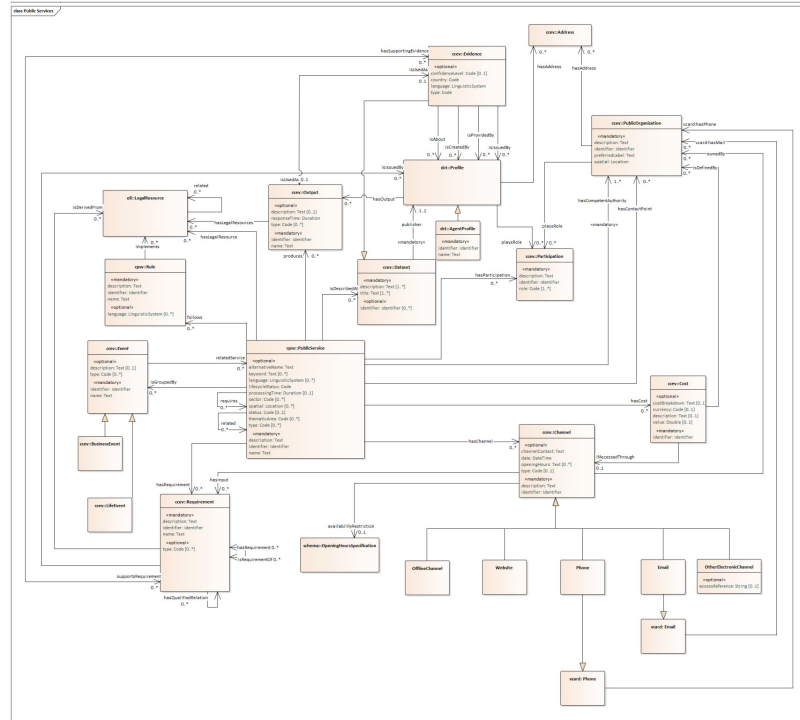
# **Public Services 30'**



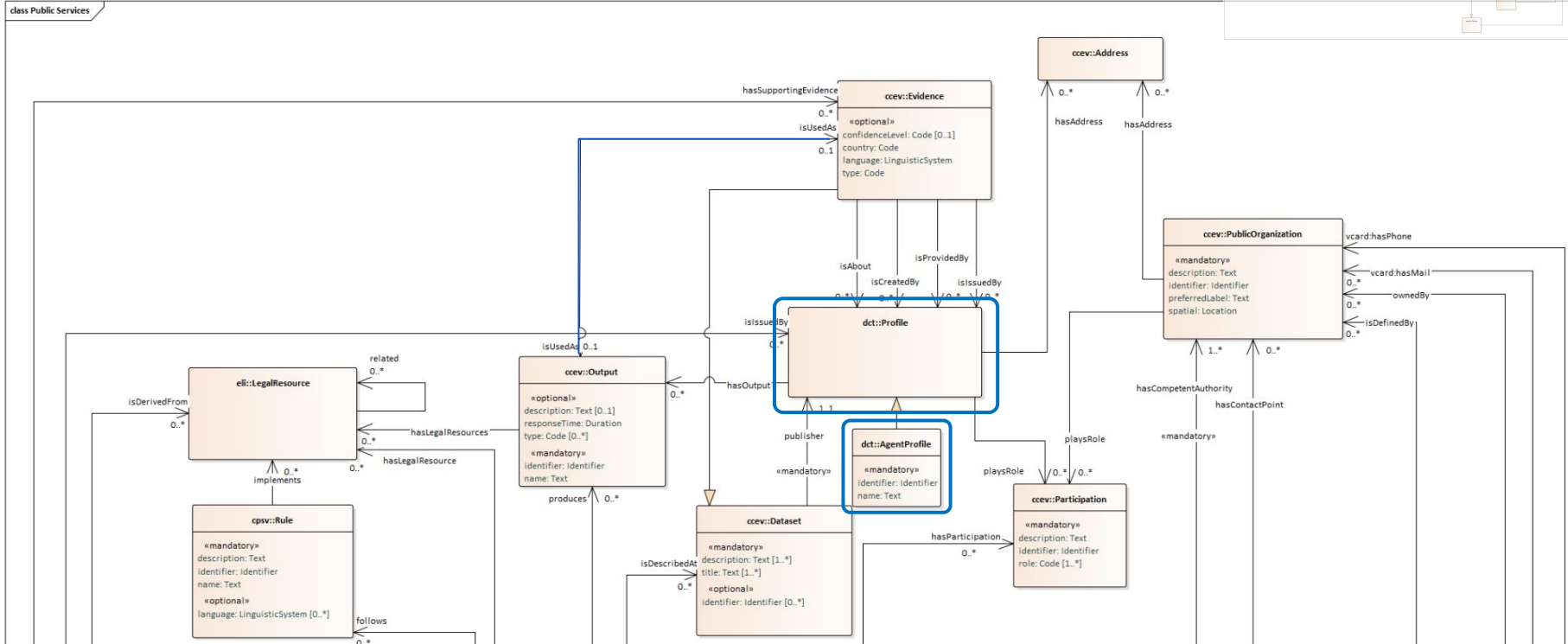


# Updated specification

[https://belgif.github.io/thematic/models/public%20services/index\\_en.html](https://belgif.github.io/thematic/models/public%20services/index_en.html)



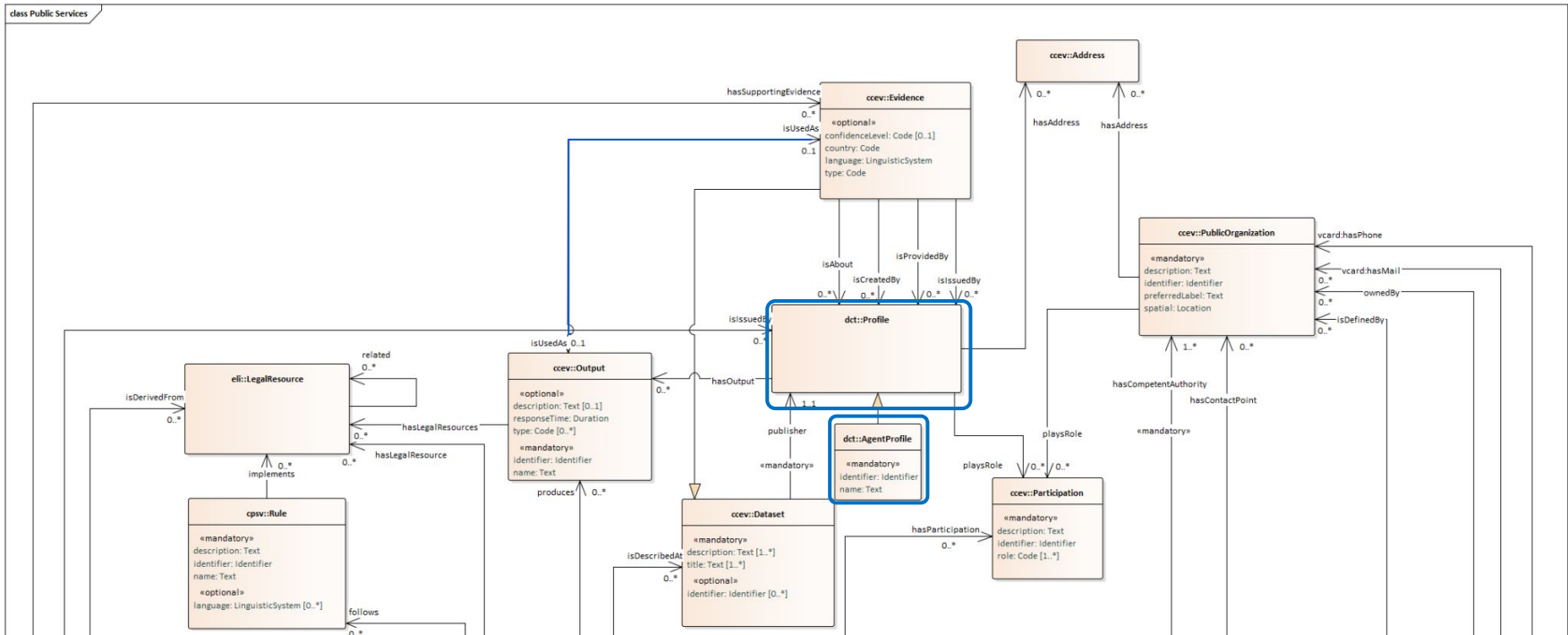
[https://belgif.github.io/thematic/models/public%20services/index\\_en.html](https://belgif.github.io/thematic/models/public%20services/index_en.html)



# Change request PS

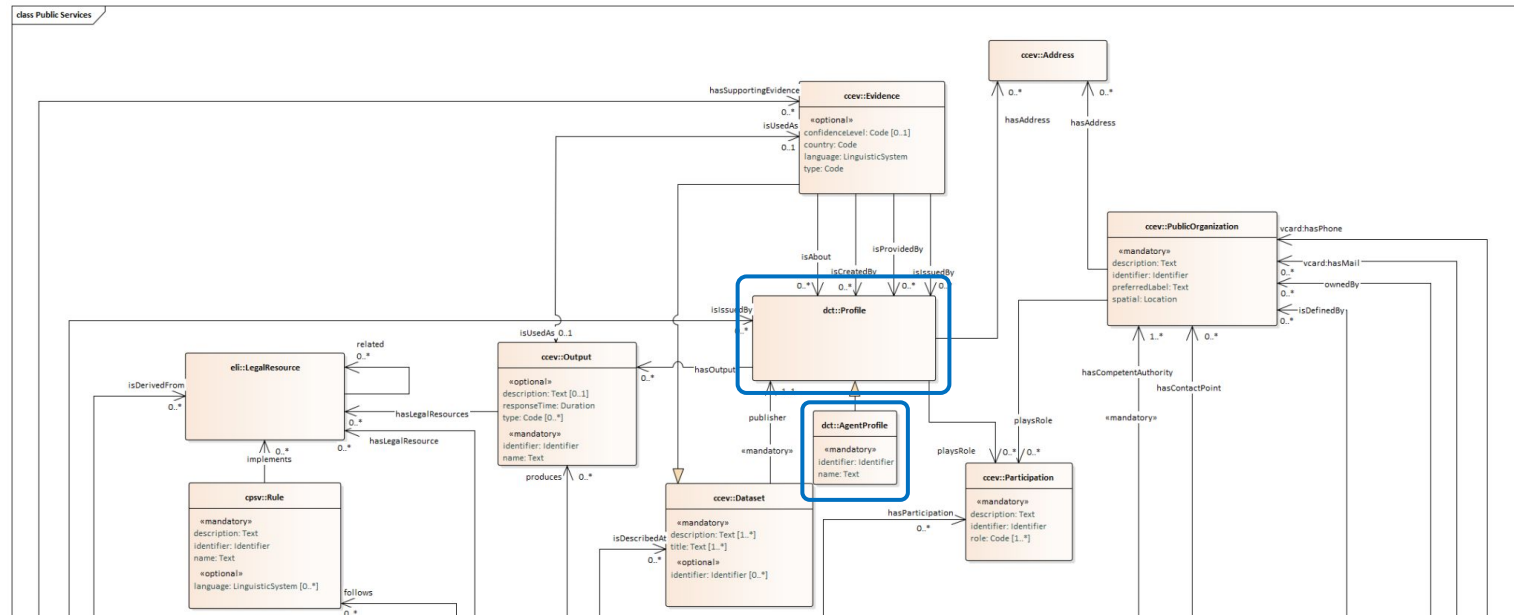
## From Webinar #2

- Better naming for Profile and Agent Profile (instead of Agent Class and Agent)
- Add relationship between Output and Evidence because certain Public Service consume their own output.



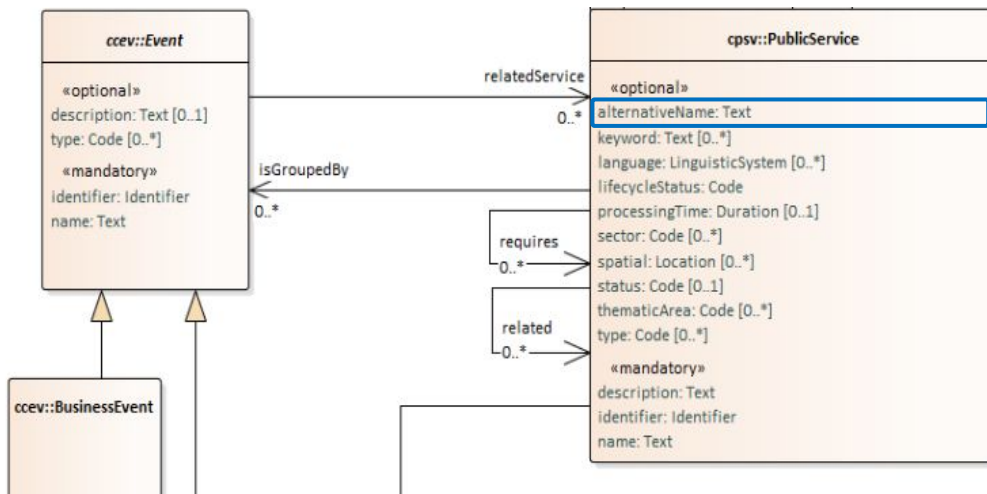
# Issues to be discussed

ID	Issues	Proposed solution
#42	Agent profile is missing. dct:AgentClass could be used. Definition: <i>"A group of agents."</i>	Add AgentClass for capturing the different groups of Agents relevant for a specific Public Service.



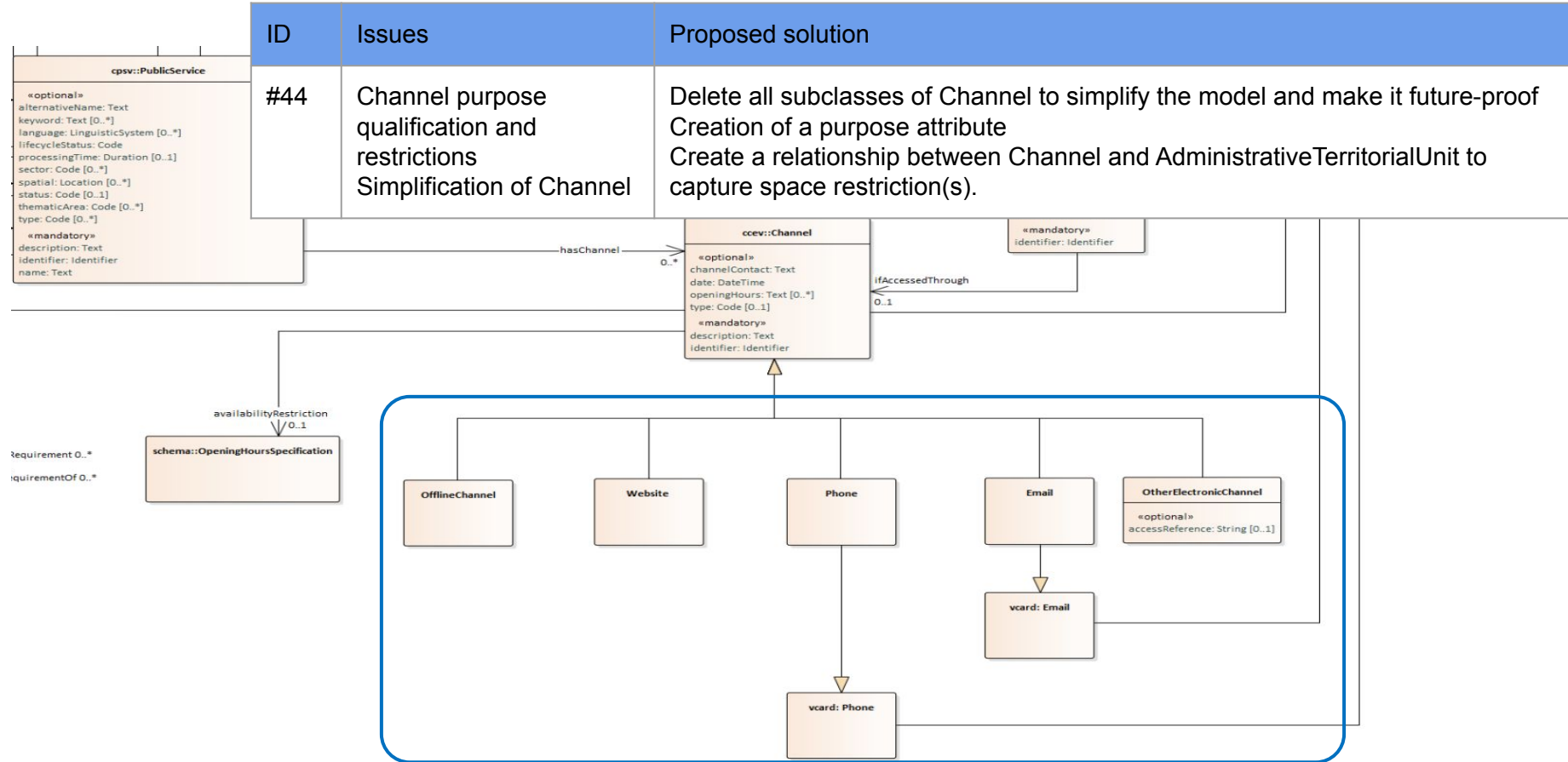
# Issues to be discussed

ID	Issues	Proposed solution
#43	From which side should Public Service be described? User-oriented vs administration-oriented descriptions.	Add alternativeName attribute



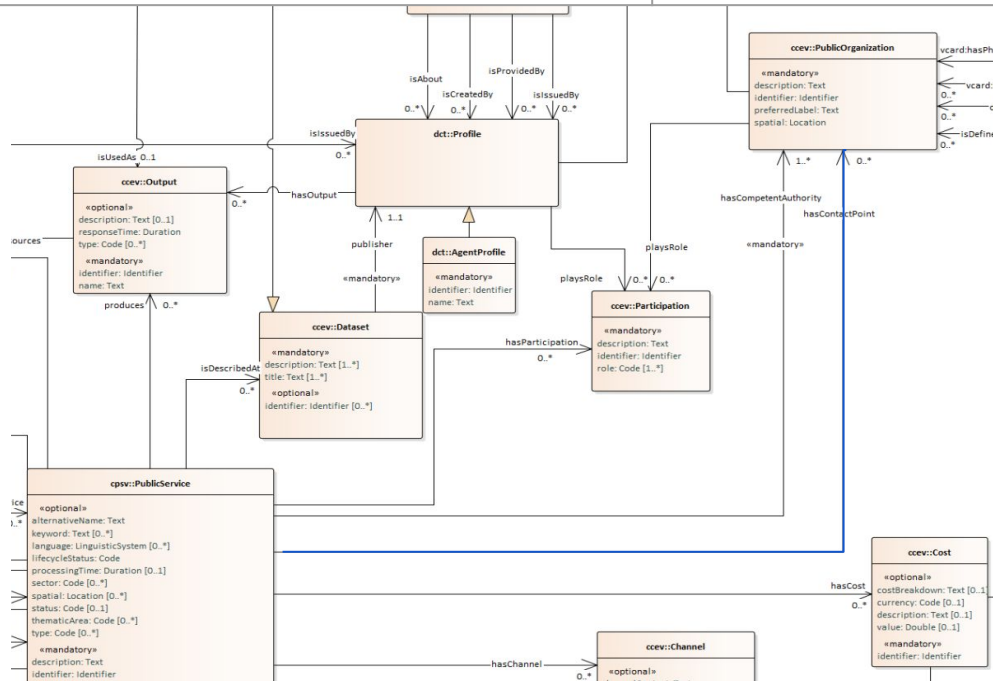
- What is concerned by this issue? E.g. name of the Public Service, description, other attributes.
- Another option proposed in #43 consists in adding the purpose to the Public Service from the consumer and the provider's perspectives (e.g. do something thanks to a permit vs govern, limit or protect something through a permit).
  - Is this overlapping with or complementary to the previous option?
  - What is the preferred approach?

# Issues to be discussed



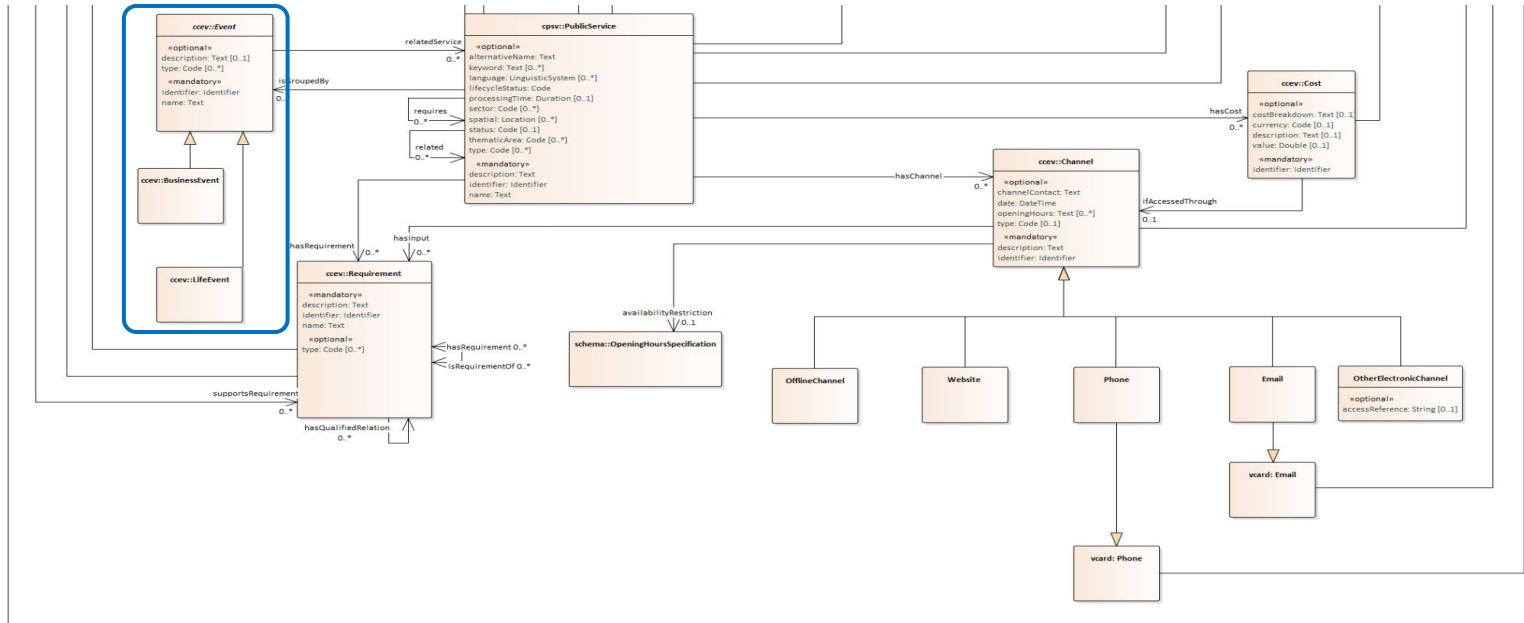
# Issues to be discussed

ID	Issues	Proposed solution
#45	hasContactPoint relationship is superfluous	Delete/Keep hasContactPoint relationship Create ContactPoint class



# Issues to be discussed

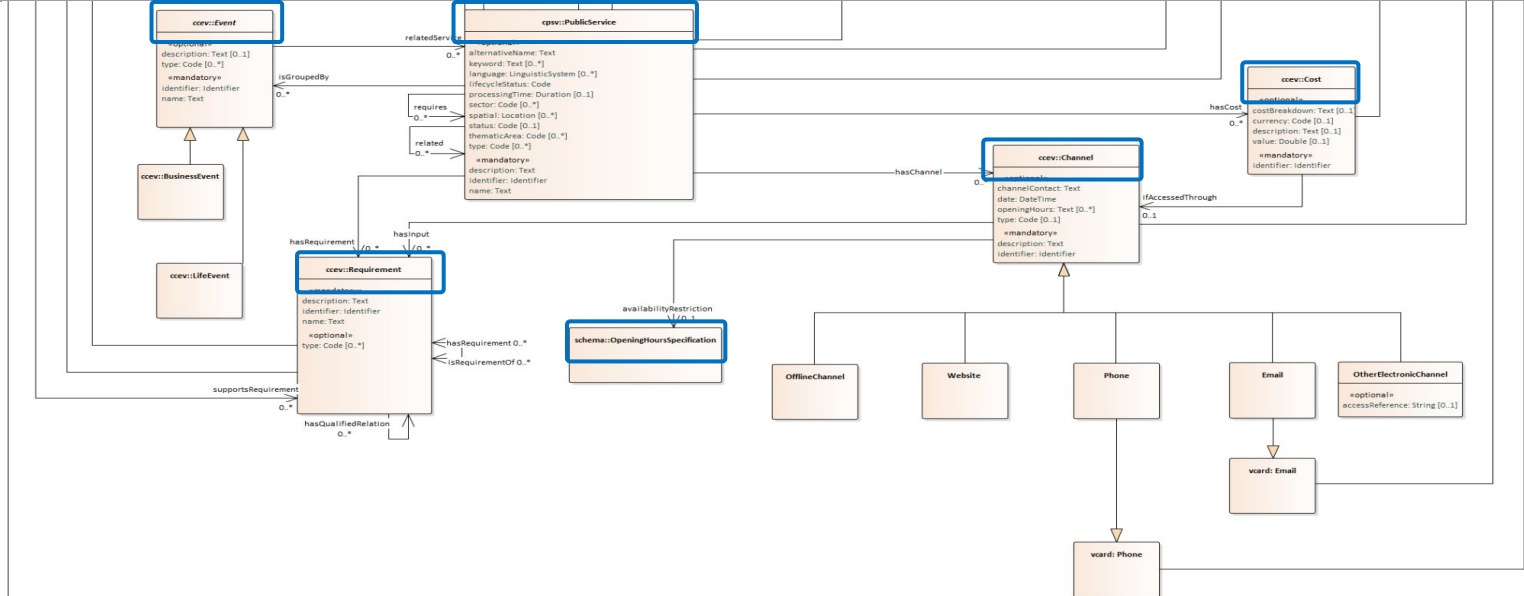
ID	Issues	Proposed solution
#46	Life Events and Business Events too restrictive	Keep Life Event and Business Event





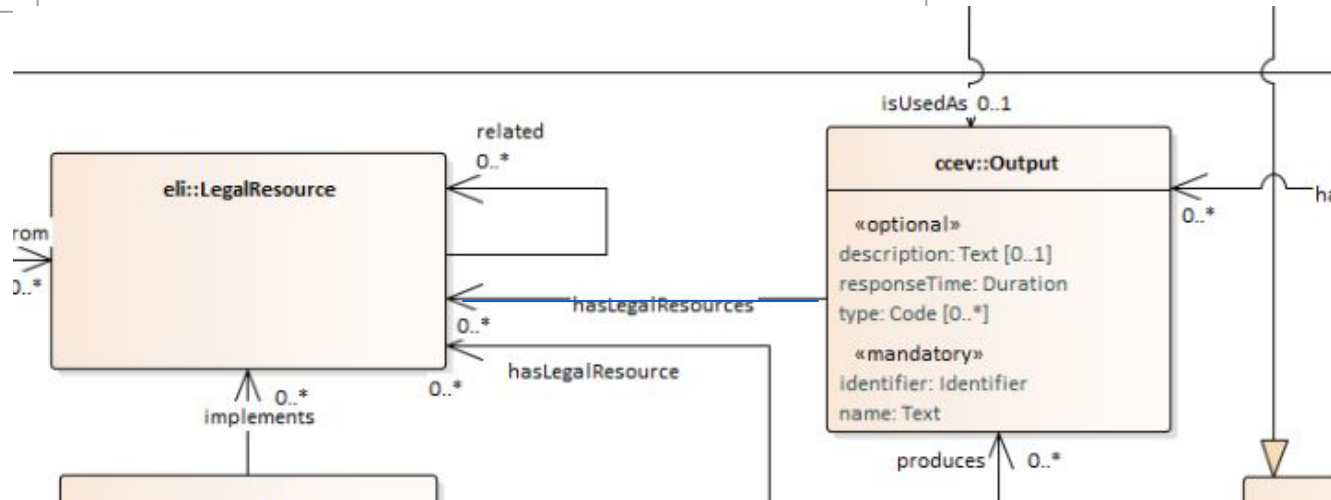
# Issues to be discussed

ID	Issues	Proposed solution
#47	In the charter, clarify the Dependencies	In the model, modify naming of the sources In the charter, add a chapter clarifying the types of dependencies



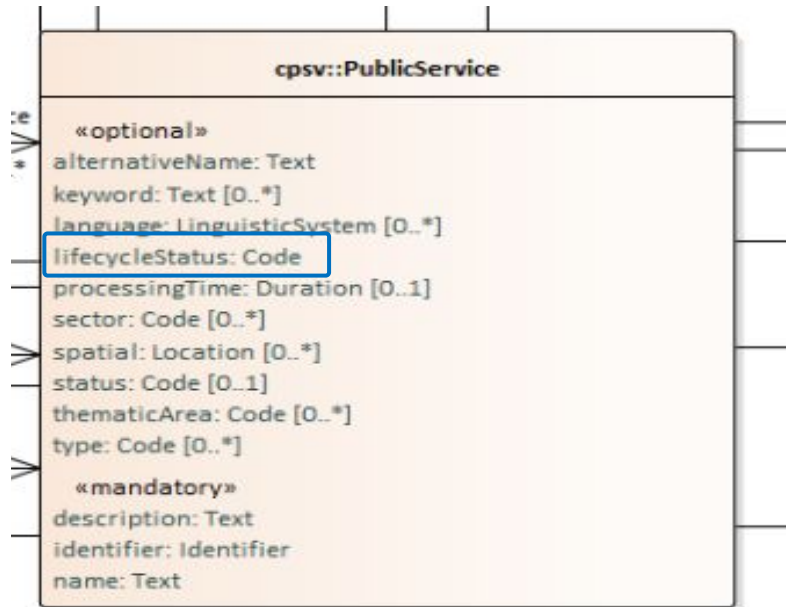
# Issues to be discussed

ID	Issues	Proposed solution
#48	Proposal: relationship between Output and LegalResource	Create the relationship between Output and LegalResource



# Issues to be discussed

ID	Issues	Proposed solution
#49	PublicService.LifecycleStatus code feels too limited	Keep the model as it is/Creation of a LifecycleStatus class



- LifecycleStatus refers to the creation, the use or the deletion of a Public Service.
- Could you provide a use case where the attribute LifecycleStatus is limited? The model can already tackle the change of LegalResources.

# Issues to be discussed

ID	Issues	Proposed solution
#50	Service naming convention	Pick the best naming convention

- Could you explain the difference between the two naming convention described in this issue?
  - verb + a noun, usually describing a product, e.g. "issue driving permit"
  - a noun, usually describing a product/business domain, e.g. "driving permits" + a list of business operations, using the former naming convention, e.g. "issue driving permit", "revoke driving permit", "issue international driving permit", "provide driving permit statistics", "determine validity (of) driving permit"..



**Breakout sessions 30'**



# 1st breakout session

## *Public Service*

- Create sub-meetings for smaller groups of participants to **collaborate and have discussions**.
- **Organisation**
  - Ideal number of participants is 5-6 per breakout room
  - Participants will be allocated automatically
  - Each breakout session will have access to a MURAL canvas to record ideas, conclusions as well as to access the latest version of the models <https://bit.ly/37jUKjQ>
- **Exercise (per breakout session)**
  - During 20', participants will discuss the changes applied to the model and focus especially on the definitions and cardinalities
  - Each breakout session' participants will designate a moderator and rapporteur
  - The moderator will animate the breakout session and ensure that everyone contributes
  - The rapporteur will consolidate the input and report the conclusion to the main session
  - During 15', in the main room (*breakout rooms will be closed once the 20' have elapsed*), rapporteurs will present their conclusions, i.e., adaptations they foresee for the next iteration of the models

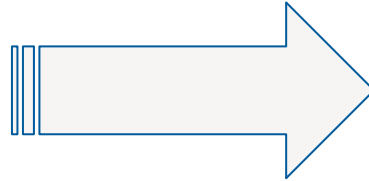
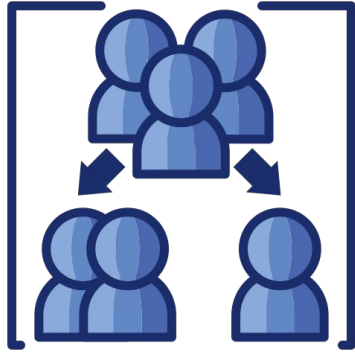
# 1st breakout session

## *Public Service*

- **Discussion ‘cheat sheet’**
  - What are my use cases?
  - What information do I need to process these use cases?
  - Is this information correctly reflected in the models?
  - With data minimisation in mind, should some of the entities and or attributes be removed?
  - **Do I agree with the proposed cardinalities** (i.e. mandatory versus optional)
  - **Are the entities and attributes definitions clear enough?**
- **Useful considerations**
  - Breakout rooms’ chats are not saved
  - Possibility to rejoin the main room if issues or questions arise - “ask for help” feature
  - Facilitators will connect alternatively to breakout rooms

# 2nd Breakout session

## *Conclusions*







**Break 10'**





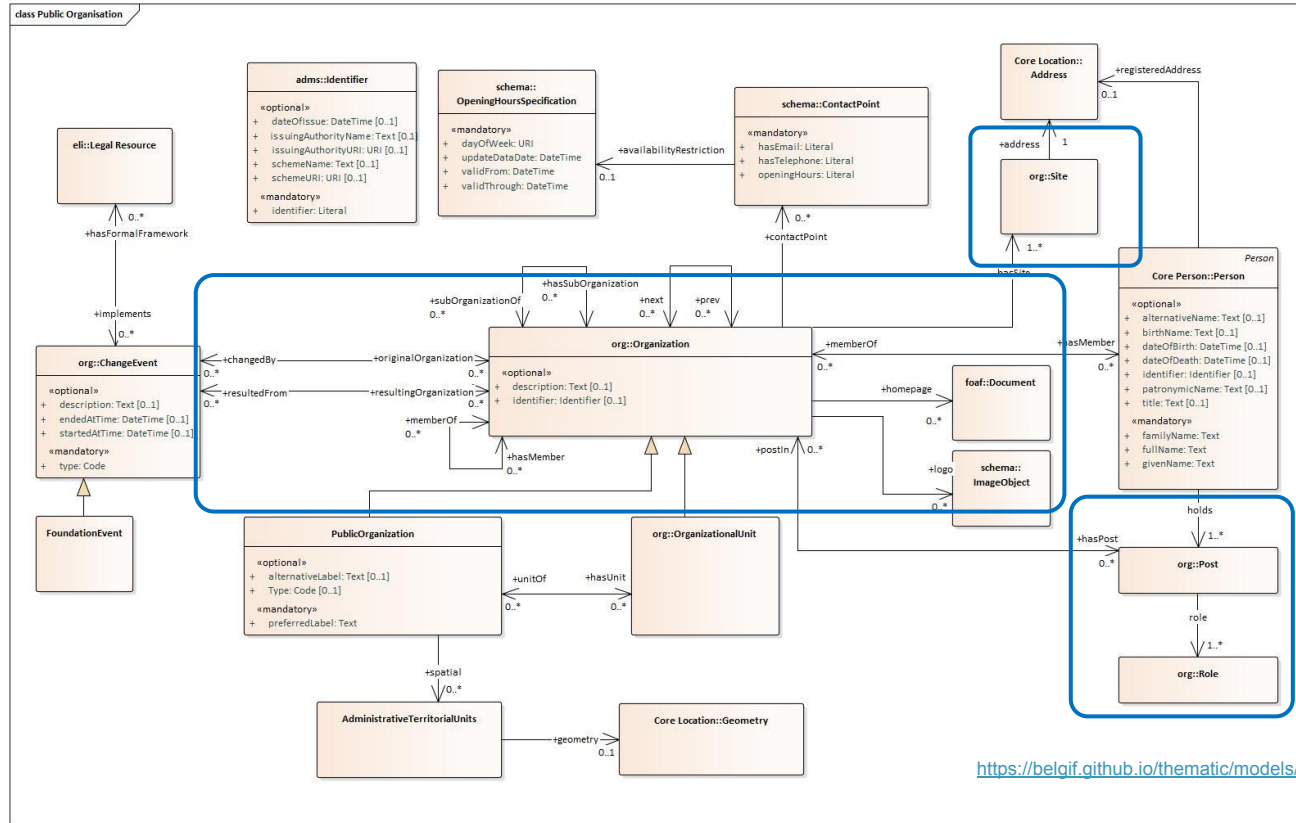
# Public Organization 30'



# Modelling approach for public organization

- Scope: define the fundamental terms around the concept of a public organization. Our working group is therefore composed by representatives from public organizations.
- Source is CPOV, which has the objective of being a model for public organizations while reusing abstract concepts from the W3C Organization ontology.
- Terms that are particularly relevant for public organizations should be modelled, even if they concern all types of organizations. For example, contact points or sites' address are included because they are relevant for public organizations. This is done while respecting existing work such as the Organization Ontology from W3C.
- In the new version of the model, a particular attention was paid to distinguish the terms relevant for Organization and the ones relevant only for Public Organization as well as modelling the Public Organization as a subclass of Organization, with elements such as address, contact point, etc. relating to Organization.
- Future or external work could tackle more in depth the specific terms for private organizations or other types of organizations.

# Updated specification



[https://belgif.github.io/thematic/models/public%20organisation/index\\_en.html](https://belgif.github.io/thematic/models/public%20organisation/index_en.html)

# Change request PO

## From Webinar #3

- Addition of cardinalities to all classes and attributes
- Star-shaped model with Organization now in the center with classes such as ContactPoint, Document, Image Object, Change Event and Address (now site) pointing to it – it now allows for multiple levels of Organizational Unit
- Addition of Site
- Removal of qualification for the benefit of Post and Role

## From GitHub

- *No new issue since last webinar*

# Issues to be addressed

- Which level of government a public organization responds to? Is it covered by the Legal Resource or should we have a specific attribute for this?
- Whether the model should foresee multichannel contact points as well as opening days?
- What is the definition of the attribute type of Public Organization?
- Elements distinctive of a Public Organization
  - Legal Resource (the fact that a Public Organization must have a legal basis to exist) / mandate
  - The ATU (as jurisdiction)
  - *Alternative and preferred label?*

# Information collected by the BCE/KBO for organizations

- company number ;
- name ;
- status ;
- type (natural or legal person) ;
- start date ;
- address of the registered office of legal persons ;
- legal form ;
- contact data (telephone, fax and email address, website);
- economic activities ;
- approvals, authorisations or licences of interest to third parties or subject to publication;
- ex officio deregistration due to failure to file annual accounts;
- full names of the founders and/or persons exercising a legal function within the entity;
- legal status ;
- capacities ;
- links between entities ;
- capital ;
- duration of the entity, if limited ;
- date of the end of the accounting period and, possibly, the start and end date of the exceptional accounting period;
- date of the ordinary general meeting;
- links to databases for information not included in the ECB;
- start date of this data.



**Breakout sessions 30'**





# 2nd breakout session

## *Public Organization*

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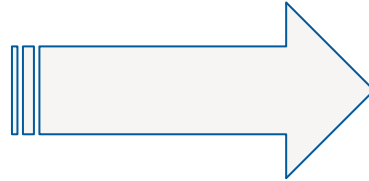
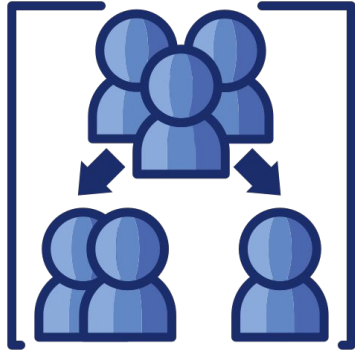
# 2nd breakout session

## *Public Organization*

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# 1st Breakout session

*Conclusions*





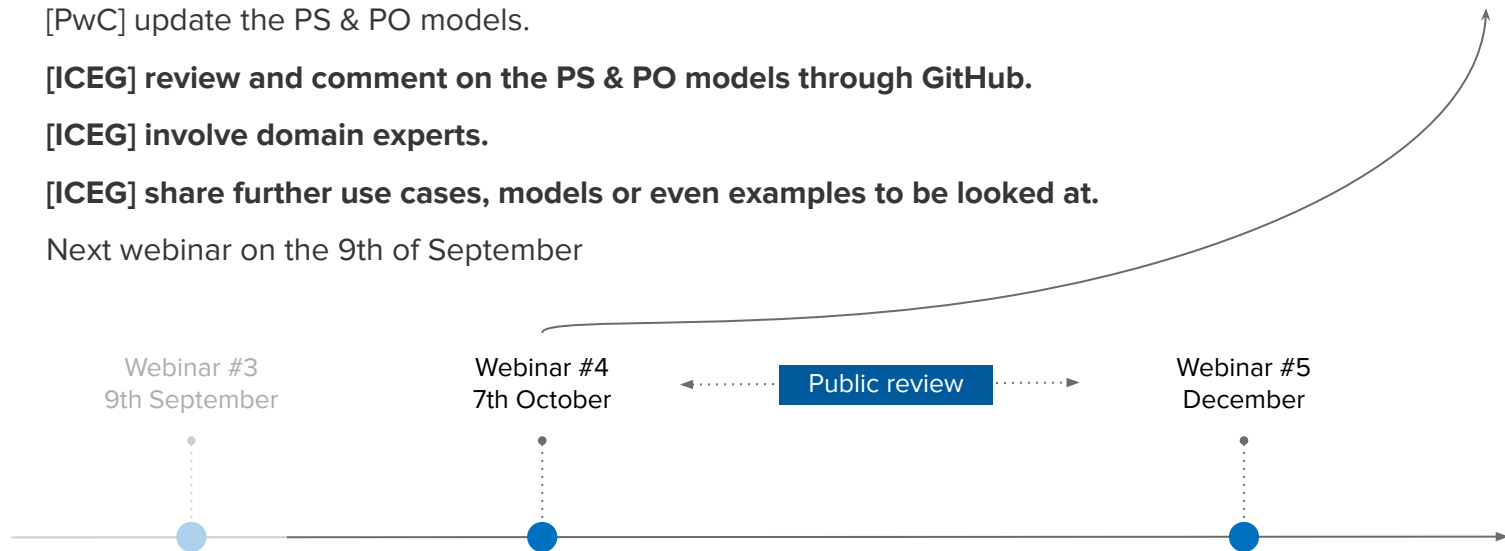
# **Conclusion and next steps 5'**



# Next steps

1. [PwC] digest the feedback received from today and derive change requests.
2. [PwC] circulate the report with the main discussion points and decisions.
3. **[ICEG] review and validate the meeting report through GitHub.**
4. [PwC] update the PS & PO models.
5. **[ICEG] review and comment on the PS & PO models through GitHub.**
6. **[ICEG] involve domain experts.**
7. **[ICEG] share further use cases, models or even examples to be looked at.**
8. Next webinar on the 9th of September

What format for the next iteration?





**Thanks!**



# Links to the specifications

- [https://belgif.github.io/thematic/models/public%20organisation/index\\_en.html](https://belgif.github.io/thematic/models/public%20organisation/index_en.html)
- [https://belgif.github.io/thematic/models/public%20services/index\\_en.html](https://belgif.github.io/thematic/models/public%20services/index_en.html)