ICEG

REVIEW COMITE

08/12/2023
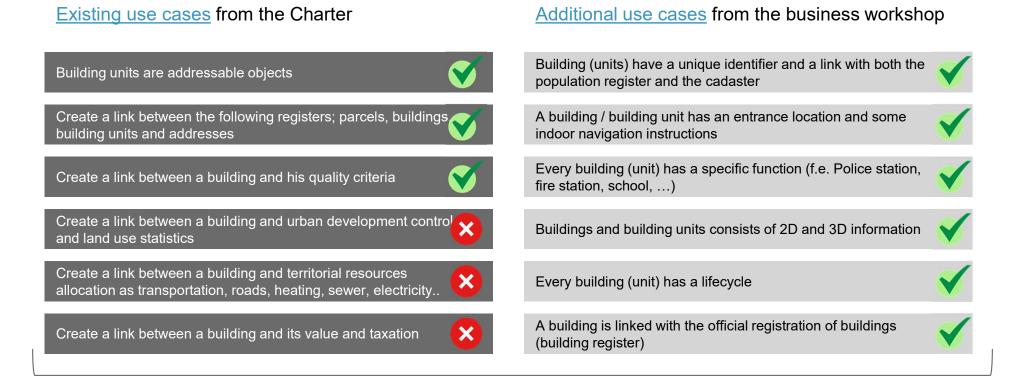
Welcome & agenda of the meeting

AGENDA

TOPIC	SPEAKER	TIMING
Welcome and agenda	Raf Buyle & Marc Bruyland	13u30 – 13u35
STATUS TRAJECTORIES *ICEG Building* – conclusions & accreditation *ICEG Hydrants* – conclusions & accreditation *Timetable & Planning* – status & next steps *IMKL* – status & next steps	Florian Barthelemy Florian Barthelemy David Schoenmaekers Ivy Van De Kerchove	13u35 – 13u45 13u45 – 13u55 13u55 – 14u05 14u05 – 14u15
ICEG OPPORTUNITIES & QUESTIONS *BEST* - documentation based on EA repository *Cities & Municipalities* – open question FOD Justice *ICEG Persons* – next steps *ICEG Training 2024* – needs and content	Eddy Corthouts – Evelyn Barreto Inès Herbosch Mathieu Tulpinck Liesbeth Van der Haegen	14u15 – 14u25 14u25 – 14u35 14u35 – 14u40 14u40 - 14u45
ICEG Management Committee 13/12 *Budget 2024* *Next Steps*	Review Committee	14u45 – 15u00

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STATUS of the ICEG trajectories

ICEG BUILDING
(Florian Barthelemy)

Use cases in scope of ICEG building

Existing use cases from the Charter

Building units are addressable objects	✅
Create a link between the following registers; parcels, buildings, building units and addresses	✅
Create a link between a building and his quality criteria	✅
Create a link between a building and urban development control and land use statistics	❌
Create a link between a building and territorial resources allocation as transportation, roads, heating, sewer, electricity..	❌
Create a link between a building and its value and taxation	❌

Additional use cases from the business workshop

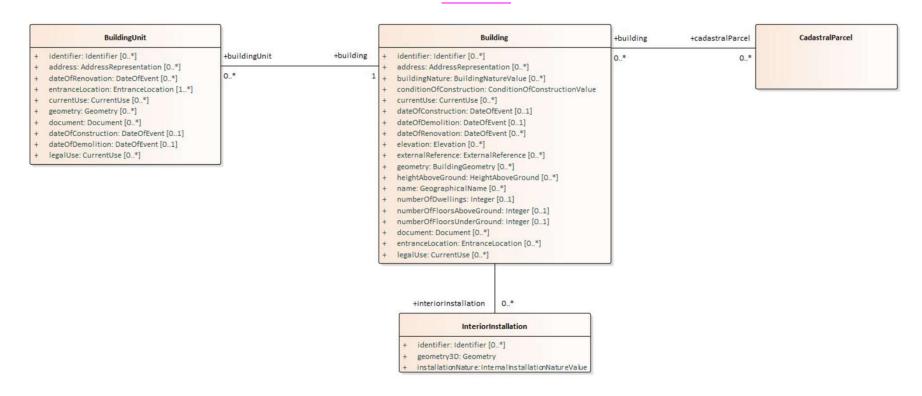|	
Building (units) have a unique identifier and a link with both the population register and the cadaster	✅
A building / building unit has an entrance location and some indoor navigation instructions	✅
Every building (unit) has a specific function (f.e. Police station, fire station, school, …)	✅
Buildings and building units consists of 2D and 3D information	✅
Every building (unit) has a lifecycle	✅
A building is linked with the official registration of buildings (building register)	✅

Initial scope

Status

- Model for validation by the INSPIRE committee
- Low response rate but follow-up from Paradigm (François Du Mortier)
- Questions or comments received so far are either directly addressed or simple to adapt (e.g. usage note to be enriched).

Model

- It hasn't changed since September 2023.
- It is available from GitHub [here](). Core model:

Accreditation
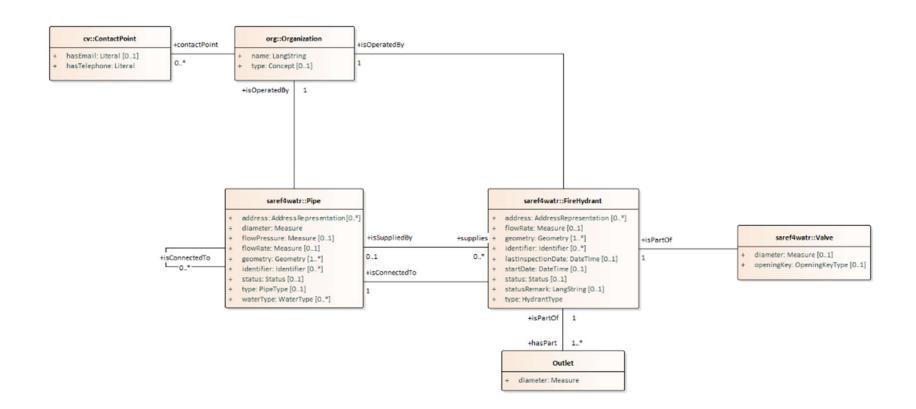
- Pending INSPIRE Committee's validation to move to ICEG review committee.

ICEG HYDRANTS
(Florian Barthelemy)

Status

- Included feedback from the Public Review period.
- However, water companies seek further alignment, between themselves and with firefighters and internal consensus before validating the model.
- This resulted in the postponement of the closing webinar and unresolved, semantic discussion points.

➢ Further collaboration on model refinement is needed before proceeding with any validation meetings.

Model

Accreditation

Three options:

A) Striving towards semantic agreement of the model

- o Two 1-hour dedicated working group meetings with water companies and firefighting zones (seperately).
- o A 2-hour workshop to address outstanding issues with all stakeholders.
- o Finally, a 1-hour workshop for validating specifications.
- o Simulation of model usage through data collection and review.
- o Time estimation: ~20MD spread across 4 months.

Accreditation

Three options:

B) Adoption Support and Governance

- o Encompasses all steps of option A but extends scope to support and facilitate model adoption after the validation phase.

- o Two additional 1.5-hour working group meetings for governance principles.

- o Covers data-related matters: frequency, roles, responsibilities, confidentiality, and data access.

- o <u>Time estimation</u>: ~20MD spread across 4 months, on top of the initial ~20MD from option A.
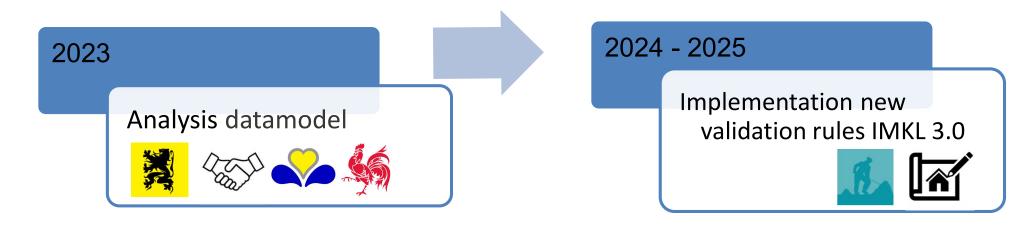
Accreditation

Three options:

C) Implementation Support and Pilot

- o Extension of options A & B with additional acitivities.
- o Implementation pilot with 1-2 water companies and firefighting zones.
- o Levels of support:
    - ▪ (i) the coordination and provision of guidance (3-4 working sessions and ad hoc meeting);
    - ▪ (ii) coordination and development support;
    - ▪ (iii) full development.
- o Time estimation: ~15 to 50MD, on top of the required MDs for options A & B.

ICEG Timetable & Planning (NeTeX)
(David Schoenmaeker)

- [Timetables](#) (AP), [Stopplaces](#) (AP), [Vehicle scheduling](#) (AP), [Timetables and planning](#) (VOC).
- [Outstanding github issues](#) have been handled with input of stakeholders.
- The specs are in final form.
- Data examples and additional documentation can be found on the [repo](#).

IMKL – status & next steps
(Ivy Van De Kerchove / Claude Hannecart)

IMKL-update timeline and ambitions

2023

Analysis datamodel

2024 - 2025

Implementation new validation rules IMKL 3.0

IMKL 3.0 becomes a Flemish **OSLO-data standard**

Brussels (2026) and **Wallonia (2028)** want to oblige vectorial data exchange

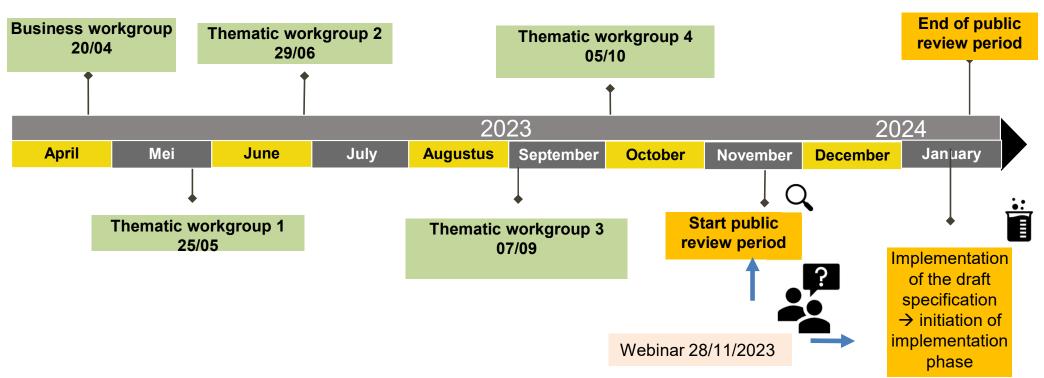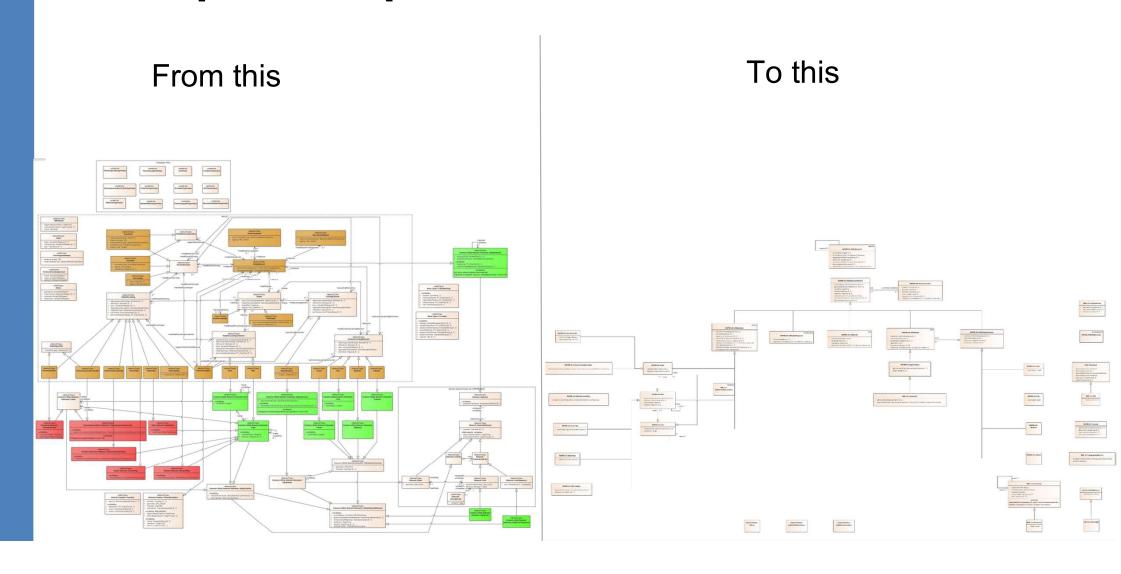Goal: to make the Flemish data standard a **national data standard**

Supported by **ICEG**

Timeline 2023

We have worked on the 'construction plan' and definitions

Business workgroup 20/04		Thematic workgroup 2 29/06			Thematic workgroup 4 05/10			End of public review period

2023 **2024**

April	Mei	June	July	Augustus	September	October	November	December	January

Thematic workgroup 1 25/05

Thematic workgroup 3 07/09

Start public review period

Webinar 28/11/2023

Implementation of the draft specification → initiation of implementation phase

Recap OSLO procedure 'IMKL 3.0'
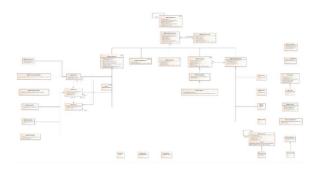
From this

To this

Support implementation model

- Transition of 'theoretical' datamodel to a visible map in an application (like KLIP,…)
- A to B guide for changes between IMKL 2.3 and 3.0
- Focus lies on **business and/or technical profiles**, but any added value from anyone is welcome!
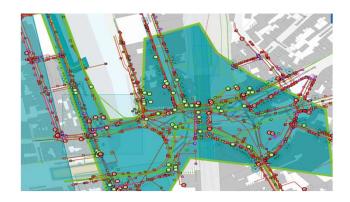
- Broad
- Semantic
- Multipurpose

>>

- Narrow with restrictions
- Adapted to real life
- Single purpose

>>

- Working application
- Data sharing

Cooperation on future development IMKL 3.X

Point of view: we are "x" years ahead in time and IMKL 3.X is in use.
We are working together with all Belgian regions on maintenance of the federal IMKL 3.X model.

Initiation
- Q3 2023: Draft document on cooperation agreement initiated by Flanders

Validation
- Q4 2023: First modifications by legal service Digitaal Vlaanderen
- Q1 2024: in coordination of ICEG
  - Consultation meetings between regions
  - Validation by legal services of all other concerned parties

1st meeting: 16/1/2024

Execution
- Ambition: signed in Q3/4 2024

To be discussed…

Questions	Suggestions
Determine all concerned parties (governments) for the cooperation agreement?	• All regions dedicate for themselves which parties should be concerned. • Validation by ICEG.
Distribution key: • Patricipation of German speaking community. Culture versus authority?	
Publication of data standard?	ICEG Github
Can we keep Dutch namegiving 'IMKL'?	

ICEG Opportunities & questions

BeSt Address

Documentation pour Github

2023/12/08

BOSA.be

Agenda

1. Aperçu BeSt Address
2. Quels produits documentation pour Github?

BeSt: Objective

- BeSt stands for "Belgian Streets".

- The objective of the BeSt project is to provide address information on a *national* level based on the *three regional address master data sets* from Brussels, Flanders and Wallonia.

- Cooperation between regions and federal government organisations (samenwerkingsakkoord/accord de cooperation")

- One unique ID for each address in Belgium
    - Namespace : https ://data.vlaanderen.be/id/address
    - objectIdentifier : 12345
    - versionIdentifier : 18/04/2019 12 :35

BeSt: Actors

Initiators:
Municipalities

Managers:
Regions: Brussels,
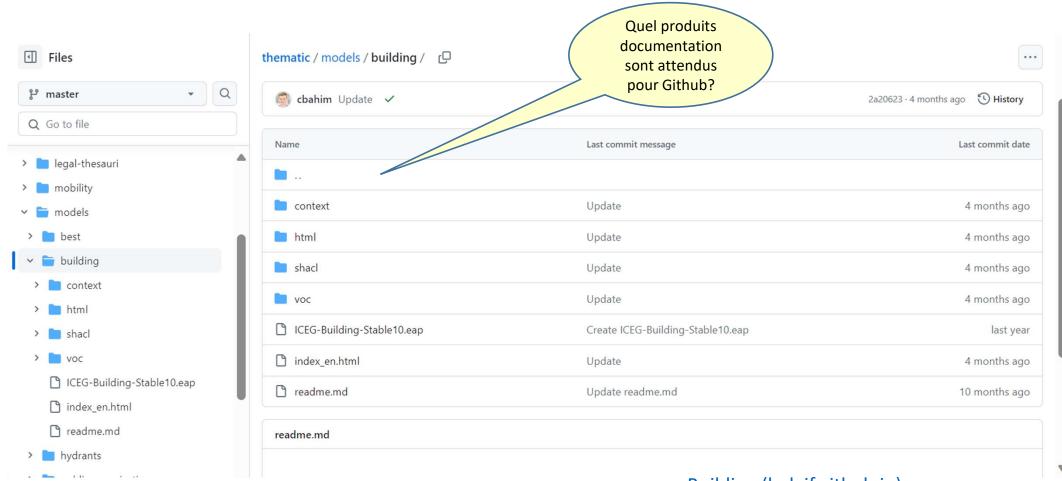Flanders, Wallonia

Integrator:
BOSA

Consumer

Municipality in Brussels — Create and update addresses → **BRU** Urbis Address DB

Municipality in Flanders — Create and update addresses → **FL** GRAR Address DB

Municipality In Wallonia — Create and update addresses → **WAL** ICAR Address DB

National BeST Address DB

Consolidated Address DB (copy)

Build up Historical data

Full Download

Mutations

t_{0+24} h

Consumer Type 1

Web service

Consumer Type 2

Latency t_0 ——————————————→ t_{0+24} h

Note: the full download is also available via the BOSA OpenData platform

thematic/models/building at master · belgif/thematic · GitHub

Files

master

Go to file

> legal-thesauri
> mobility
v models
  > best
  v building
    > context
    > html
    > shacl
    > voc
    ICEG-Building-Stable10.eap
    index_en.html
    readme.md
> hydrants

thematic / models / building /

cbahim Update ✓

2a20623 · 4 months ago   History

Name	Last commit message	Last commit date
..		
context	Update	4 months ago
html	Update	4 months ago
shacl	Update	4 months ago
voc	Update	4 months ago
ICEG-Building-Stable10.eap	Create ICEG-Building-Stable10.eap	last year
index_en.html	Update	4 months ago
readme.md	Update readme.md	10 months ago

readme.md

Quel produits documentation sont attendus pour Github?

Building (belgif.github.io)

Cities & Municipalities
(Inès Herbosch)

ICEG Person
(Mathieu Tulpinck)

- Identified the need to segregate registry from person data.
  E.g.: The RRN exposes [IT 010](#) (family name) together with start and end of validity.
  This metadata is best addressed in a separate vocabulary and application profile. In OSLO, there is a few (base) registry application profiles which can serve as inspiration.
  An important higher ontology on this matter: [PROV ontology](#).
- Effort around ICEG Person also raises the question of which vocabularies should be re-used. For example, ICEG Person is dependent on some form of address data. Re-use [BeSt standard](#)?
- ICEG Person will also be dependent on some kind of generic vocabulary. This is required to model transversal entities, such as events. Inspiration can be found in [OSLO Generiek](#).
- ICEG Person will require the development of additional codelists. Ideally, in linked data format.
- Current effort is on further development of vocabulary and first publication on ICEG toolchain.

ICEG Training – needs and content
(Liesbeth Van der Haegen)

ICEG Management Committee 13/12/2023

Budget 2024

- Next meeting (probably EoY) we will prepare the new budget to finance the activities in 2024

  – an ICEG budget such as the "2022" budget for development of data standards (e.g. 150.000 €).

  – an additional budget for the translation of the Data Standards (e.g. 150.000 €).

  – We propose the same distribution key (2022).

Deelnemende partij	Gevraagde budget 2024 (EUR)	aandeel (%)	vertegenwoordiger
Federale overheid	80.000	26,67%	BOSA FOD Beleid & Ondersteuning
Vlaamse gemeenschap	80.000	26,67%	Digitaal Vlaanderen
La Région wallonne	50.000	16,67%	Service Public de Wallonie (SPW)
Région de Bruxelles-Capitale, Brussels Hoofdstedelijk Gewest	20.000	6,67%	Paradigm
Fédération Wallonie-Bruxelles	50.000	16,67%	ETNIC
Deutschsprachige Gemeinschaft	20.000	6,56%	DUG
TOTAL	300.000	100%	

Thank you for your attention
Any questions?