

A black and white photograph of a wooden surface covered with many interlocking jigsaw puzzle pieces. The pieces are scattered, with some showing the wood grain and others being blank. The lighting creates soft shadows, emphasizing the three-dimensional nature of the puzzle pieces.

ICEG

REVIEW COMITE

08/09/2023

AGENDA

TOPIC	SPEAKER	TIMING
Welcome to new participants <i>ICEG Introduction</i> <i>Results</i>	Raf Buyle & Marc Bruyland	13u30 – 13u45
STATUS <i>ICEG Building</i> <i>ICEG Hydrants</i> <i>I'm Moving – next steps</i> <i>Timetable & Planning</i> <i>Persons</i>	Christophe Bahim / Yaron Dassonneville Vincent Feremans Raf Buyle Mathieu Tulpinck Mathieu Tulpinck	13u45 – 13u50 13u50 – 13u55 13u55 – 14u00 14u00 – 14u10 14u10 – 14u20
ICEG Toolchain <i>Status & Next steps</i>	Raf Buyle	14u20 – 14u30
ICEG Management Committee 27/09 <i>Preparations</i> <i>Budget 2024</i>	Review Committee	14u30 – 14u45
European Acts - overview	Mathias Van Compernelle	14u45 – 15u

Welcome to the new participants

Interoperability Governance



Data standardization – trajectories

[belgif/thematic: ICEG: Thematic Working Groups \(github.com\)](https://github.com/belgif/thematic)

<https://github.com/belgif/thematic/tree/master/models>

- Finished:
 - ICEG Proces & Method
 - ICEG URI standard
 - ICEG Public Organisation & Services
 - ICEG I'm moving
- About to be finished:
 - Building
- Ongoing
 - Hydrants
 - Mobility: Timetable and Planning
 - Persons

Budget “2022”

Party	Requested budget (€)	Party	Confirmed budget (€)	%cost	Signer collaboration agreement
FOD BOSA	40.000	FOD BOSA	40.000	26,67%	jack.hamande@bosa.fgov.be
Digitaal Vlaanderen	40.000	Digitaal Vlaanderen	40.000	26,67%	barbara.vandenhaute@vlaanderen.be
Walloon region	25.000	SPW	25.000	16,67%	Sylvie Marique
Brussels region	10.000	CIRB/CIRG	10.000	6,67%	VANOBBERGHEN Anaïs (avanobberghen@cirb.brussels)
Fédération Wallonie-Bruxelles	25.000	ETNIC	25.000	16,67%	Lionel.BONJEAN@etnic.be
German community	10.000	DUG	10.000	6,67%	bruno.hick@dgov.be
TOTAL	150.000		150.000	100,00%	

- Budget was confirmed by all partners in Dec 2021
- The collaboration agreement was signed in July 2022
- No consumption yet
- Foreseen consumption
 - already approved by ICEG (see mail Frank Leyman 2022-04-14 + info session on 2022-04-26):
 - Hydrants – 54 md – 71,100€
 - I’m moving – 14 md – 18,000€ (expected to be finalized this month)
 - Building – extra work was approved by ICEG – 6 md – 4,950€

STATUS of the ICEG trajectories

ICEG BUILDING

(Christophe Bahim / Yaron Dassonneville)

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

- Public Review remarks are solved
 - Addition of some attributes & classes to cater for all use cases.
- Review committees need to approve standard
- Upload specification and documentation to the Belgif website

ICEG HYDRANTS

(Vincent Feremans)

Status

- Meeting requested by Aquawal and Aquaflanders to clarify objectives, expectations and next steps,
- Outcomes:
 - Aquawal and other Walloon Stakeholders committed to review the model
 - Commitments from our side:
 - Provide a user-friendly explanation to the data model + template (in FR, NL & EN)
 - Extend the public review with one month (until mid-November)
- Trajectory is continuing according to plan
- Current version of the data model is stable
 - Received feedback so far:
 - Minor comments
 - Two validations

ICEG I'm Moving – next steps

(Raf Buyle)

I'm moving: context

- Today, both public and private organisations who have invested in semantic interoperability are reaping its rewards. There is a clear separation between applications and data, resulting in data being queried only once (once-only principle).
- However, in addition to data, applications also encompass procedures (algorithms) that are often deeply and firmly embedded within the software.

I'm moving: context

- This not only leads to errors and high maintenance costs due to rapidly changing rules but also results in limited transparency for application users regarding the decisions made, such as a subsidy application for home modifications. Furthermore, partial algorithms are often maintained by different organisations.
- We focused on the procedure 'I am moving' as a base use case on which other procedures can be further developed.

I'm moving: study

- The study is available and the latest version of the report will be shared together with the minutes of this meeting
- OSLO STEPS builds on the principles of Linked Data and ensures a complete segregation of algorithms and applications, allowing for the management of partial algorithms at their source and their on-the-fly assembly.
- OSLO STEPS contributes to establishing a resilient Europe for the Digital Decade, where both individuals and businesses can enjoy the benefits of AI while operating within a transparent environment.

I'm moving

- Next steps

ICEG Timetable & Planning (NeTeX)

(Mathieu Tulpinck)

OTHER – ICEG NETEX (Time Table & Planning)

- ICEG Time Table & Planning
 - In Public Review since end of February
 - Public Review period to be ended

Voorgaand status
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- Current status:
 - 15 issues on <https://github.com/belgif/thematic/issues?q=is%3Aissue+is%3Aopen+label%3AMobility>
 - Digitaal Vlaanderen is looking into the issues
 - Already clear that some issues would require additional steps (e.g. issue #137 – linking to actual vehicles and drivers to block -> real-time data were not in the scope)

OTHER – ICEG NETEX (Time Table & Planning)

- Approval for accreditation of the standard from the ICEG Review Committee
- Issues examination
 - Estimated time to handle issues: 5 man-days
 - Possible as of end September

ICEG Person
(Mathieu Tulpinck)

- Organisation meeting between Liesbet and Mathieu
- Liesbet is doing a analysis of the data points which are in RR and have a legal backing.
- Mathieu is working on the UML (EA editing and toolchain)
- Mathieu is looking for a solution of multilingual issue.
- In first phase, effort is on identifying these data points and working on integrating them into ICEG Person AP.
- In a second phase, attention will go to data points from KSZ. Further attention will need to be paid to data points which do not have a legal backing.

ICEG Toolchain

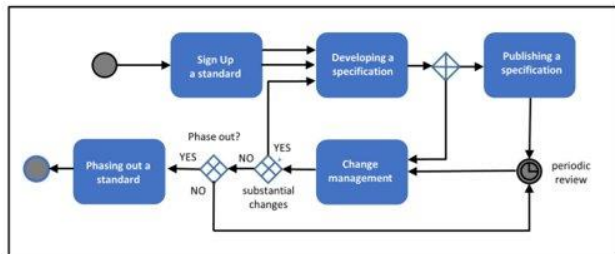
OTHER – ICEG Toolchain

- Current situation:
 - in the past the toolchain was activated on a personal github space, partly to demonstrate that SEMIC specifications could be built.
- Approach:
 - an official setup to be made of the toolchain in the belgif github space in order to have those templates and publication setup fully supported
 - third parties should also be able work with it
- Next steps:
 - 1) Provide access for technical team to belgif repo
 - 2) Create github (DV)
 - 3) Initialise templates (DV)
 - Feasible timing: beginning of October
 - Yet, new version (V4) of toolchain by beginning '24 including integration of new EAP versions. If to be published **before '24**, V3 of Toolchain will have to be used
 - ! Current Toolchain version **only supports older version of EAP**
 - Configuration will be foreseen to transfer to Toolchain V4

ICEG Management Committee 27/09/2023

Growing need for a shortened procedure

- Actual procedure for elaborating a data standard



- Growing number of requests: adoption of OSLO standard to ICEG standard (eg Mobility, KLIP, Person,...)
- Proposed suggestion during previous ICEG review Comité:
 1. Translation of all OSLO standards as inspirational documents (potential ICEG standards) and publication on ICEG environment
 2. Relevant standards can be refined in (a) thematic working group(s)
 3. Standards that cannot be endorsed in step (b) because they require adjustments at A full ICEG change management track when endorsement is not possible in (2)
- ICEG Review Comité chooses and approves the approach needed

Shortened procedure – STEP 1: translation

- GOAL:
 - inspiration and insights on OSLO standards for the ICEG community
- APPROACH:
 - Semi – automatic translation of all (+130) OSLO standards into English
 - Translations will be published on ICEG GitHub
 - No working group will be organized in this phase
 - Translator tool is Bing-based, so documents are inspirational only
- COSTS:
 - Translation of all OSLO standards: 150k€

Shortened procedure – STEP 2: scenario a

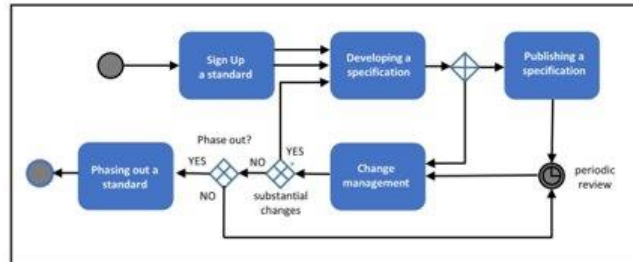
SCENARIO: Refinement of the translated standard with (a) working group(s)

- GOAL:
 - Shortened procedure to adopt an OSLO standard
- APPROACH:
 1. Quality Assessment of the translation and insights in the standard
 2. Organisation of a first working group, including preparation and report
 3. Short public review for issues (*1 month*), processing issues and accreditation standard
 4. (optional) Additional working group when standard cannot be endorsed in one working group, including preparation and report
- COSTS:
 - Quality assessment: 5k€
 - First working group, public review and processing issues: 8,1 k€
 - (optional) Additional working group: 8,1 k€

Shortened procedure – STEP 2: scenario b

SCENARIO: Semantic changes with impact – several working groups

- **GOAL:**
 - ICEG standardization of a standard, due to semantic changes as defined in the ICEG Process & Methodology
- **APPROACH:**
 - When semantic changes are needed that have an impact on the (translated) standard overall:



- **COSTS:**
 - Standardisation trajectory: 71,1 k€

PREPARATION MANAGEMENT COMMITTEE

27/09/2023

Agenda

Status Data Standardization

Translation of OSLO standards for reuse

Budget 2024

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).
 - Note on funding and proposed deadline (21 October 2023)

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%	

EUROPEAN ACTS – OVERVIEW

Mathias Van Compernelle

