ICEG

REVIEW COMITE

09/02/2024

Welcome & agenda of the meeting

AGENDA

TOPIC	SPEAKER	TIMING
Welcome and agenda	Raf Buyle & Marc Bruyland	14u00 – 14u05

STATUS TRAJECTORIES
    ICEG Building – *formal accreditation*
    ICEG Hydrants – *status & next steps*
    IMKL – *status & next steps*
	Jitse De Cock
	Jitse De Cock
	Ivy Van De Kerchove
		14u05 – 14u10
		14u10 – 14u20
		14u20 – 14u35

ICEG OPPORTUNITIES 2024
    BEST - *need & approach*
    ICEG Person – *next steps*
    PLANNING 2024
    ICEG Training 2024 – *needs and content*
	Eddy Corthouts – Evelyn Barreto
	Liesbet Dhondt - Mathieu Tulpinck
	Review committee
	Digitaal Vlaanderen
		14u20 – 14u30
		14u30 – 14u40
		14u40 – 14u50
		14u50 - 15u00

ICEG Management Committee 03/04
    Budget 2024
    Next Steps
	Marc Bruyland – Raf Buyle	15u00 – 16u00

STATUS of the ICEG trajectories

ICEG BUILDING – formal accreditation
(Jitse De Cock - 5')

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 ✔ |

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) ✔ |

Scope

Status

- Alignment with INSPIRE is crucial
- Model was validated by the INSPIRE committee with a minor comment on 'Address representation'

| housenumber | String | 0..1 | Alphanumeric code officially assigned to building units, berths, pitches or parcels. | This can be very broad. An option is only the house number 19, but can also include options to specify the block, floor and number of an apartment, such as A.01.001 |

Changes

- Usage note was partially removed from housenumber

- Additional usage note for box number indicating what is advised to (not) be captured under this attribute.

- Additional usage note for the class 'Address representation' refering to BeST as a reference for alignment for concrete implementations for Belgian addresses.

- Cardinality for entrance location for 'Building unit' lifted from 1..* to 0..* to align with other attributes and data requirements.

Model

- Stable since September 2023, with minor editorial fixes in February
- Available via GitHub here.

Core of the model:
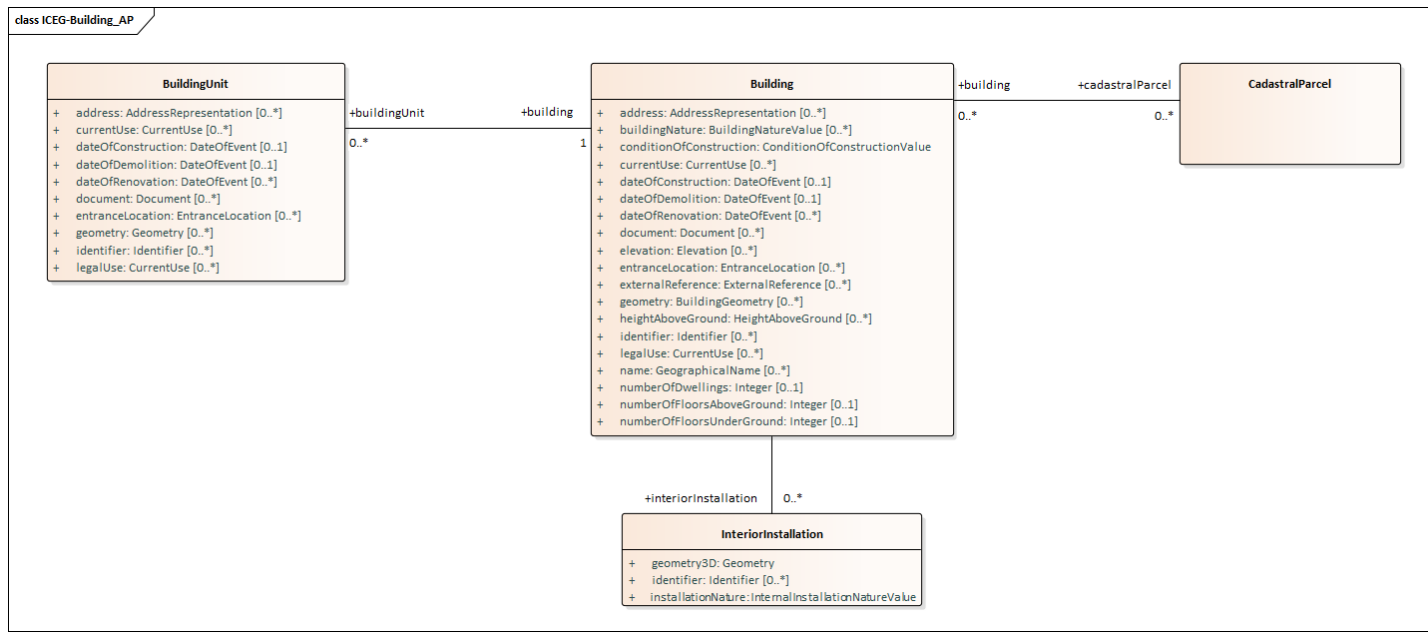
Accreditation

- Received INSPIRE Committee validation
- Specification is ready to be put forward for official accreditation by the ICEG Review comité

ICEG HYDRANTS – status & next steps
(Jitse De Cock – 10')

Context

- Water companies were not willing to validate the current model without further alignment between the firefighters and themselves
- Need to disentangle the semantic model and implementation (i.e. data exchange scenarios)
  - Separation of concerns
- Need on overview of data requirements on both sides

Status

- ICEG Hydrants has been kick-started again
- Roadmap for 2024 has been verified by NGI & FOD BOSA.
- All stakeholders have been informed about the approach for 2024 and the objective has been clarified once more.

Roadmap

Date	Event
22/02/2024	A physical working group at FOD BOSA with the water companies and representatives from the firefighters, to further elaborate on the needs for the data model
28/03/2024	A two-hour workshop to address outstanding issues with **all** stakeholders
25/04/2024	A closing workshop will be held to validate the specifications
May 2024	GO for formal accreditation

IMKL – status & next steps
(Ivy Van De Kerchove – 15')

IMKL-update
Context & ambitions

2023

Analysis data model

2024 - 2025

Implementation of new validation rules IMKL 3.0
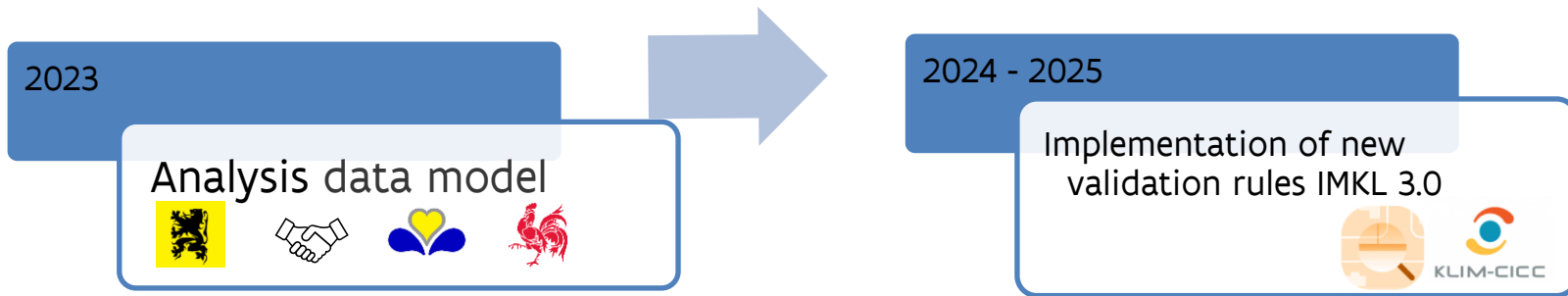
IMKL 3.0 will become a Flemish **OSLO data standard**

Brussels and **Wallonia** also aim to mandate the exchange of vector data
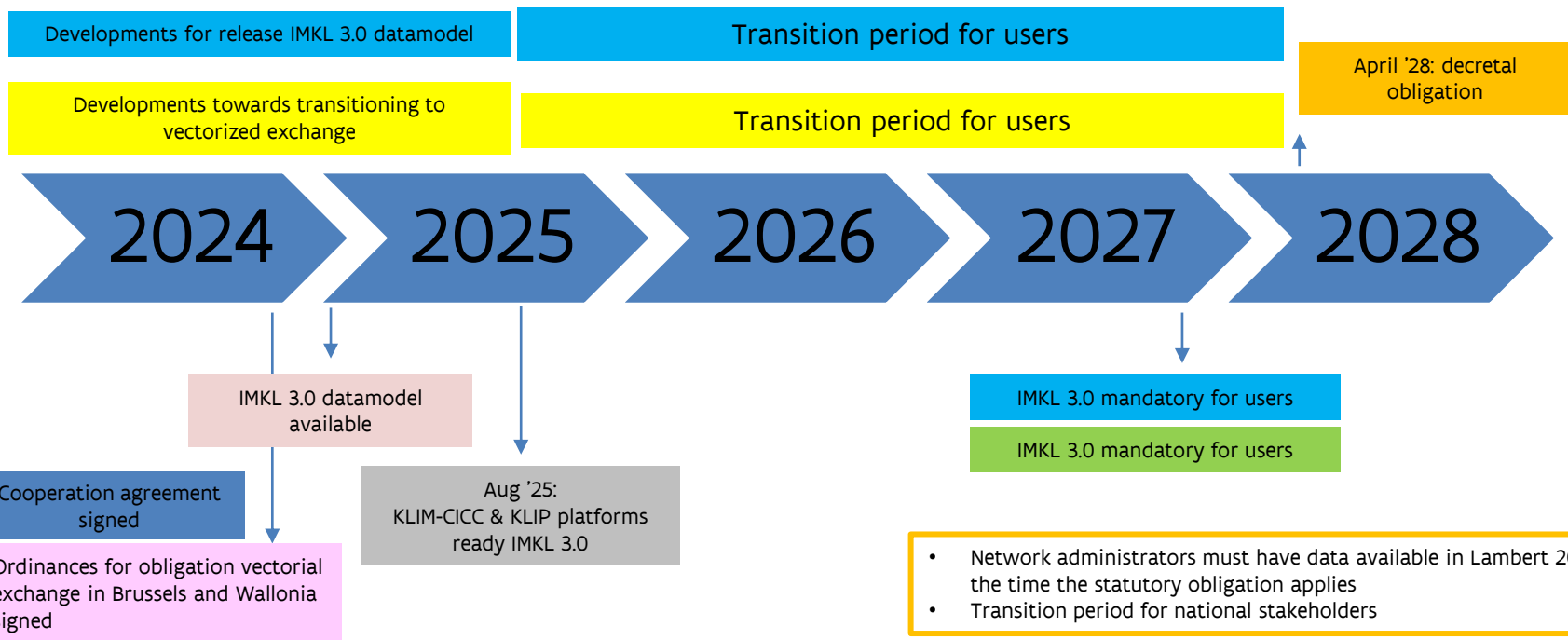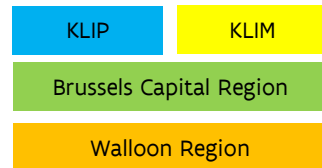
Goal: to turn the Flemish data standard into a **national standard**

Supported by **ICEG**

Proposed planning release IMKL 3.0

Goal of the IMKL cooperation agreement

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.

Therefore, we are in need of an **agreement** which states:

- How we will be **organized**
- How changes on the model will be **financed**

And this within a **legal set-up**.

Set-up of the IMKL cooperation agreement

Project governance

Financial
agreements

Legal
set-up

Validated within ICEG governance

Governance

(Yearly) workgroup in September

- Participation as delegate of sector/company/government/…
- No central financing needed

Modifications on the model

- Through scenarios
  - A: Minor Changes   (decisionmaking: workgroup)
  - B: Major Changes   (decisionmaking: steering committee)
  - C: Entirely new iteration   (decisionmaking: steering committee)
- Costs are divided through distribution key as provided by ICEG

Timeline & ambitions
on the IMKL cooperation agreement

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
- Validation by ICEG Management committee: 3/4/2024
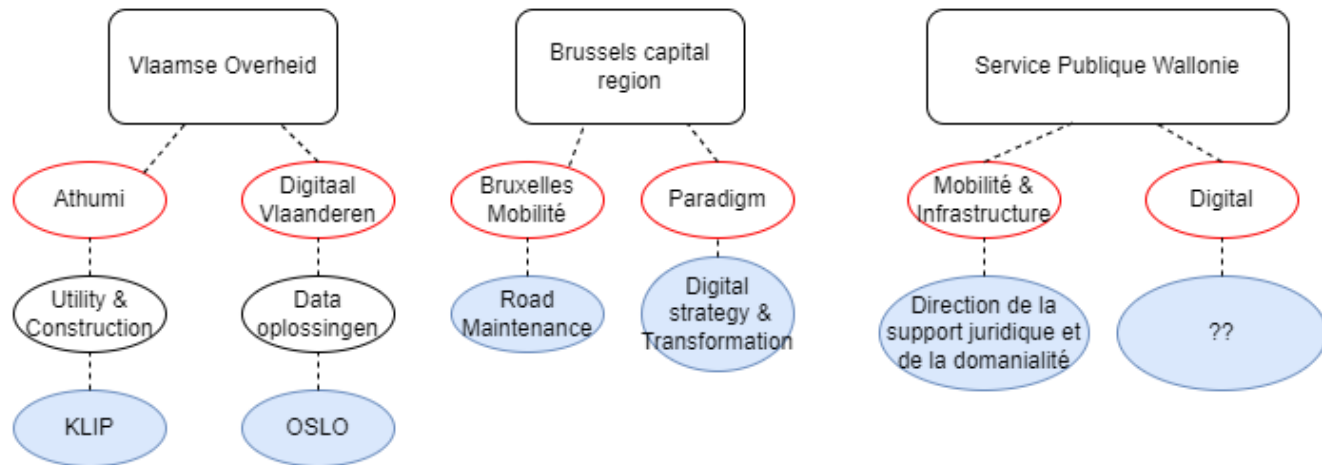
1st meeting: 16/1/2024
2nd meeting: 20/2/2024
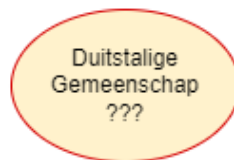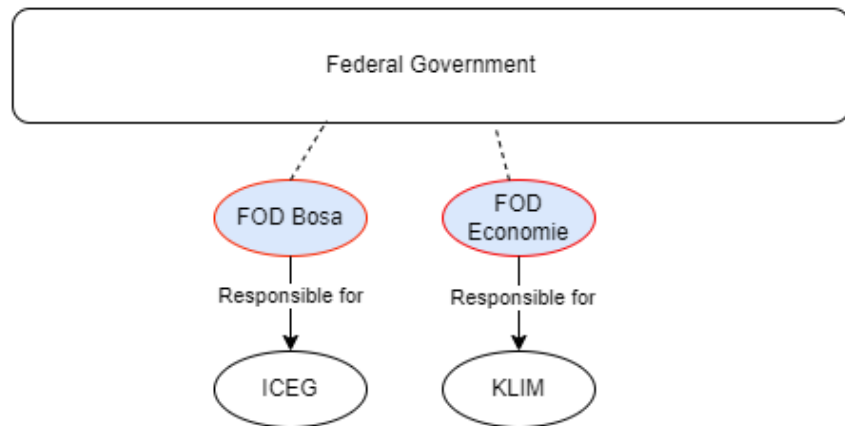
Execution

Ambition: signed in Q3/Q4 2024

Questions for the ICEG review committee

? Does **choice of KLIM for IMKL** overrule legal statement where no defined datamodel? **How are end-users obliged to use IMKL** if no legal statement (yet)?

? What if one region/party is hicking behind in legal obligation for platform and data model?

? Which are the **relevant parties** for this contract? Governments who are responsible for legislation and/or those responsible for digitalization? Who are the correct contact persons?

? Involvement German speaking community (culture versus authority)?

? Effect of concerned parties on distribution key?

Vlaamse Overheid
- Athumi
  - Utility & Construction
    - KLIP
- Digitaal Vlaanderen
  - Data oplossingen
    - OSLO

Brussels capital region
- Bruxelles Mobilité
  - Road Maintenance
- Paradigm
  - Digital strategy & Transformation

Service Publique Wallonie
- Mobilité & Infrastructure
  - Direction de la support juridique et de la domanialité
- Digital
  - ??

PROPOSITION

First idea/inventory of involved parties → to be confirmed??

Federal Government
- FOD Bosa
  - Responsible for → ICEG
- FOD Economie
  - Responsible for → KLIM

Duitstalige Gemeenschap ???

ICEG Opportunities & questions

BEST ADDRESS
(Eddy Corthouts & Evelyn Barreto – 10')

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")

- BeSt provides information about the following objects:

  - Municipality
  - partOfMunicipality (only Wallonia)
  - streetName
  - Address
  - postalInfo

BeSt: Stakeholders

- Partners of the cooperation agreement

  - The National Geographic Institute (NGI)
  - The General Administration of the Patrimony Documentation (AAPD) from the FPS Finance
  - The National Registry (NR) from the FPS Internal Affairs
  - Statistics Belgium from the FPS Economy
  - The Crossroad Bank for Enterprises (CBE) from the FPS Economy
  - The Directorate general Security and Prevention from the FPS Internal Affairs
  - The FPS Governance and Support (BOSA)
  - The Agency for Administrative Rationalization (DAV)
  - The supplier of the universal postal services

  - The regions: Brussels, Flanders and Wallonia

Project Status

	Name	Type	Description	Availability Date
Web Services	**AddressInfoSearch**			
	/Addresses	REST	Search addresses using one or more search parameters (ID, postal code, REFNIS code, postID, municipalityID, gps or Lambert coordinates, status)	Q4 2023
	/Municipalities	REST	Search municipalities using one or more search parameters (ID, name, postal code, REFNIS code, postID)	Q4 2023
	/Postalinfos	REST	Search municipalities using one or more search parameters (ID, name, postal code)	Q4 2023
	/Streets	REST	Search streets using one or more search parameters (ID, name, postal code, REFNIS code, postID, municipalityID, status)	Q4 2023
	AddressHistory	REST	Search address history	2024, TBD
	AddressAnomaly	REST	Report an anomaly in BeSt data to region	2024, TBD
File Services	S349 – Full Download	File Service	Full download of all address objects of all regions	Q2 2019
	S350 – Mutations	File Service	Daily address mutations (add, update)	2024, TBD

Project Objective

- Via this initiative, the various stakeholders wish to **_document_** the standard for Belgian addresses on Github as was done for Building

- This will be done based on the BeSt Address model, that can be considered a standard as it was defined by a large group of government organisations (federal + regional)

- As the BeSt Address model has been developed already, there is no need for semantic workshops anymore.

Requested budget

- A BOSA analyst will develop the required artifacts for Github

- We would like to involve a PwC consultant for technical support

- Requested budget: a maximum of 3 days PwC support
  - EUR 4.050,00
  - Time & Means, will only be used if needed

5. Q&A

?

ICEG Person
(Liesbet Dhondt - Mathieu Tulpinck – 10')

- Important to clarify with stakeholders purpose of ICEG traject.

- The work on ICEG Person identified a number of needs:

1. Need for a generic ICEG vocabulary (temporal references,…)
2. Need for address layer above BeSt in order to capture unstructured or semi-structured address / location data. Belgian public service will usually want to make a distinction between domestic, European and third-country locations.
3. Need for a [base registry](#) model or at the very least a person registry model. Modeling these data points (historic versioning, traceability on multiple dimensions,…) requires its own follow-up traject.
4. Hooks for legal data points not yet present in ICEG Person (OSLO Persoon).

1. Generic vocab

This covers generic constructs like temporal and spatial concepts. This need has so far been tackled by ad hoc insertions in thematic vocabularies. For example, http://vocab.belgif.be/ns/building#DateOfEvent

Proposal: it might be preferable to properly address this need in a separate transversal namespace. http://vocab.belgif.be/ns/generic#

2. Address

There is a federal standard on address data: BeSt. This standard does not include an interface to exchange less structured data (either historic Belgian data not recorded in BeSt format or foreign addresses).

Proposal: refine http://vocab.belgif.be/ns/location# to include necessary concepts. Cf. eap file for rough draft.

3. Registry data

A lot of data currently in RR legal ITs is what can be described as registry data. We suggest to model it separately from the underlying person data. Registry data is actually not specific to person registries and is shared across all authentic sources (address registry,...). It should reflect the dynamic side of the underlying data.

Proposal: consider the opening of a follow-up traject on registry data. Cf. [eap file](#) for rough draft.

4. Person

Regarding underlying person data, the main issue is on a number of legal data points which are not yet present in ICEG Person.
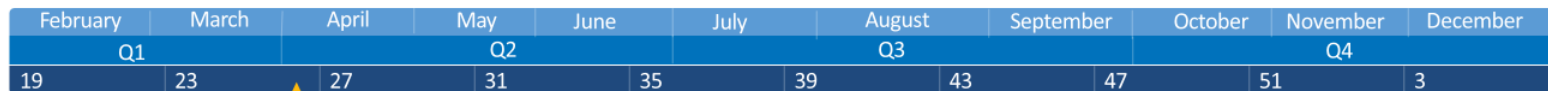
E.g. a working right is an abstract prerogative of a person which is not linked to a particular company or organisation.

Efforts are ongoing on how to capture these data points.

ICEG Planning 2024
(Eveline Vlassenroot – 5′)
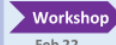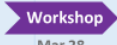
ICEG Training – needs and content
(Eveline Vlassenroot – 10′)

ICEG Training Interoperability 2024

No new date for this year

4/12/2020 - 82 participants
13/06/2022 - 114 participants

Added value: awareness + leads to new exercises

Options for organizing training in 2024:
- Recap of training 2022: effort from all parties to facilitate training
- Update of training with new case: extra budget needed

Possible next steps:
- *Set date for training*
- *Organise meeting to prepare*

ICEG Management Committee 03/04/2024

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).

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?**