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DG DIGIT

Development of SEMIC Registry
Kick-off Meeting

DIGIT.B2 - Interoperability.

Chapter 1:
Purpose and objectives

Agenda

01 **Purpose & objectives of the working group**

- Responsibilities

- Meeting frequency and format

- Possibility of co-leadership

02 **Feedback mechanism and communication**

03 **Summary and next steps**

Pre-conference session: summary

During the workshop, several **presentations** were given by members of the SEMIC community.

Public sector semantic models: With respect to a potential EU-wide Registry of Semantic assets, three aspects can improve the process of developing standards in all Member States, namely inspiration, adoption and contribution.

Ontology registries: With a catalogue of models from the OEG, an EU-wide registry would increase the possibility to reuse models and allow all Member States to leverage the work being done on various projects.
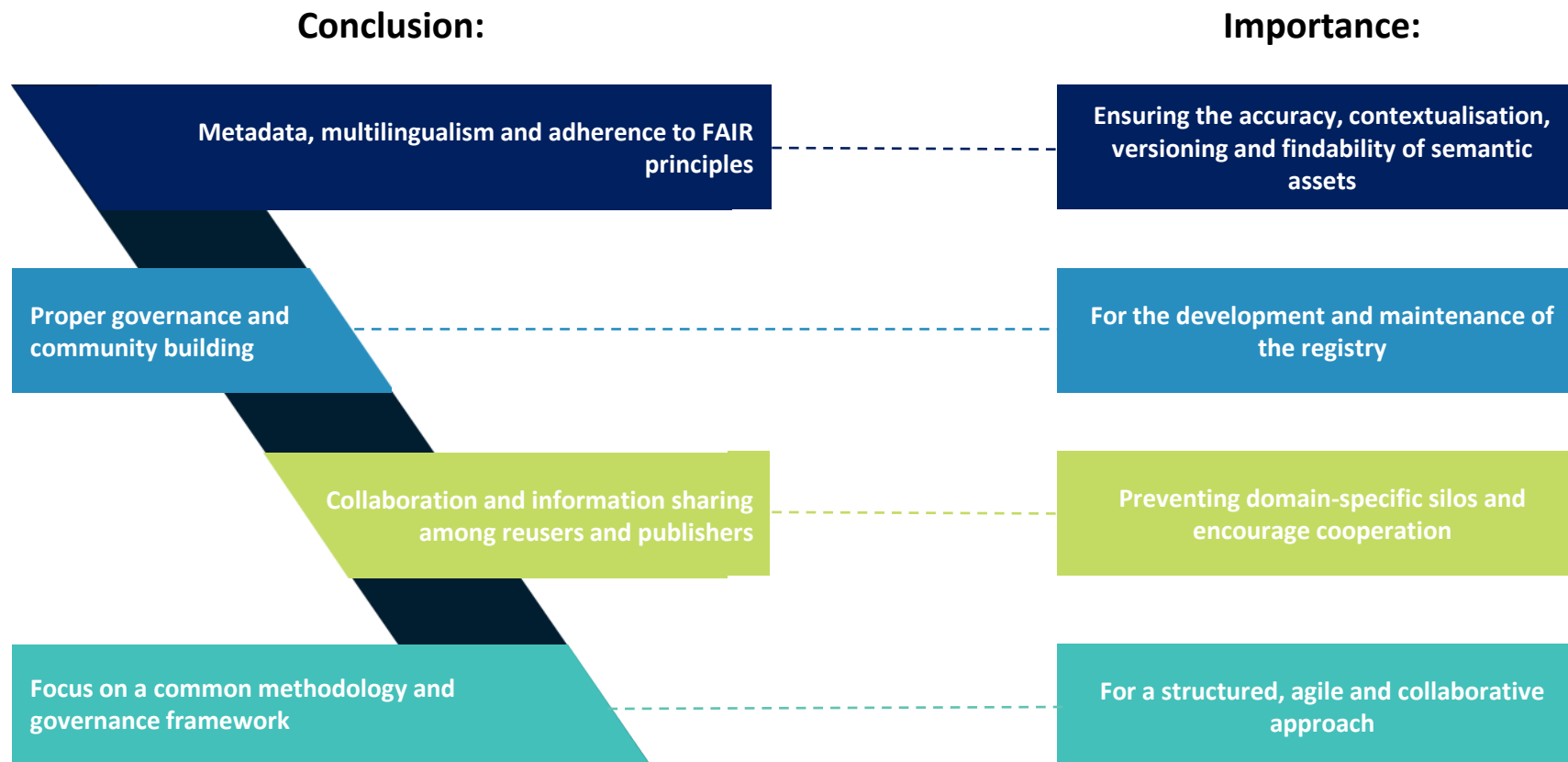
Social factor for reusability: An EU-wide elicitation framework for the public service knowledge domain is required. The framework needs to be built upon a methodology which consists of a technical and a social aspect, which are equally important.

Technical considerations: The registry should be based on semantic web technologies, should be simple and provide additional features.

European Commission

SEMIC pre-conference workshop: outcome
Workshop October 17th 2023 - Madrid

Conclusion:

Importance:

Conclusion	Importance
Metadata, multilingualism and adherence to FAIR principles	Ensuring the accuracy, contextualisation, versioning and findability of semantic assets
Proper governance and community building	For the development and maintenance of the registry
Collaboration and information sharing among reusers and publishers	Preventing domain-specific silos and encourage cooperation
Focus on a common methodology and governance framework	For a structured, agile and collaborative approach

Purpose & objectives

Introduction

Scope

The **EU wide registry** is a proposition which would facilitate the **discoverability** of models across Member States. The three main aspect to focus on are:

Governance to facilitate collaboration and common practices.

The consumer-oriented user experience of **reusers** when utilizing the registry.

Publishers' user experience when using the registry as a publisher.

Purpose & objectives

Responsibilities

Meet the SEMIC team

Overall coordination

Claudio Baldassarre

Project team

Emidio Stani   Nathan Ghesquière

Florian Barthelemy   Joren Verleyen
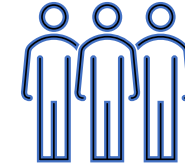
Working group

You
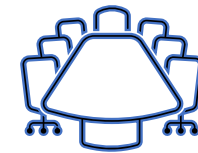
Chairman

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Working group activity

Activities

- **Active collaboration:** To collaborate actively and provide valuable input during the working groups.

- **Feedback:** Provide feedback to the SEMIC team to alter the specifications of the registry.

Members' current status

- **Maturity:** Mixed maturity in national portals for semantic assets.

- **Adoption:** Willing to adopt the Registry and use it accordingly.

- **Influencing:** Interest in having a voice in shaping the EU-wide Registry.

- **Piloting:** Willingness to be part of a pilot-trajectory in Q3 and Q4 of 2024.

Purpose & objectives
Meeting frequency

Meeting frequency

| Meetings	Description
Kick-off meeting	• Explanation of the **roadmap** during the trajectory • How the meetings explained in the roadmap will be executed
First workshop – March 2024	• User profiles and use cases for a future registry • Determining the requirements for the **adoption** • Registry versus repositories
Second workshop – May 2024	• **Validation** of **technical requirements** • **Recommendations** for **implementations** (i.e. which existing technology, etc)
Closing meeting – June 2024	• **Summary** of the outcome of the working groups • Discussing potential **next steps**
Results	• Validated proposal and working group to conduct a **future pilot** (Q3-Q4 2024)

Chapter 2:
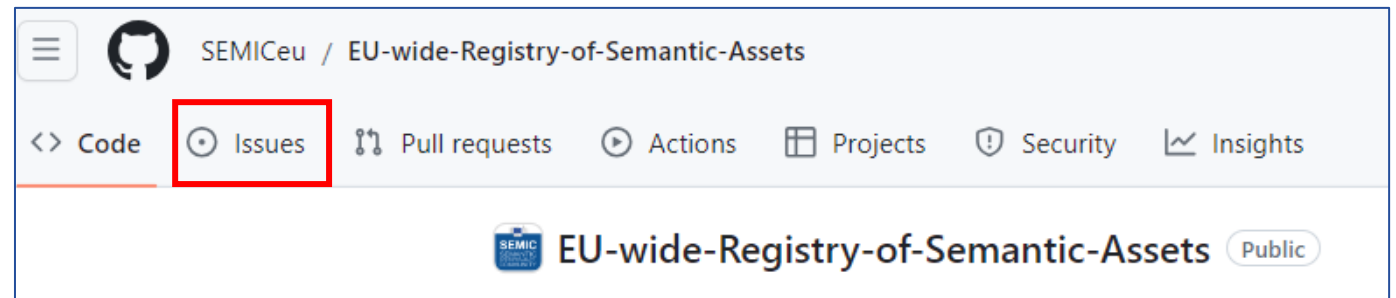# Feedback mechanism and communication

Feedback
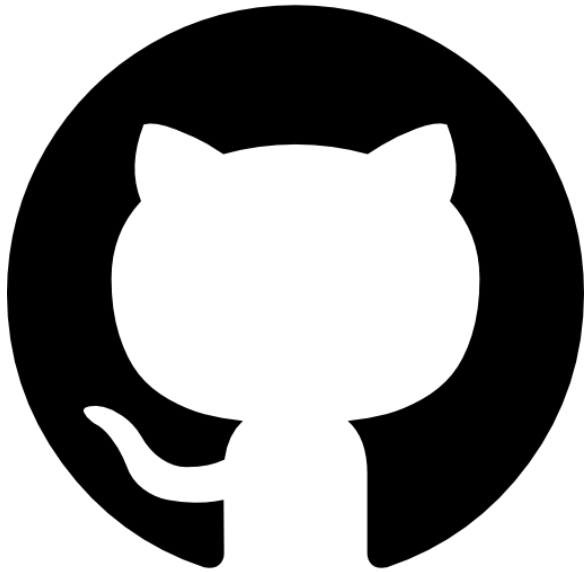
GitHub

- Overview of materials and proposition documents

- Feedback mechanism: 'Github issues' to submit feedback

- Open discussion by the working group

Thank
you

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