

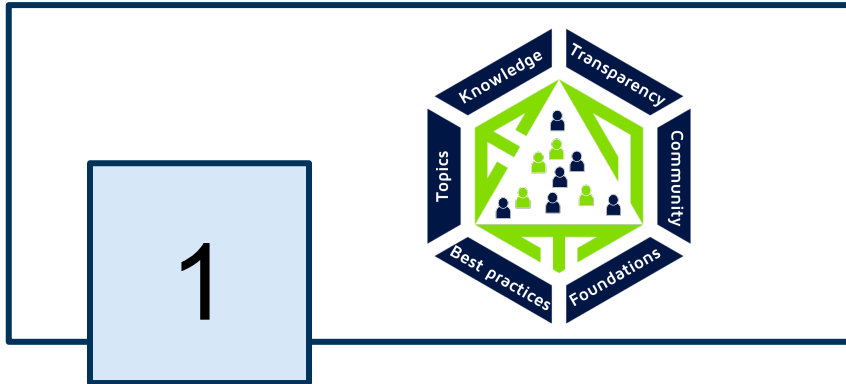
Identifying and Documenting the State-of-the-Art EAM Foundations Using a Semantic Wiki

Gloria Bondel, Master Thesis, Kick-off Presentation

19. September 2016

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eam-initiative.org

Motivation & Mission.

EAM Wikis

Research Questions & Approach.

EAM Initiative - Complexity Management

Complexity Management

There is an increasing complexity in business and IT due to an increasing number of systems, an increasing amount of interfaces, an increasing speed of innovations and shorter application lifecycles. This results in the need to manage IT complexity at the same time.

Incoming

- Content
- Links to

Attributes of this Topic	
Author	Gloria Bondel
Deutsch	Komplexitätsmanagement
Synonyms	Diversity , Ramification , Intricacy , Entanglement , Multiplicity

2

1



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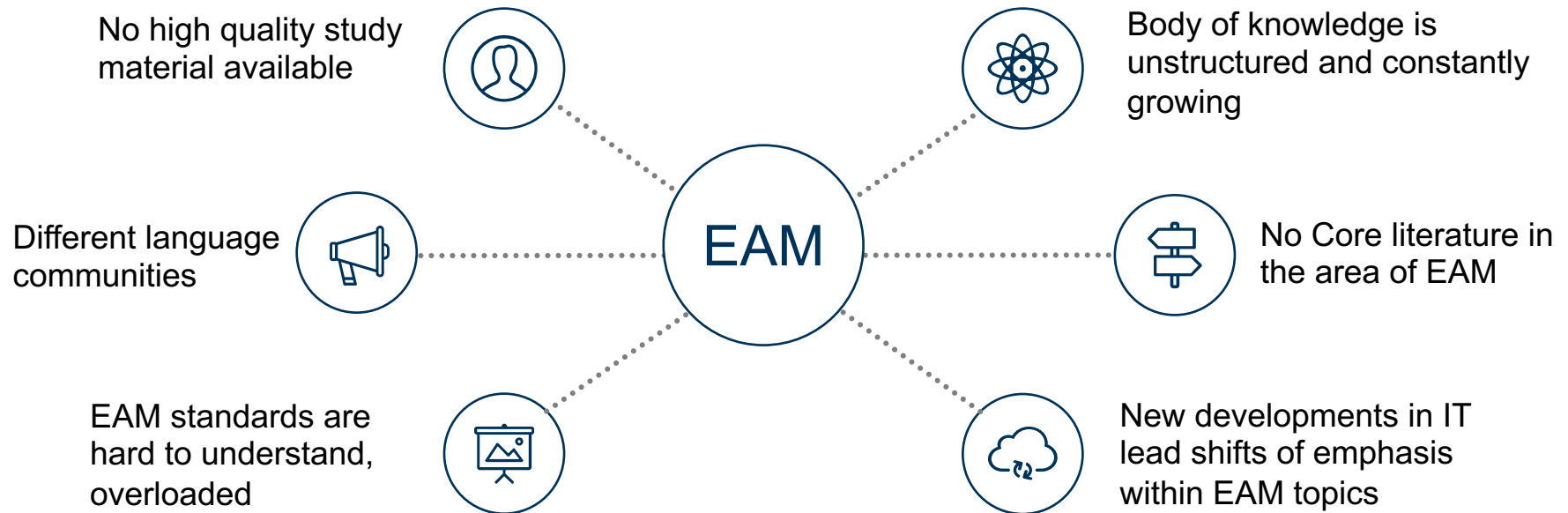
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Complexity Management

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Incoming
+ Content
+ Links to



- No definition of state-of-the-art EAM foundations relevant to practitioners
 - Call for developing a common understanding / language
 - High entrance barriers young scholars

“

*We are an open Enterprise Architecture Management (EAM) platform ... [which] guides you to examples from practice and to reusable study material based on a **consolidated conceptual foundation**. We want to make EAM accessible to a wider audience and to advance the effectiveness of EA initiatives **based on contributions from the EA community**.*

”

- EAM Initiative, Mission, September 2016



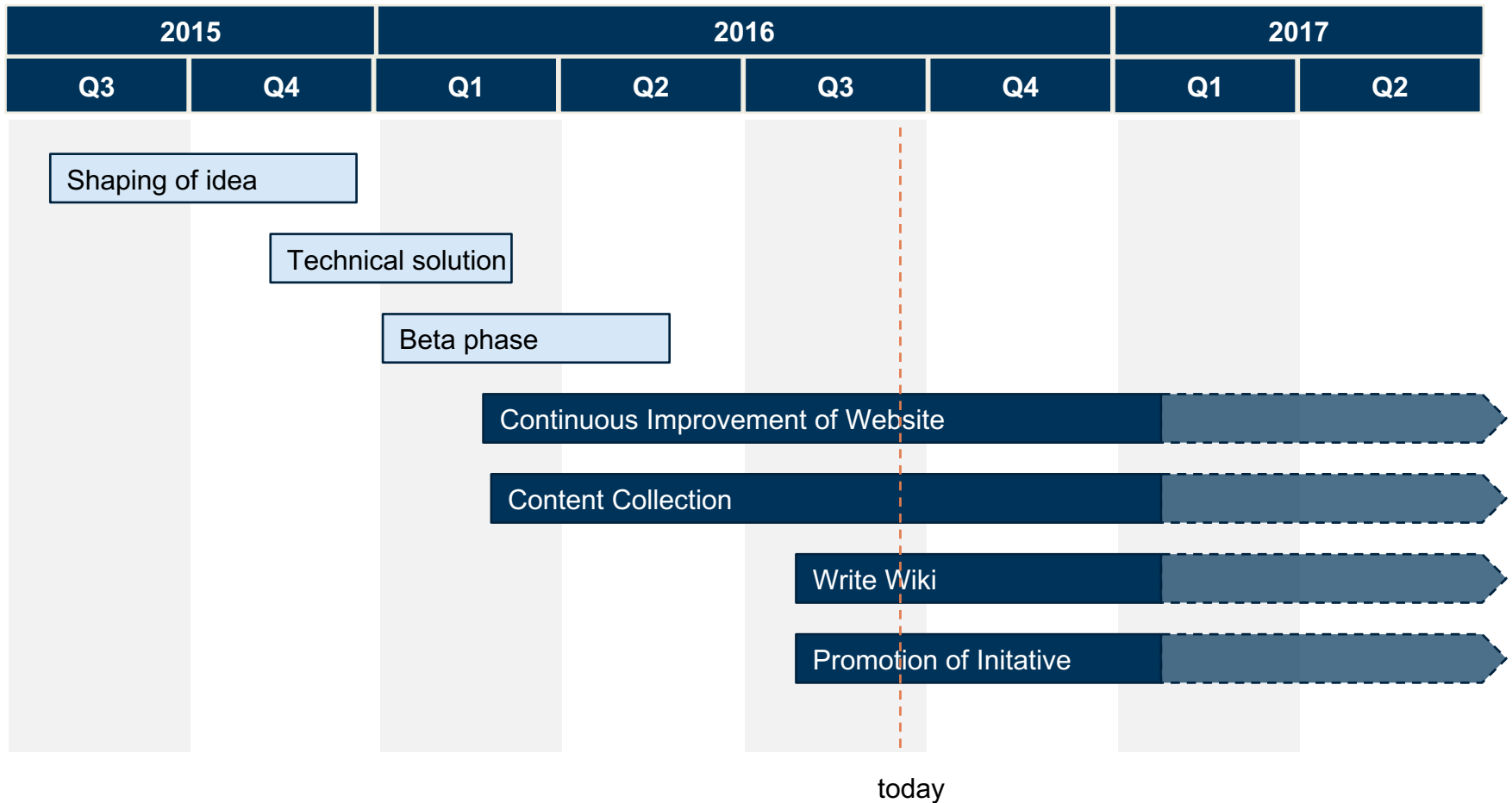
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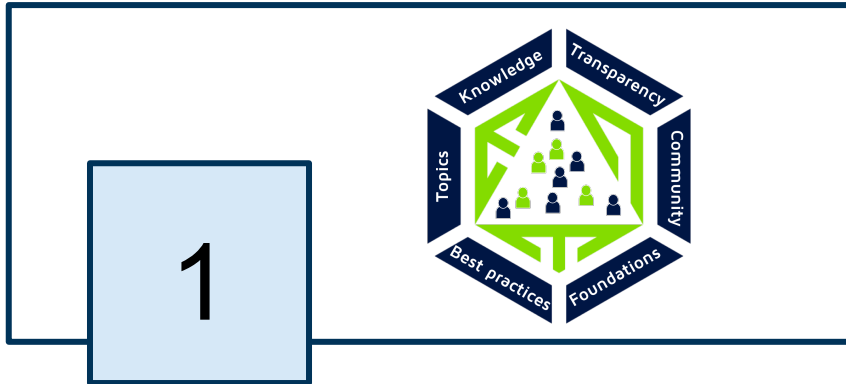
**EAM Foundations
organized as wiki pages**
Gloria Bondel



**Content &
further topics**
Provided by the community



 **Start small, think big !**



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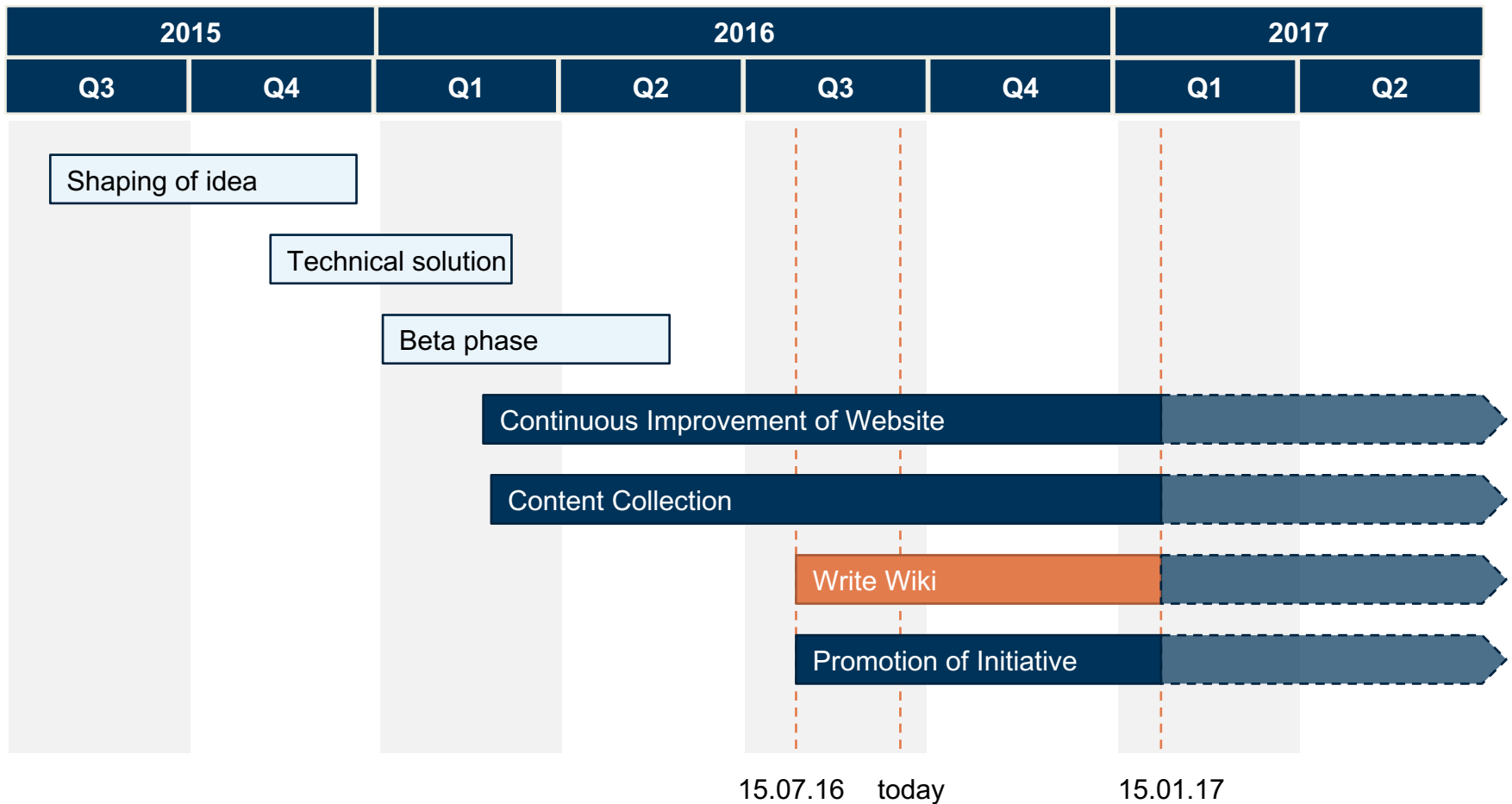
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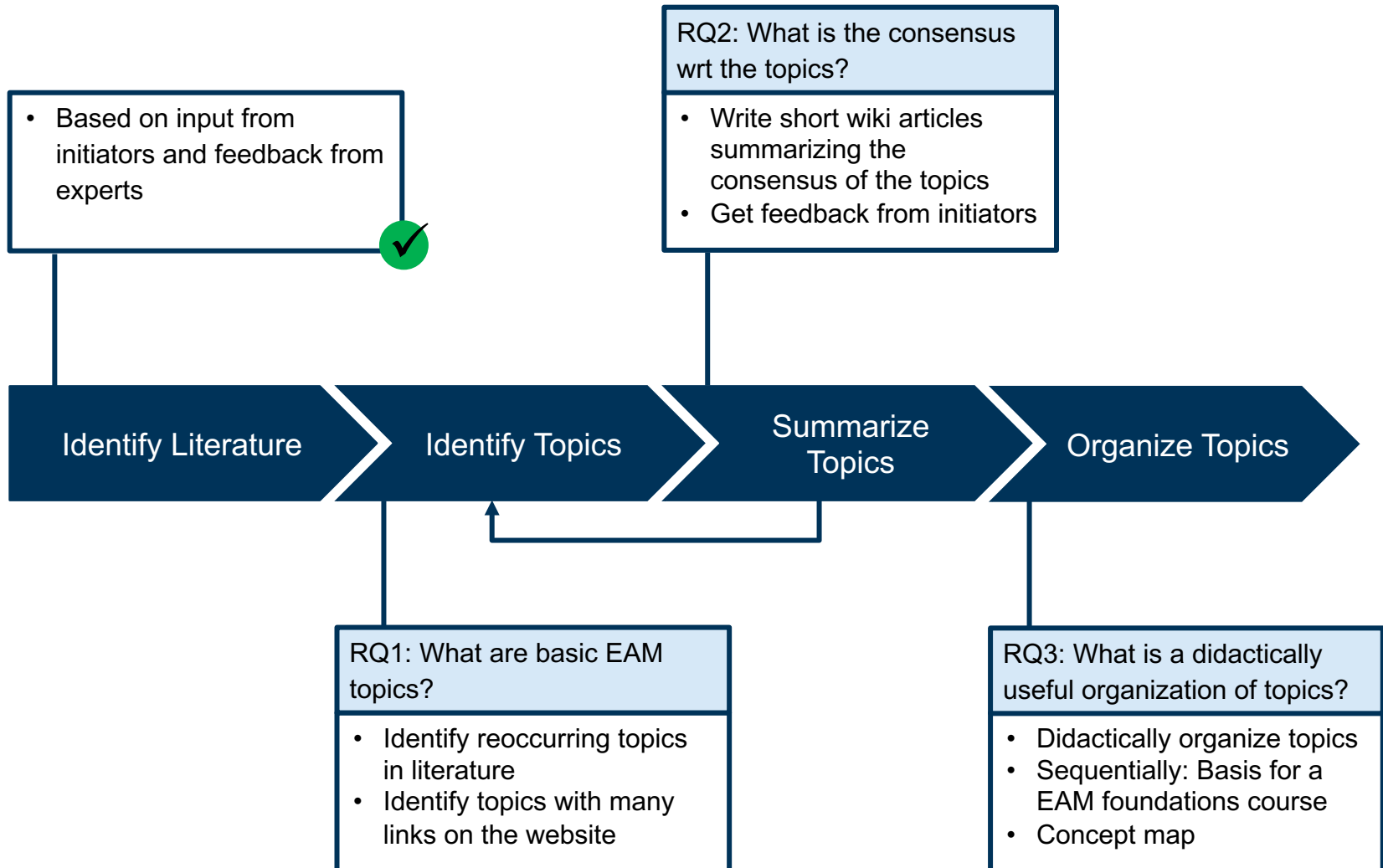
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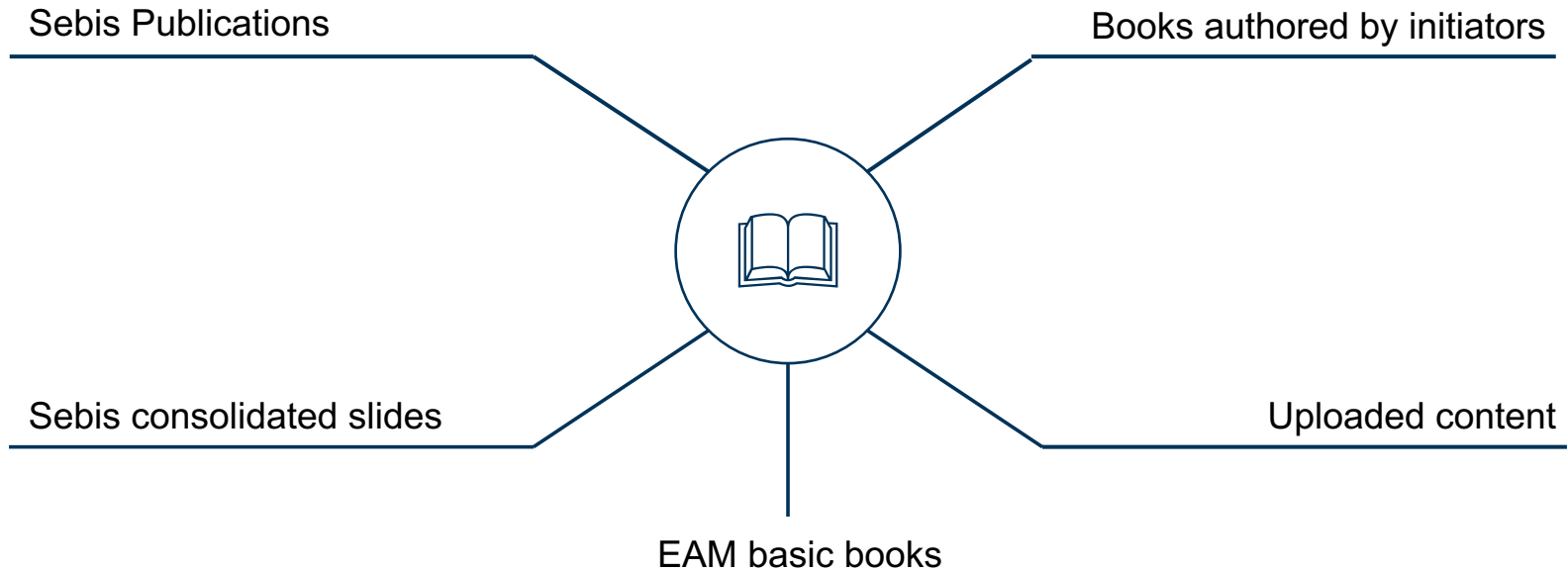
2



Define a lean body of EAM foundations knowledge for the community



1. Identified Literature





Agile DevOps Agile Development Agile EAM **Application Portfolio Management**
Architecture Layers **Best Practices Business Capabilities Business Information Systems Case Study**
Challenges in EAM Change Management Collaborative EAM Complexity Management Course Outlines
Decision Support EA Skills EAM Added Value EAM Benefits EAM Documentation **EAM Framework EAM Fundamentals**
EAM Methods **EAM Models EAM Motivation EAM Orientation EAM Pattern & Antipattern EAM Principles**
EAM Processes EAM Stakeholders **EAM Standards EAM Tools EAM Visualizations EAM for SME Empirical Results**
Empirical Results Functions of EAM Goals of EAM History of EAM IT Controlling **IT EAM IT Governance**
IT Strategy IT Transformation Knowledge Management Lean EAM Legacy Systems Literature Review
Managed Evolution Maturity Level **Meta Models Metrics Networking Organizational Context of EAM Post-Merger Integration**
Project Planning Prototype Release Management **Role of Enterprise Architects SOA Schools of EAM Scope of EAM Social Software**
TOGAF Technical Debt



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Complexity Management

There is an increasing complexity in business and IT due to an increasing number of systems, an increasing amount of interfaces, an increasing speed of innovations and shorter application lifecycles to name just a few. This results in the need to manage IT complexity to decrease costs and enable innovation at the same time.

Incoming references

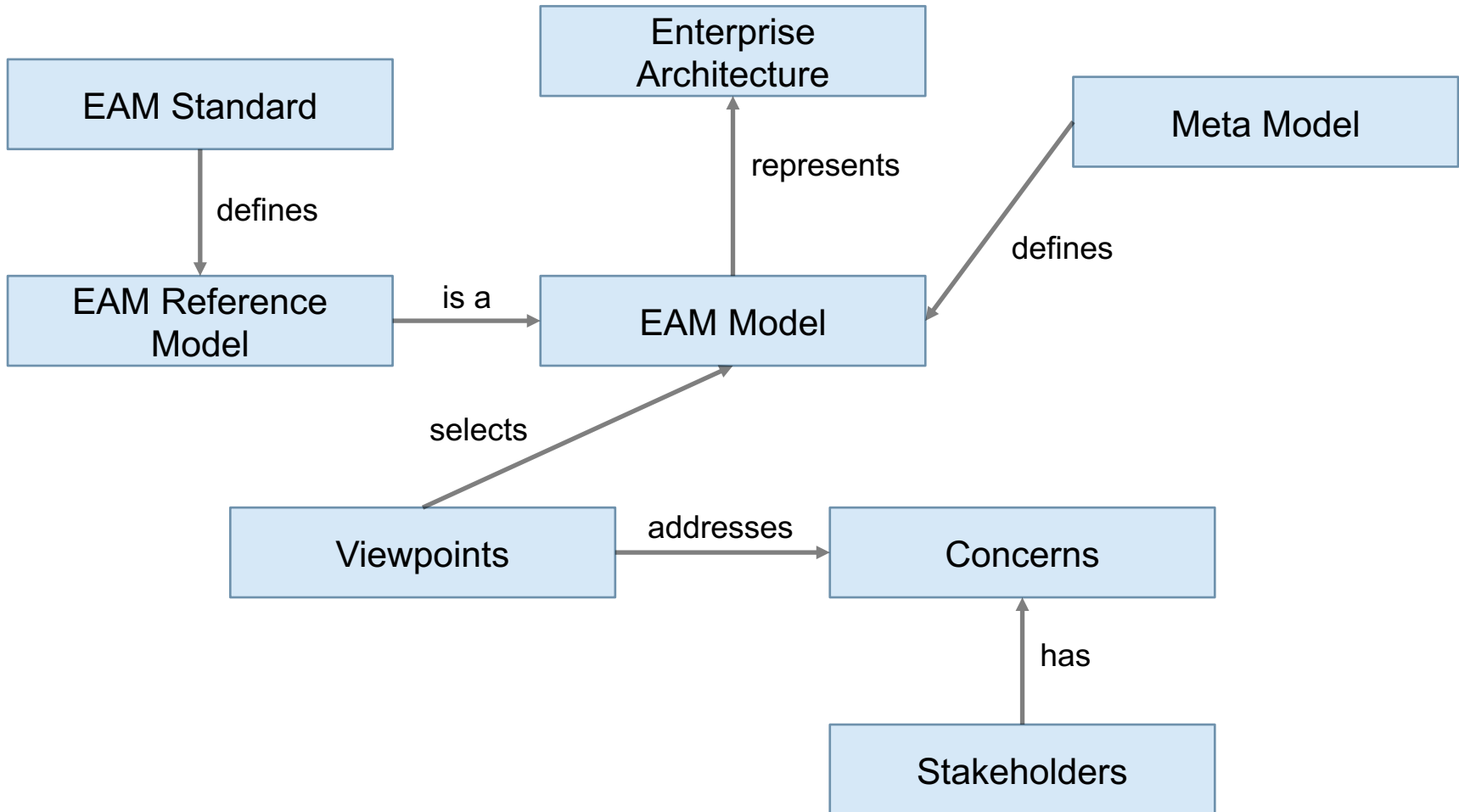
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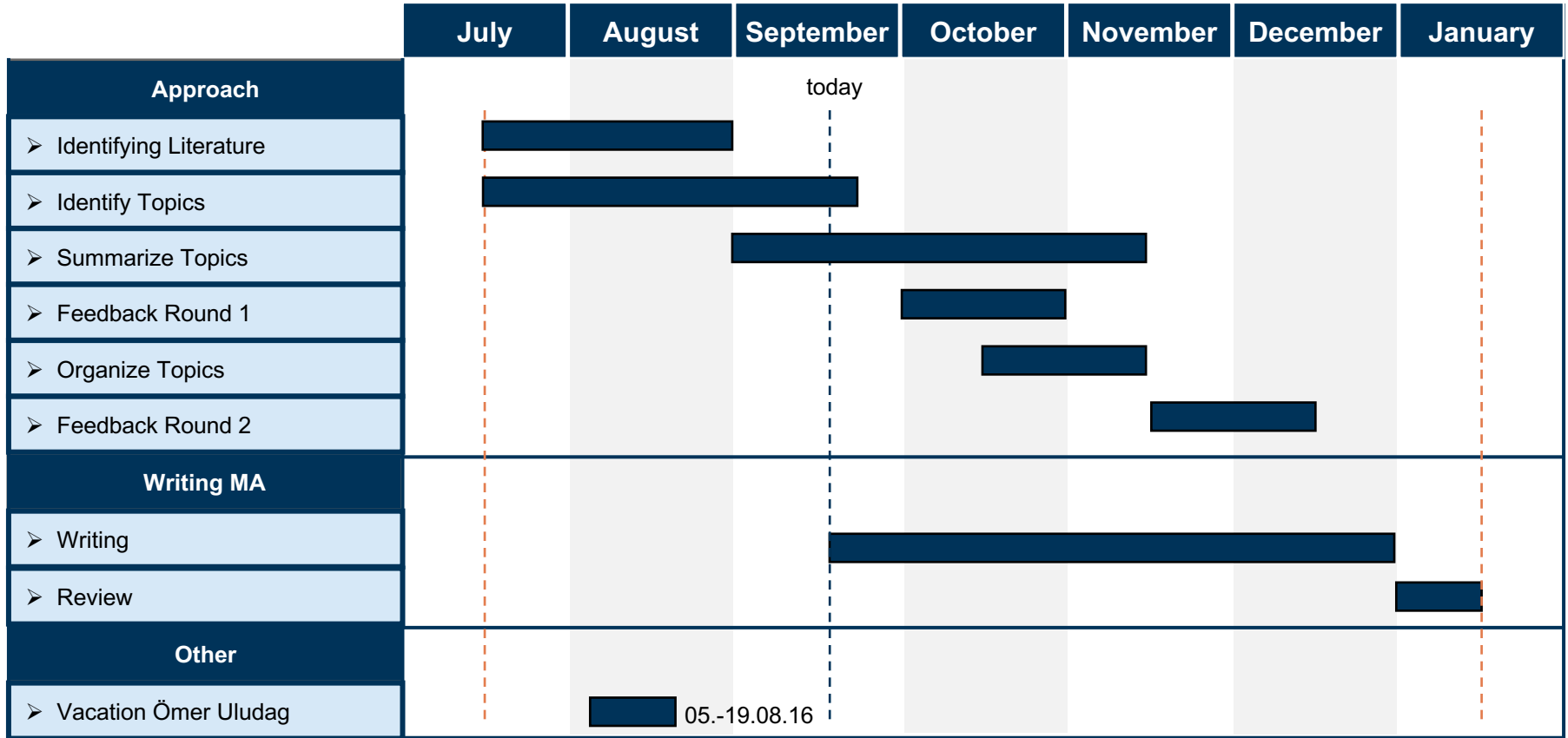
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4. Organize Topics



Timeline of the Master Thesis





Thank you!

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