Technische Universität München

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# Projektüberblick EAM-Initiative.de

29.06.2016, Prof. Dr. Florian Matthes

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# Outline

1. **Projektüberblick EAM-Initiative.de**


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# Motivation

**Situation**

- Defizite des TOGAF Ökosystems (Inhalte, Umfang, Konsistenz, Zertifizierung, Weiterentwicklung, Community, …)
- Schulungs-Anbieter und Berater betonen Differenzen ihrer jeweiligen Modelle und Methoden
- Verwirrung und Verunsicherung bei Anwendern
- Mangel an hochqualitativen Schulungsmaterialien (Folien, Skripte, praktische Übungen, Case-Studies, …) für Praxis und praxiszugewandte Forschung und Lehre an Hochschulen

**Chancen**

- Konvergenz der schlanken, agilen, kollaborativen, praxisorientierten, musterbasierten, … EAM-Ansätze speziell im deutschsprachigen Raum
- Vertrauen zwischen den jeweiligen Schlüssel-Akteuren.
- Zunehmendes Verständnis für den Umgang mit und den Nutzen von Open-Source Artefakten
- Etablierte Communities im deutschsprachigen Raum (EAMKON, Softwareforen, St. Gallen, …)

**Idee: Schaffung einer einheitlichen Open Source EAM-Plattform**

- Einheitlicher und aufeinander abgestimmter Kern von EAM-Inhalten aus Wissenschaft und Praxis: Terminologie, Konzepte, Modelle, Methoden, digitale Artefakte, …
- Kostenfreie Open Source Lizenzierung (Creative Commons) und Community (Maintainer, Committer, …)
- Grundlage für weiterführende und kompatible kommerzielle und nicht-kommerzielle Angebote (API-Standards, Kataloge, Studien, Produktanbieter, Dienstleister,…)
- Verweise auf aktuelle Events und aktualisierte Angebote
- Non-profit Geschäftsmodell
- Iterativ, inkrementell: Start small, think big

# eam-initiative.de - Initiators

Prof. Dr. Stefan Bente
*(TH Köln)*

Kornelius Fuhrer
*(EAM Freelancer)*

Inge Hanschke
*(Lean42 GmbH)*

Wolfgang Keller
*(objectarchitects)*

Dr. Thomas Mannmeusel
*(Webasto SE)*

Prof. Dr. Florian Matthes
*(TU München)*

Oliver Nandico
*(Capgemini)*

Klaus Niemann
*(act! Consulting GmbH)*

# eam-initiative.de - Motivation

**Many standards and frameworks developed in research and in practice over the last decades.**

**Problem**

- Standards do not answer practitioners issues (digitalization, complexity management...)
- Available documentations are hard to understand and overloaded
- Cannot be accessed easily (payment...)
- Are not driven by a community and therefore tend to be lagging behind
- ...

**EAM standards do not answer the questions of today's practitioners**

# Vision of a community-driven EAM initiative

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> *The mission of the Wikimedia Foundation is to empower and engage people around the world to **collect and develop educational content under free license**... and to disseminate it effectively and globally.*
>
> - Wikimedia Foundation, January 2015

> *We are an open Enterprise Architecture Management ...and...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, April 2015

## Our aim

- Define a lean body of EAM knowledge for the community
- Educate stakeholders how to address current challenges using state-of-the art approaches.
- Make accessible good practices without restrictions (topics, industries, cultures,….)

## Characteristics of our initiative

- Easy to use and access
- Maximum transparency and the possibility to download comprehensive knowledge in various formats
- Driven by contributions from the community

**We aim to establish a Wikipedia for EAM and ask the EAM community to contribute.**


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# Structure of the platform

**The Platform is divided in two parts**

**EAM Foundations**
(Defined by the initiators)
Open Source

**Community Contributions**
(Provided by the community)
Open Source

A **topic** presents a EAM related issue, domain or concern – such as EA Modeling, TOGAF, EA complexity management. The editors of the initiative provide an initial set of topics. The community has the possibility to add further topics or to suggest revisions of the topics.

**Contributions** are digital content that provides further knowledge for a topic (Slides of a conference talk, Whitepaper for an EAM issue, Checklists, Wiki article, .

**Idea: Share own knowledge about existing or new topics on the platform.**

# Contributors can select the appropriate license for their contribution

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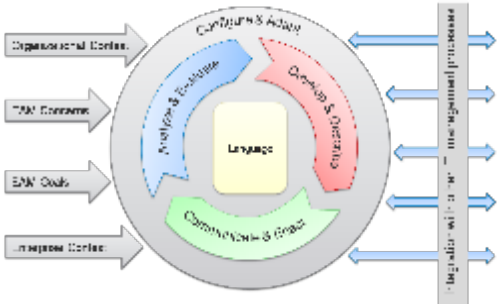
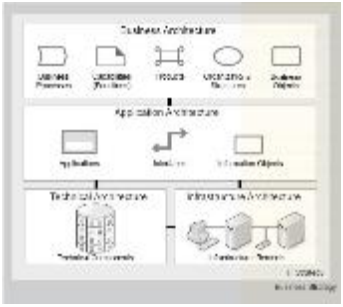
# Inhalte der (Wissens-) Plattform

Konzeptuelle Aspekte des EAM

- Einheitliche Terminologie
- Technische Bestandteile
- Modellierungsmethoden (qualitativ, quantitativ, temporal, …)
- EAM Frameworks
- Agiles, … EAM
- EAM Governance und EAM-Einführung
- Change Management
- Architektur- und Management-(Anti-)Patterns
- Didaktisch aufbereitete Fallstudien





**Inhalte sind frei verfügbar!**

Angebote, News, etc. geduldet für Vernetzung, Konferenzen etc. geduldet

# Ökosystem der Plattform

**Community**

- User: Anwender, Berater, Schulungsanbieter, Hochschulen
- Contributor: Kern-Team inkrementell nach Qualität und Quantität der Beiträge erweitert.
- Maintainer: <tbd> universitätsnah?

**Technische Plattform**

- Open Content Repository, Mitgliederverzeichnis, News-Feeds, E-Mailing-List?

**Add-On Content (Kopien / Verweise auf)**

- Domänenspezifische Inhalte, Kataloge, Tools, Toolstudien, …
- Inhalte in digitaler Form für Tools direkt verwendbar (Metamodelle, KPIs, Visualisierungsbausteine, …), Datenkonnektoren, API-Definitionen, …

- Rechtsform: Verein?
- Events & Community Meetings
- Schulungsangebote
- Weitere Ideen willkommen

# Current status & next steps

- Evaluate need and interest of the initiative
- Specify the vision and the mission of the initiative
- Detail the content of a platform

- Upload initial content from initiators to evaluate the functionality of the platform
- Create initial topic structure
- Get feedback from the community on the design

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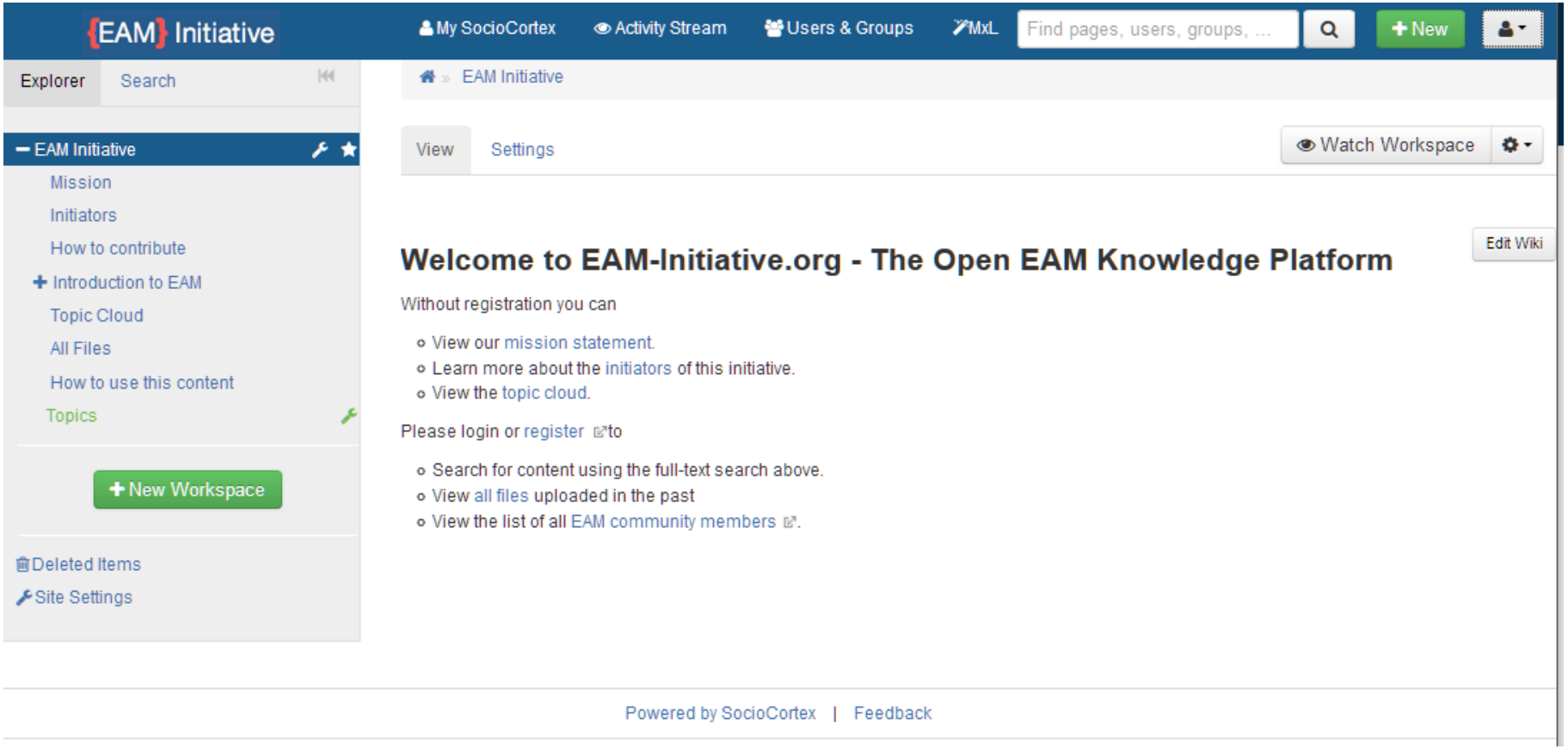
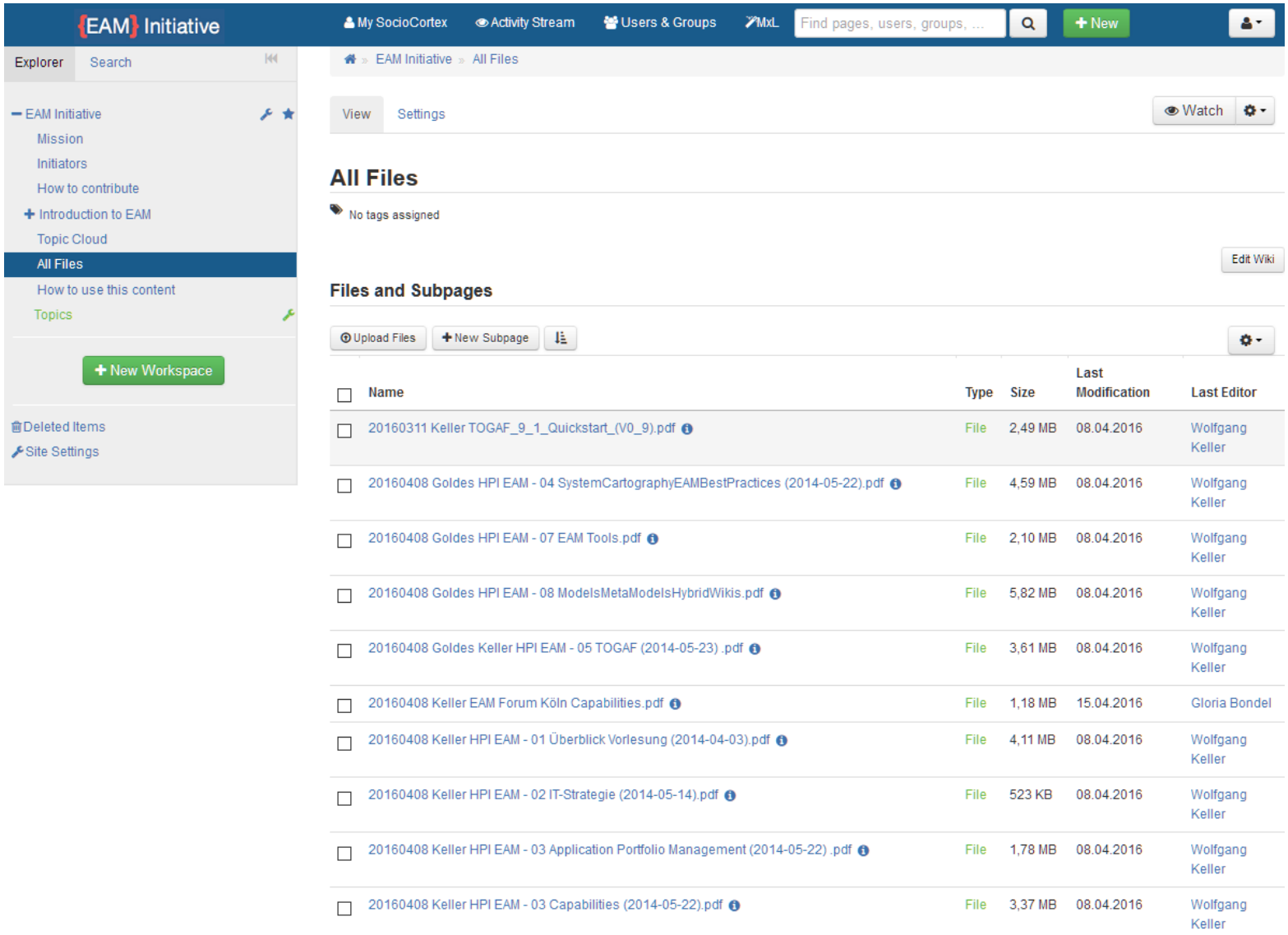
- Evaluate technical solution in terms of the defined structure
- SocioCortex was selected as the best-suited solution

- **Aim: Mid of 2016**
- Needed: further feedback and content from the community

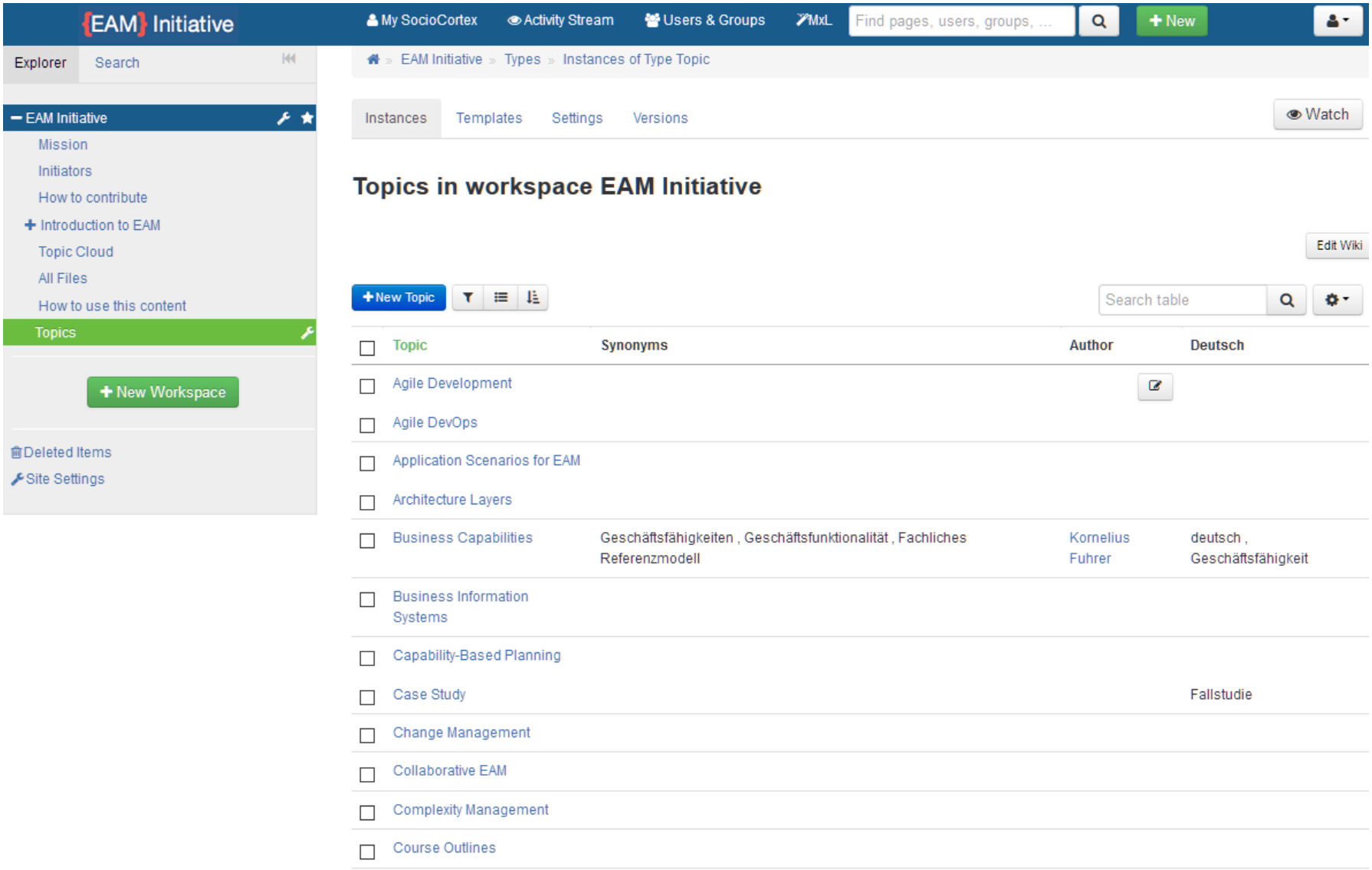
# Start page - eam-initiative.org



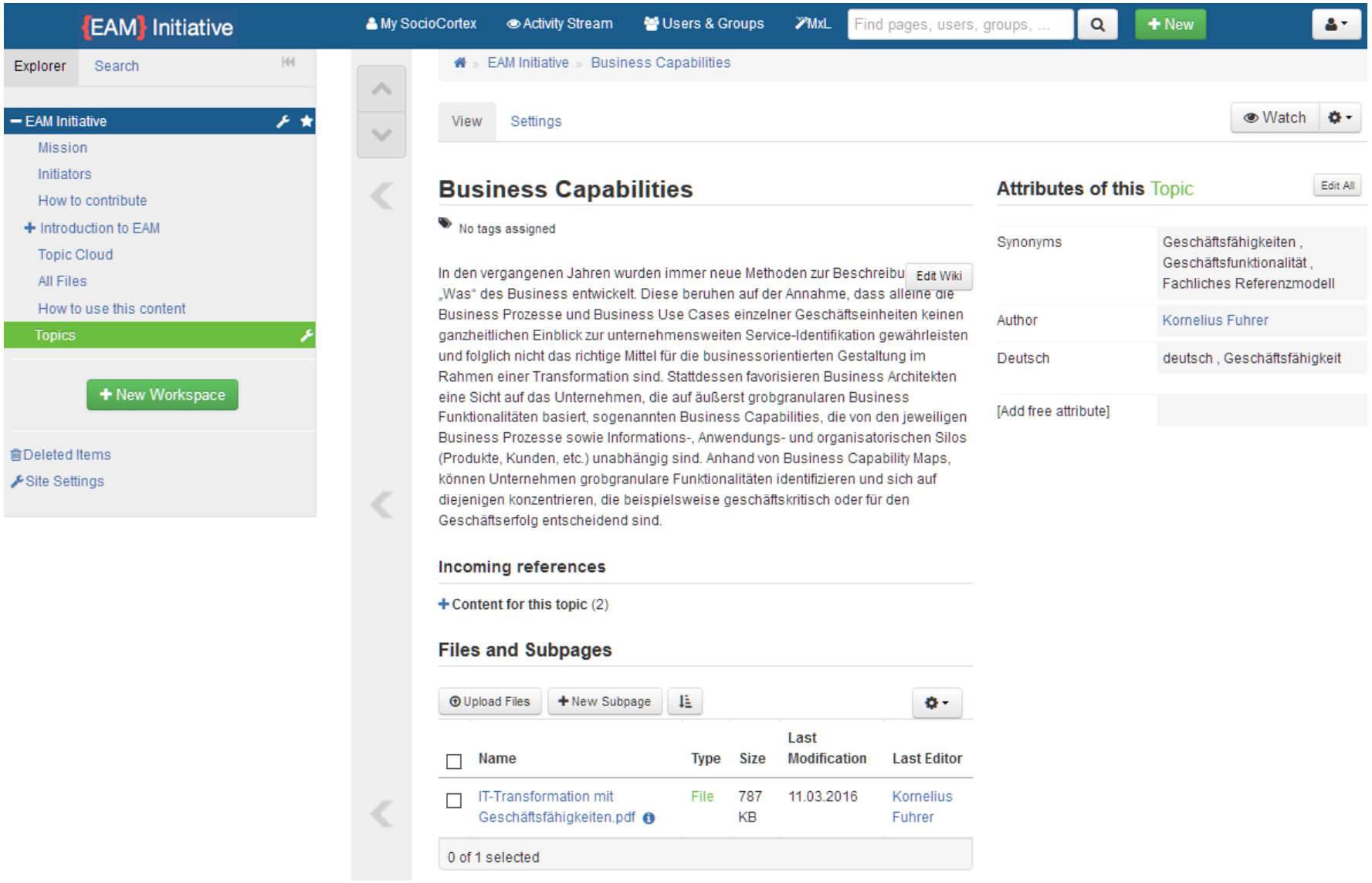
# Uploaded contributions



# Current list of topics



# Example of a topic with associated contributions



# Thank you for your attention. Questions?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