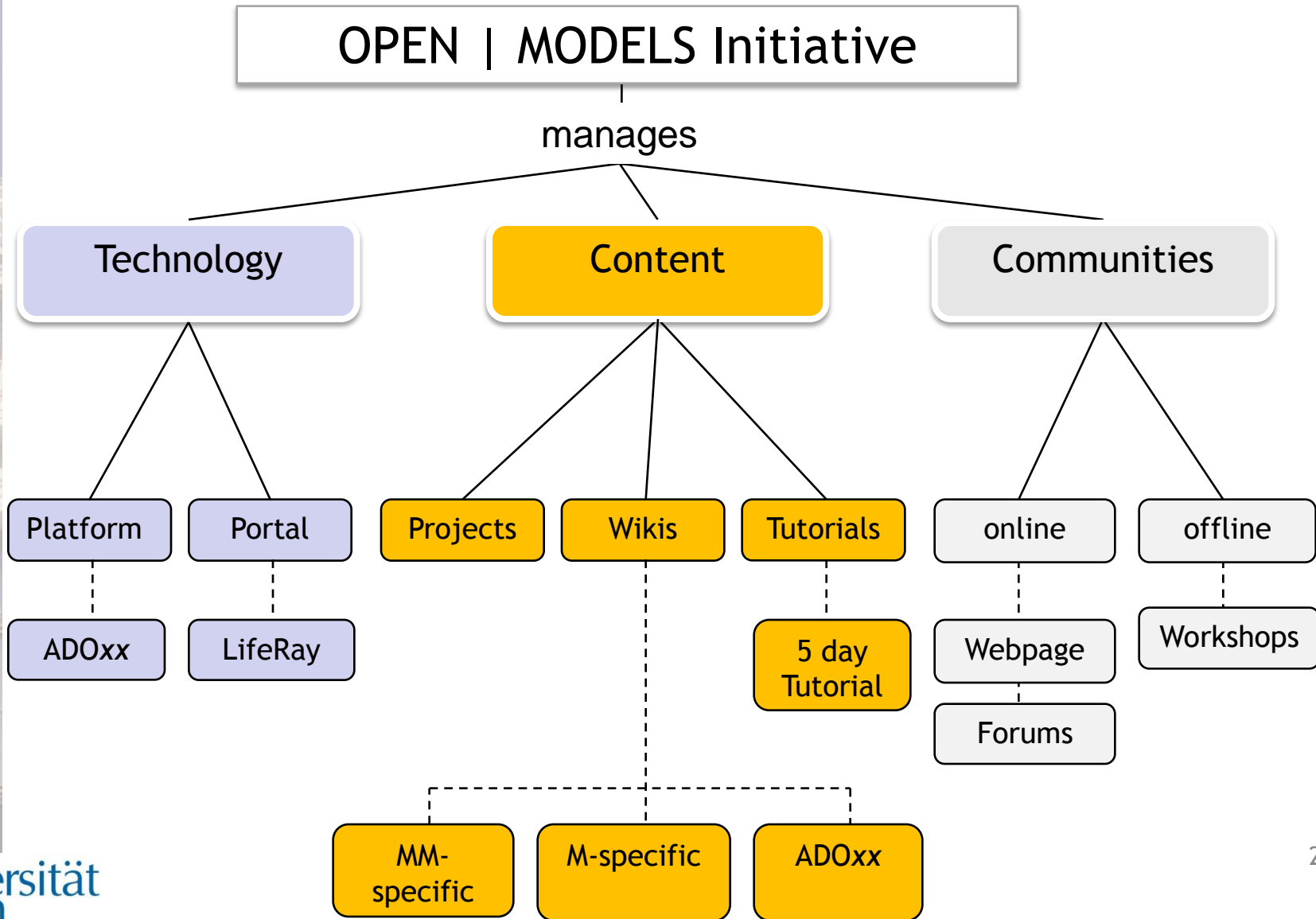


# OMI: A MANAGEMENT VIEW

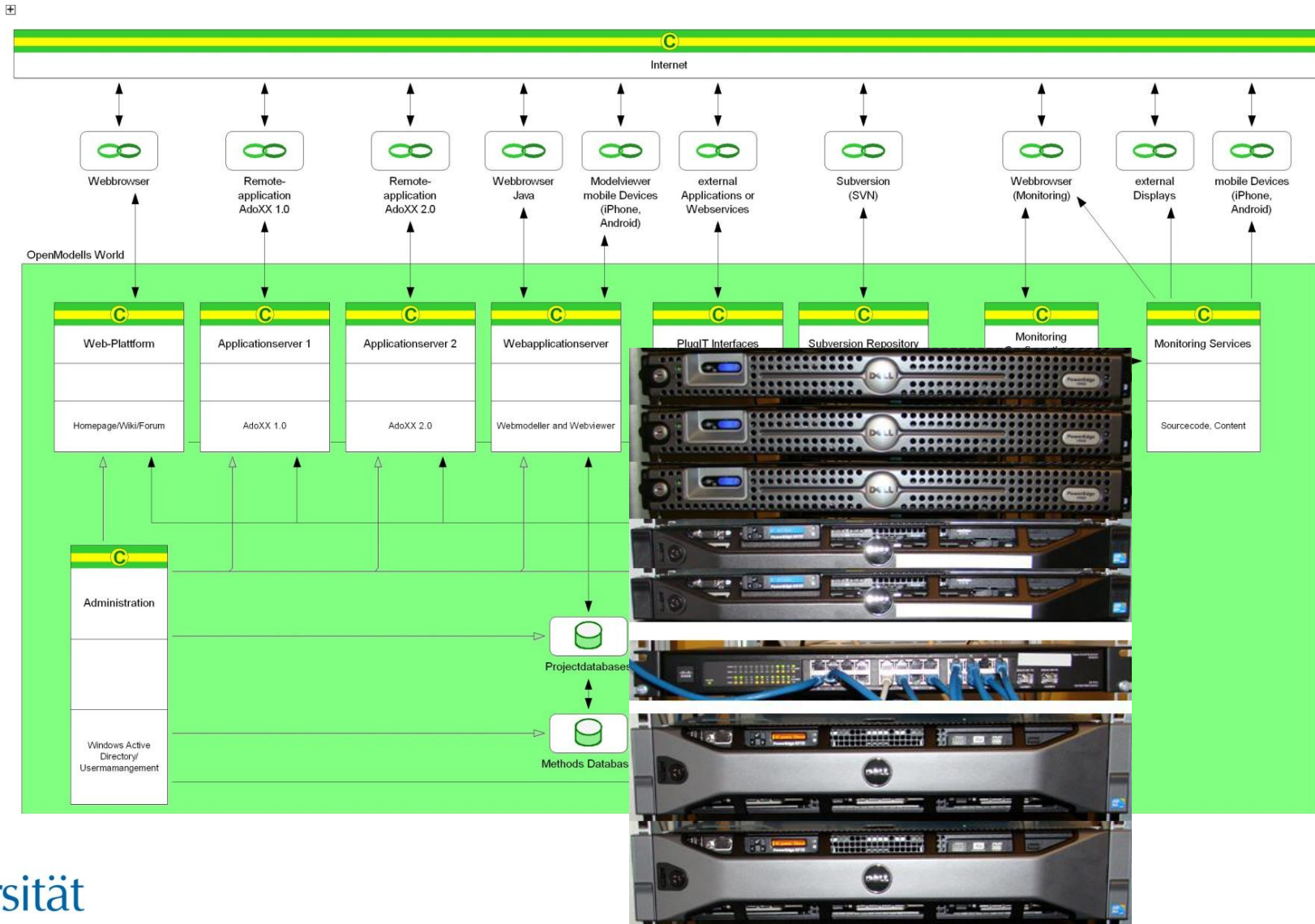
Jasmin Brakmic, Franz Staffel, Dominik Hofbauer  
Elena-Teodora Miron

University of Vienna, Faculty of Computer Science  
Research Group Knowledge Engineering

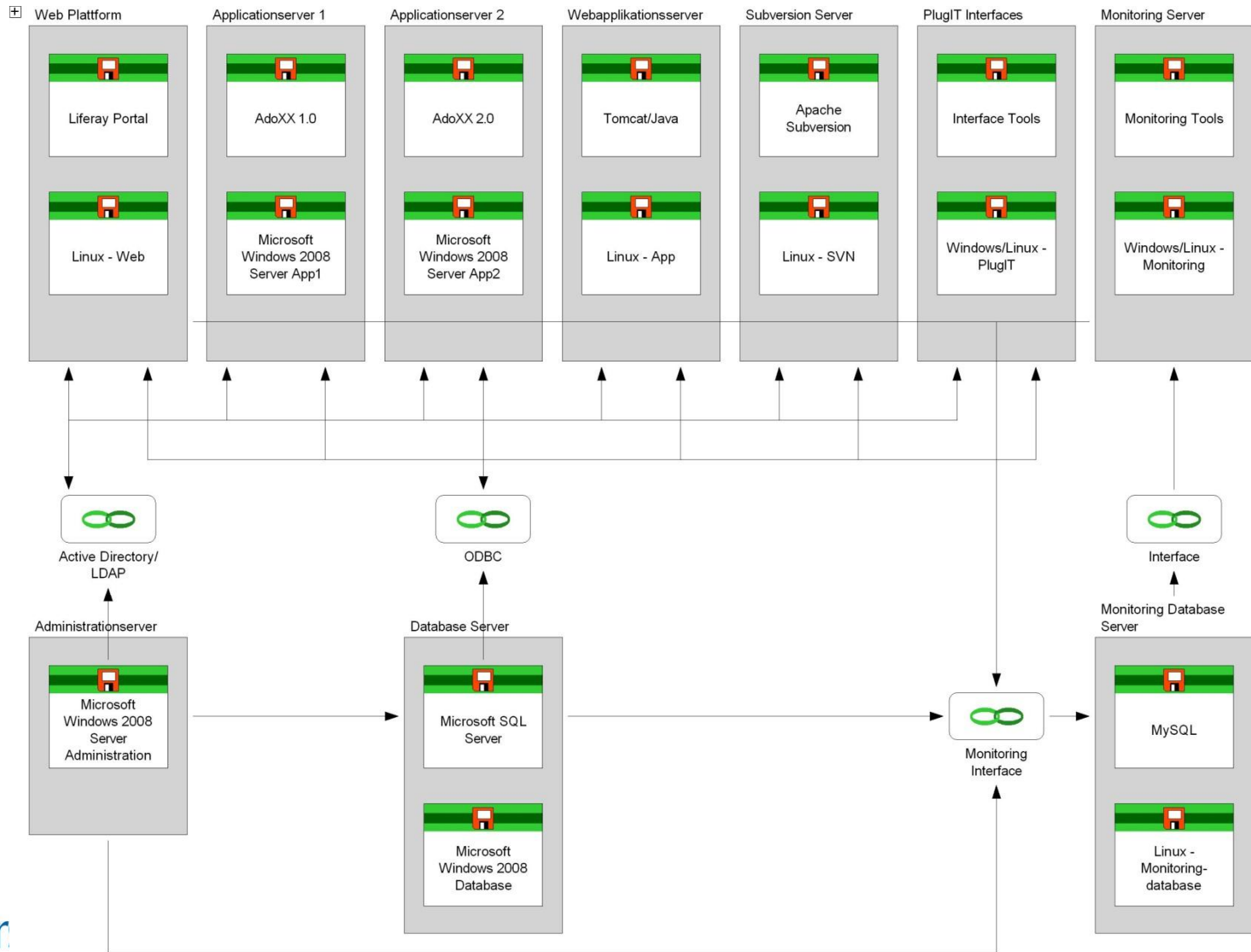
# OMI: Managing...



# The OMI World Technical View



# Software Services



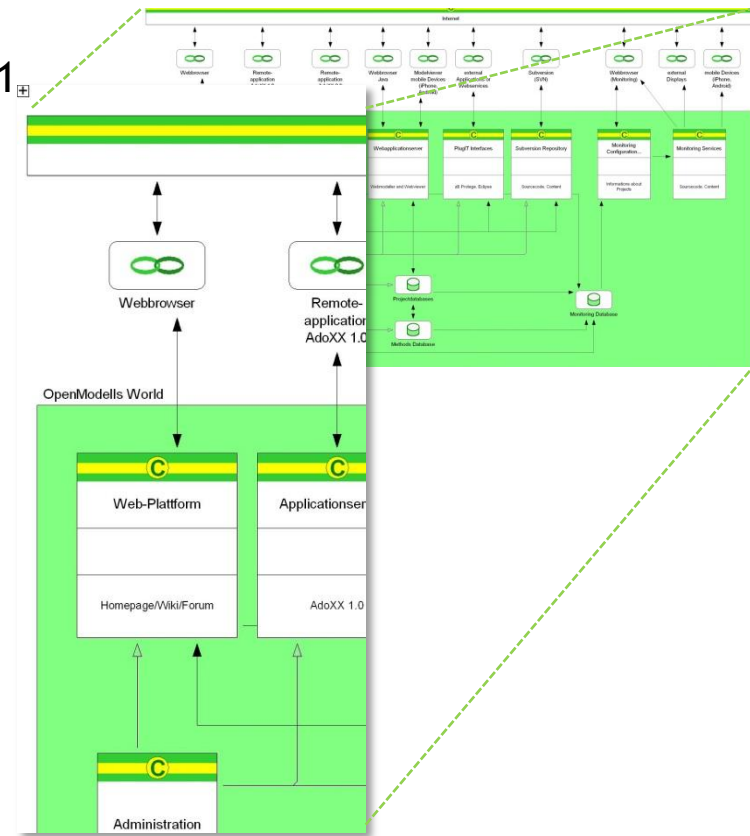


# OMI-WIKI



# OMIpedia - TECHNICAL DESCRIPTION

- Java-based Web Application
- Implements the MediaWiki<sup>1</sup> syntax
- based on the JAMWiki<sup>2</sup> engine



[1] - <http://www.mediawiki.org/wiki/MediaWiki>

[2] - <http://jamwiki.org/wiki/en/JAMWiki>

# OMIpedia - DESIGN CRITERIA

1. Different user profiles
2. Content management
3. Functional requirements





# OMIpedia - CONTENT MANAGEMENT

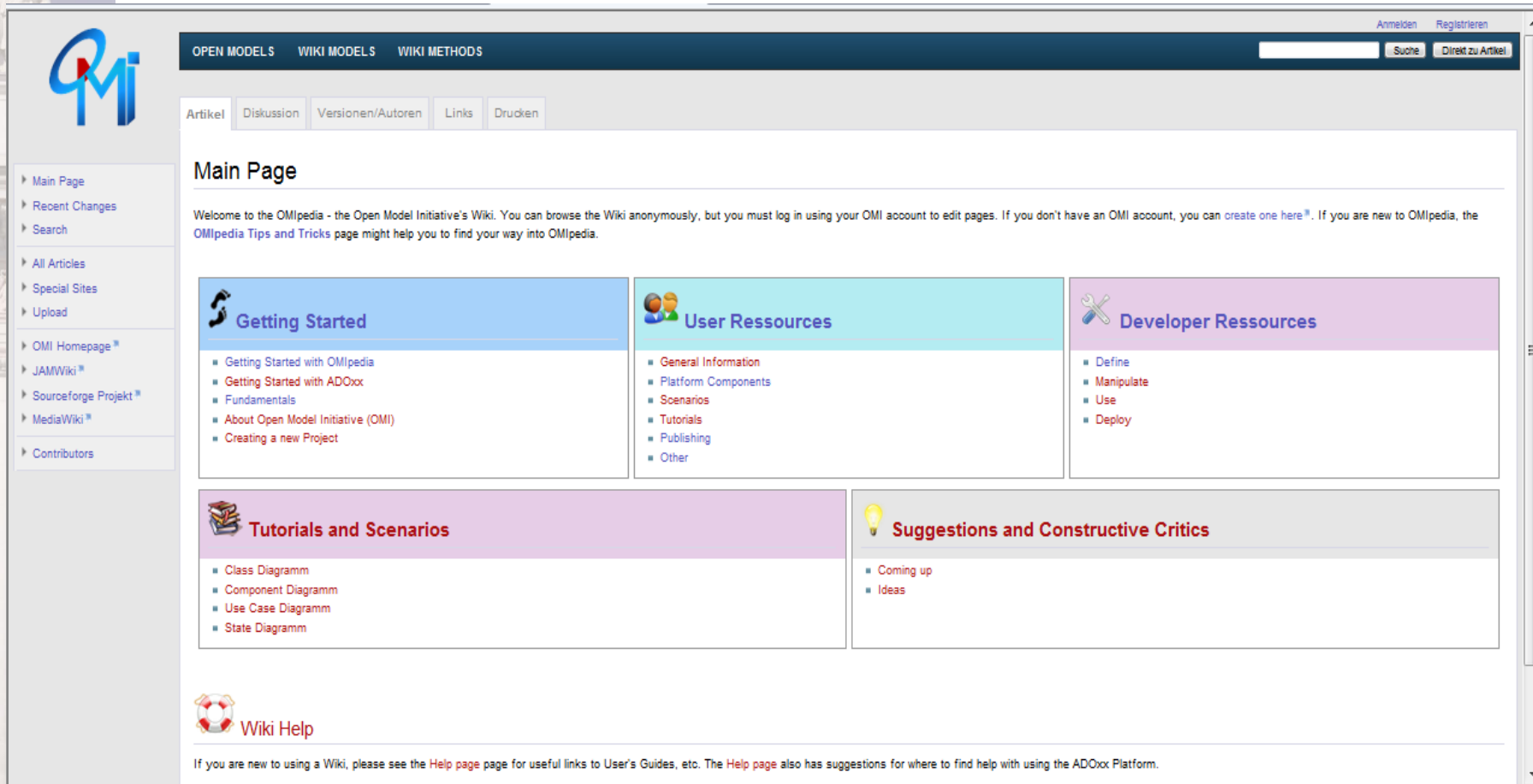
OMIpedia provides following content structure:

1. *Fundamental knowledge* (e.g. Meta-model, Model, Open Models)
2. *Method development based on ADOxx* (HOW-TOs, tutorials)
3. *Modelling capabilities*
4. *Content extensions* (e.g. Wiki syntax)



# OMIpedia - CONTENT INTERACTION

<http://wiki.openmodels.at>



The screenshot shows the main page of the OMIpedia Wiki. At the top, there is a navigation bar with links for 'OPEN MODELS', 'WIKI MODELS', and 'WIKI METHODS'. A search bar is located on the right side of this bar. Below the navigation bar, there are tabs for 'Artikel', 'Diskussion', 'Versionen/Autoren', 'Links', and 'Drucken'. The main content area is titled 'Main Page' and contains a welcome message. Below the welcome message, there are three main sections: 'Getting Started', 'User Resources', and 'Developer Resources'. Each section contains a list of links to related content. At the bottom of the page, there is a 'Wiki Help' section with a link to the help page.

**Getting Started**

- Getting Started with OMIpedia
- Getting Started with ADOxx
- Fundamentals
- About Open Model Initiative (OMI)
- Creating a new Project

**User Resources**

- General Information
- Platform Components
- Scenarios
- Tutorials
- Publishing
- Other

**Developer Resources**

- Define
- Manipulate
- Use
- Deploy

**Tutorials and Scenarios**

- Class Diagramm
- Component Diagramm
- Use Case Diagramm
- State Diagramm

**Suggestions and Constructive Critics**

- Coming up
- Ideas

**Wiki Help**

If you are new to using a Wiki, please see the [Help page](#) for useful links to User's Guides, etc. The [Help page](#) also has suggestions for where to find help with using the ADOxx Platform.

# OMIpedia - ONLINE SCENARIOS

<http://wiki.openmodels.at>

1. Search information on the main page.

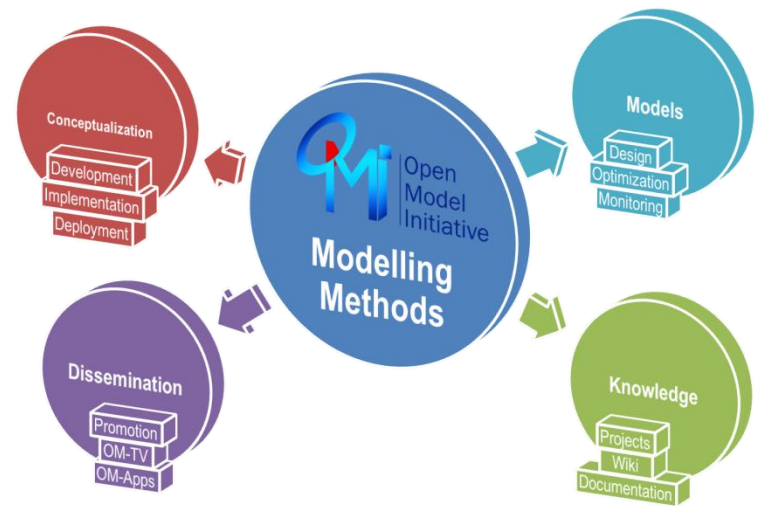
*e.g. Platform Components*

2. Find a specific topic using the search function.

*e.g. ADOscripts*

3. Manipulating (creating, editing) article to OMIpedia.

*e.g. ADOscript FAQ*



# DISCUSSION POINTS

# Discussion Points (1)

What are your experiences with  
the Open Models Initiative  
for your project?

## Discussion Points (2)

- Formal organisation for the Open Models Initiative
- Establishing the legal structure of the Open Models Initiative as a non-profit organization (e.g. The Open Models Foundation)
- Selection of application domains
- Activities for projects and members to strengthen the community
- Dissemination materials and activities



**THANK YOU FOR YOUR ATTENTION!**