Contact
Open Knowledge Maps
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Custom Services in a nutshell

Unlock the full potential of Open Knowledge Maps for your organisation

- Embed Open Knowledge Maps services in your own discovery systems based on your own data sources
- Provide attractive, visual entry points to your holdings
- Available as easy-to-install cloud components
Example: GoTriple integration

GoTriple beta online at: https://gotriple.eu
Example: ETH Library integration

Online at: https://eth.swisscovery.slsp.ch/
Benefits

- Increase discoverability
- Contribute to SDGs
- Attract new audiences
- Enhance metadata with AI
Technical setup
Technical setup

1) The organisation **exports its metadata** to the Bielefeld Academic Search Engine (BASE)

2) Open Knowledge Maps **connects to BASE** and has now access to the organisation’s metadata

3) Open Knowledge Maps **provides custom cloud components** to the organisation

4) The organisation **embeds the cloud components**. Organisations can set individual parameters, including the ability to restrict knowledge maps to their own data sources.
Use cases

- Complement existing discovery systems such as a library catalog
- Make the contents of a specific collection more visible (e.g. a research data management system)
- Integrate visual overviews in other areas of your digital services, such as a news page or a current research information system (CRIS)

The Custom Services are co-created with our supporting members. We invite you to contact us with further use cases.
After 20 years as a subject librarian, Eve now serves as head of the library IT department. She is responsible for the library’s primary discovery tool, CatalogPlus, which contains all print collections, journals licensed, e-books and open access publications.

Eve wants to make sure that the discovery tools provide better access to Austrian research contributions to the UN Sustainable Development Goals (SDGs). To her, highlighting the library’s role as a knowledge hub and fostering knowledge transfer to the general public is essential. Open access publications play a significant role in this field.

The publications of TU Wien members are difficult to identify in CatalogPlus due to inconsistent affiliation information. In addition, the search engine of the Austrian Library Network does not contain the complete range of the Austrian open access publications.

Following are a set of mockups developed together with TU Wien.
Start with an overview to identify relevant concepts and publications.
Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015

Sustainable development goals: their impacts on forests and people

Higher Education and Sustainability: Opportunities and Challenges for Achieving Sustainable Development Goals
TU Wien Bibliothek use case

Overview of TU Wien research output on sustainable development goals

Fischer-Tropsch products from biomass-derived syngas and renewable hydrogen
Gruber, Hannes in Biomass Conversion and Biorrefineries (Springer) (2016)
[link] http://dx.doi.org/10.1007/978-3-319-09409-5
Global climate change will make it necessary to transform transportation and mobility away from what we know now towards a sustainable, flexible, and dynamic sector. (...)
Area: Climate action

Visioneering futures: a way to boost regional awareness of the low-carbon future
Andreetta, Chiara in Routledge, Regional Studies, Regional Science (Taylor & Francis) (2016)
[link] https://catalogue.tuwien.at/permalink?l=7257/fi; cd. informaworld taylorfrancs...
The low-carbon future is a global challenge; it requires local answers that take into account the different conditions and specificities of individual regions. The Alps are one of the most sensitive areas to the transition to a low-carbon future owing to the effects of climate change, and the abundance of natural resources for the production of renewable energy. Generating and spreading awareness in this region is still a key issue for the implementation of a sustainable transition. (...)
Area: Clean energy, affordable energy

Projection of material flows and stocks in the urban transport sector until 2050 - A scenario-based analysis for the city of Vienna
Gassner, Andreas; Lederer, Jakob; Kovacic, Gerald; Mollay, Ursula; Schremmer, Christof; Fellner, Johann in: Elsevier Ltd, Journal of Cleaner Production (2016)
[link] https://catalogue.tuwien.at/permalink?l=7257/fi; cd. csoreуп primary 101016 j clerep...
The transport sector plays a decisive role in climate change mitigation, especially in cities, as it significantly contributes to global resource and energy consumption. Hence, decarbonising this sector is increasingly recognized as an important means of mitigating climate change, which is reflected in numerous smart city initiatives. (...)
Area: Sustainable cities
Funding model

We propose to fund Open Knowledge Maps and the Custom Services in a collective effort: organizations become supporting members and provide a yearly contribution.

In return, we invite our supporting members to co-create the platform with us. Members become part of the Board of Supporters, which is directly involved in the decision-making process of what features and sources are implemented in our technical roadmap.
## Membership categories

<table>
<thead>
<tr>
<th>Membership Category</th>
<th>Description</th>
<th>Seats on the BoS</th>
<th>Cost per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic membership</strong></td>
<td>Facilitates maintenance</td>
<td>1</td>
<td>€480 – €3,800</td>
</tr>
<tr>
<td><strong>Sustaining membership</strong></td>
<td>Development of substantial new features</td>
<td>2</td>
<td>€780 – €5,800</td>
</tr>
<tr>
<td><strong>Visionary membership</strong></td>
<td>Supports the vision of a large-scale collaborative discovery system</td>
<td>3</td>
<td>€1,280 – €10,800</td>
</tr>
</tbody>
</table>

More information: [https://openknowledgemaps.org/supporting-membership](https://openknowledgemaps.org/supporting-membership)
Invest in Open Discovery
Become a supporting member

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Acknowledgements

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