



Custom Services

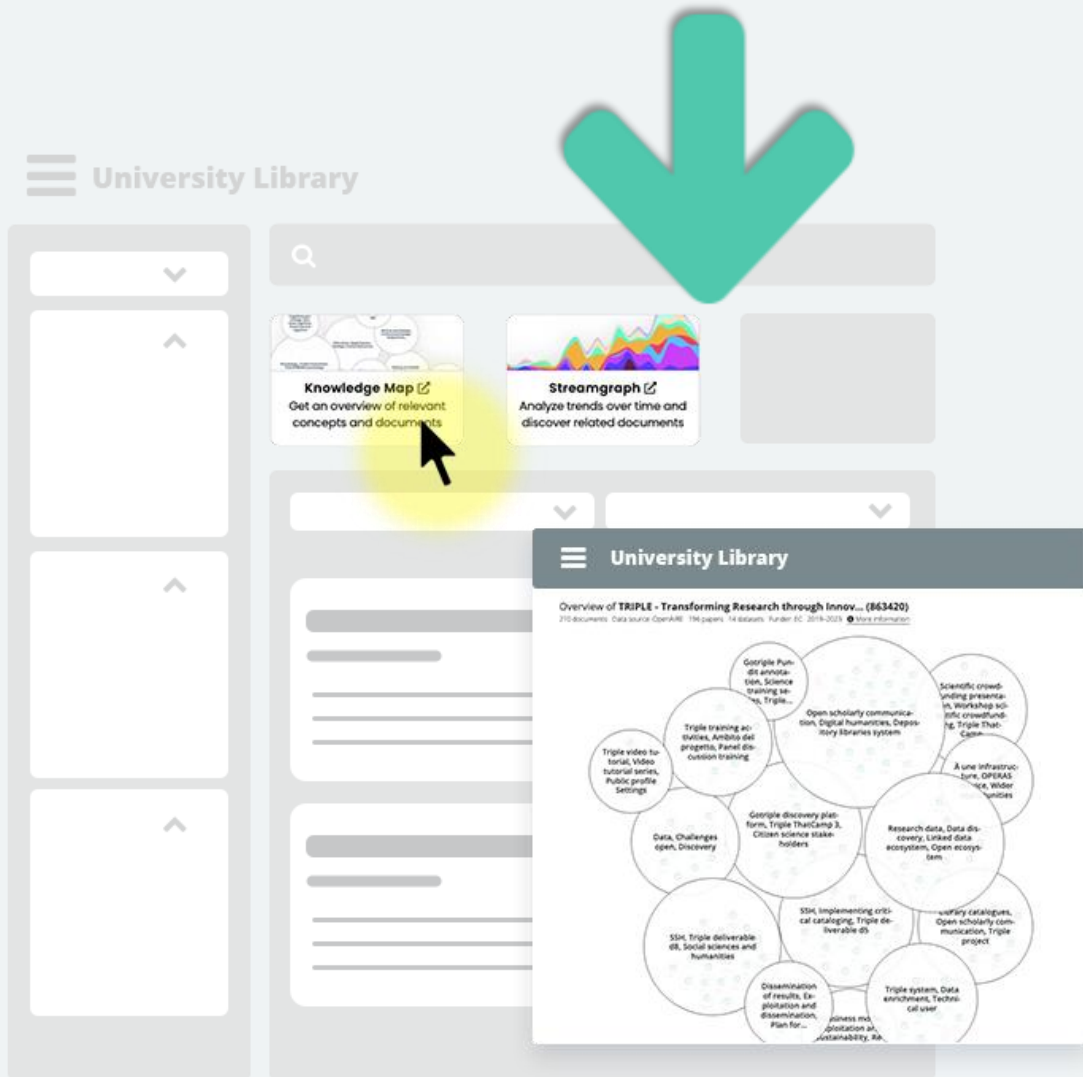
Contact

Open Knowledge Maps
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Custom Services in a nutshell



Integrate AI-driven discovery in your own offering

- ✓ 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

The screenshot displays the GoTriple website interface. At the top, the GoTriple logo is visible, along with navigation links: Home, Trust Building System, Crowdfunding, Disciplines, and About TRIPLE. A search bar and a 'Log In' button are also present.

The main section shows search results for the query 'psychology'. It indicates 44,853 results. Below this, there are filters for Documents (43,898), Projects (888), and People (67). The 'Your Search' section shows the query 'psychology' and a progress bar indicating 43,898 documents.

The 'Filter Documents' section includes a search bar and a 'Search' button. Below this, the 'Providers' section is visible.

The central part of the image shows a document titled 'Converging toward a common speech code: perceptuo-motor recalibration processes in production' by Sato, Marc, Grabski, Krystyna, Garnier, Maëva, and 3 other authors. The document is dated 2013-07-11 and has tags for 'phonetic convergence', 'imitation', 'speech production', and '+ 4'.

To the right of the document, there is a 'Knowledge Map' visualization. It is a circular network diagram showing relationships between various concepts related to psychology. The map includes nodes such as 'Ciências sociais, Human sciences, Sciences sociales', 'History of social psychology, Psicologia social, Psicología social (feedback)', 'Environmental psychology, Cognitive ergonomics, Environmental quality-psychological...', 'Motivation (psychology), Http://semantics.gr/authorities/ssh-lcsh/sh motivação, Motivacija', 'Education of children, Human resource development, Activity approach', 'Cultural/historical psychology, Affect, Http://semantics.gr/authorities/ssh-lcsh/sh énvova', 'Cross-cultural psychology, Ethnic groups-psychology, Etnopsicologia', 'Moral philosophy, Moral psychology, Political psychology', 'Assunto (filosofia), Bibliometric analysis...', 'Princípio de individuação, Http://semantics.gr/authorities/ssh-lcsh/sh individuação, Http://semantics.gr/authorities/ssh-lcsh/sh individuo', 'Daily life events, Epistemology, Epistemologia', and 'Psychology students, Sport psychology, Doświadczenie'.

Below the knowledge map, there is a 'Streamgraph' visualization showing trends over time and related documents.

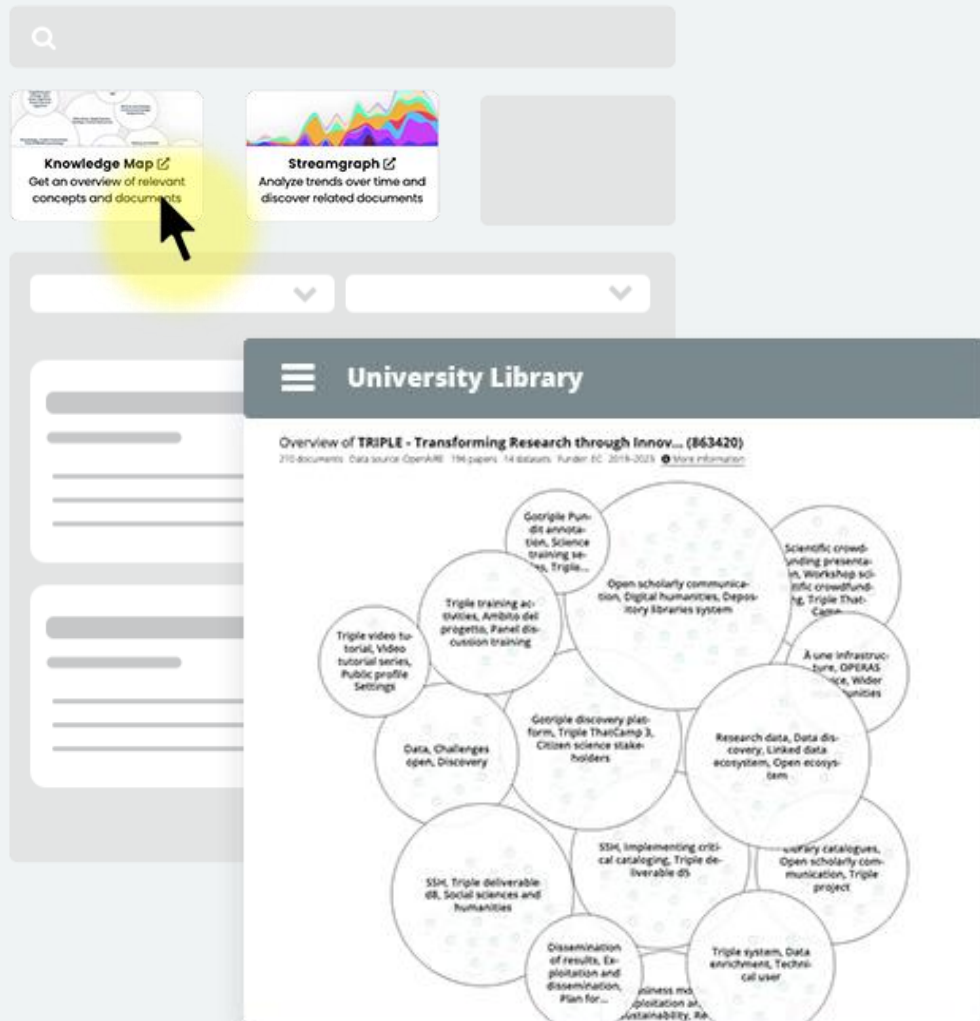
At the bottom of the image, there is a text overlay that reads: 'Online at: <https://gotriple.eu>'.

Benefits

- ✓ Offer an AI-based search experience for your patrons
- ✓ Attract new audiences and stakeholder groups
- ✓ Become a part of the OKMaps governance
- ✓ Increase discoverability of your own holdings
- ✓ Enhance your metadata with AI
- ✓ Contribute to the Sustainable Development Goals



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.

Example: ETH Library

The screenshot displays the ETH Zürich library website interface. At the top, the logo "ETH zürich" and the text "ETH-Bibliothek @ swisscovery" are visible. Navigation links include "Neue Suche", "Hilfe", "Fernleihe", and "ETH-Bibliothek". A search bar contains the query "artificial intelligence". Below the search bar, a sidebar on the left offers filters for "Sortieren nach", "Zeige nur", "Ressourcentyp", "Jahr", "ETH Zürich", "swisscovery Network", "Sprache", "Urheber_in", "Thema", and "Datenquelle". The main content area shows search results for "artificial intelligence", including a list of documents and a visualization of the results. The visualization is a network graph with nodes representing different topics related to artificial intelligence, such as "Artificial intelligence research, Ddcno, General medicine", "General Physics and Astronomy, Artificial intelligence technology, Application of artificial", "Trustworthy and ethical artificial intelligence, Legal regulation, Deep learning, Super intelligence, Machine learning", "Chest radiograph interpretation, Artificial intelligence techniques, Events", "Hg Finance", "Artificial intelligence applications, Artificial intelligence Fin-tech block chain banking technology intelligence, Boon to humanity", "Criminal liability, Artificial intelligence", "Artificial general intelligence, Smart home, Distributed artificial", "Intelligence and robotics, Review of artificial, Artificial intelligence", "Computer networks and communications, General engineering", and "Artificial intelligence policy; European Union artificial; documents...". The graph is titled "Overview of artificial intelligence" and includes a search bar and filters for "show: Any" and "sort by: Relevance".

ETH zürich
ETH-Bibliothek @ swisscovery

Neue Suche Hilfe Fernleihe ETH-Bibliothek

artificial intelligence

Erweiterte Suche

Ergebnisse optimieren

Sortieren nach Relevanz

Zeige nur

Ressourcentyp

Jahr

ETH Zürich

swisscovery Network

Sprache

Urheber_in

Thema

Datenquelle

Meine Suche schicken an

Open Knowledge Maps (BASE)

Open Knowledge Maps (Pubmed)

0 ausgewählt SEITE 1 41.079 Ergebnisse

MEHRERE VERSIONEN

Artificial intelligence : an international journal

2 Versionen gefunden. Alle Versionen anzeigen

MEHRERE VERSIONEN

Artificial intelligence

Hunt, Earl B,

3 Versionen gefunden

BUCH

Artificial intelligence

State of the Art Report

1987; © 1987

Online verfügbar

MEHRERE VERSIONEN

Artificial intelligence

Rich, Elaine (Urheber)

6 Versionen gefunden

OPEN KNOWLEDGE MAPS

A visual interface to the world's scientific knowledge

Search About Team Community Projects News FAQs Get in touch Become a supporting member

Overview of artificial intelligence

100 most relevant documents

8 Jun 2022 Document types Data quality More information

Artificial intelligence research, Ddcno, General medicine

General Physics and Astronomy, Artificial intelligence technology, Application of artificial

Trustworthy and ethical artificial intelligence, Legal regulation, Deep learning, Super intelligence, Machine learning

Chest radiograph interpretation, Artificial intelligence techniques, Events

Hg Finance

Artificial intelligence applications, Artificial intelligence Fin-tech block chain banking technology intelligence, Boon to humanity

Criminal liability, Artificial intelligence

Artificial general intelligence, Smart home, Distributed artificial

Intelligence and robotics, Review of artificial, Artificial intelligence

Computer networks and communications, General engineering

Artificial intelligence policy; European Union artificial; documents...

open access journal/newspaper article text

Artificial Intelligence as an Object of Legal Regulation: Concepts, Types and Signs ... (2019)

A.O. Grinchuk

[doi]: <https://dx.doi.org/10.5281/zenodo.3608161>

Recently, more and more attention has been paid to the legal regulation of artificial intelligence. Yes, in many countries today, innovations of modern technologies are used: technical filling for a smart home, unmanned cars, lawyers-bots, etc. - this testifies to the growing role of artificial intelligence.

PDF Export

Area: Trustworthy and ethical artificial intelligence, Legal regulation, Artificial intelligence, Deep learning...

open access journal/newspaper article

THE IMPORTANCE OF ARTIFICIAL INTELLIGENCE IN MODERN TECHNOLOGY (2022-04-07)

Babajanov Boburbek, Rakhimberdiyev Sanjarbek, Urinboyev Elmurod, Alisher Satimov

Journal of Advanced Scientific Research (ISSN: 0976-9595) Vol.2 (Issue 1) 60-72

[link]: <https://zenodo.org/record/6421609>

Abstract. The article provides a brief history of work in the field of artificial intelligence, characterizes the directions of artificial intelligence, gives a general overview of the current state of research and development of artificial intelligence systems, lists the main trends in the field of artificial intelligence.

PDF Export

Area: Trustworthy and ethical artificial intelligence, Legal regulation, Artificial intelligence, Deep learning...

Online at: <https://eth.swisscovery.slsp.ch/>

Example: University of Lausanne

UNIL | Université de Lausanne

UNIL en bref Formations Recherche Campus Organisation Informations pour

Vous êtes ici: UNIL > Recherche > Thématiques transversales > Santé > Cancer

Thématiques transversales

Cultures

Economie

Environnement

Santé

Cancer

Société

Centres interdisciplinaires

Recherche par faculté

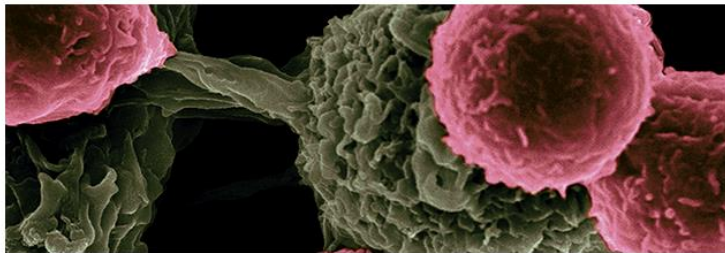
Prix et distinctions

Publications

Thèses

Cancer

L'UNIL: pôle de recherche sur le cancer de renommée mondiale | Regards croisés sur le cancer | Pour en savoir plus



L'UNIL: pôle de recherche sur le cancer de renommée mondiale

Face au défi de la lutte contre le cancer, l'UNIL offre une diversité d'approches unique. Au-delà de l'aspect médical, où oncologues et généticiens sont à l'œuvre, des chercheurs en lettres ou en sciences sociales étudient cette thématique avec les outils propres à leurs disciplines. Ainsi, les travaux des scientifiques de l'UNIL sauvent des vies, s'attachent au bien-être des patients et éclairent les facteurs sociétaux derrière la maladie.

Suivez nous:      



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Voir la Carte des Savoirs

Obtenir une copie d'ensemble
des concepts et documents

Centres, instituts
groupes de recherche

Tumor microenvironnement

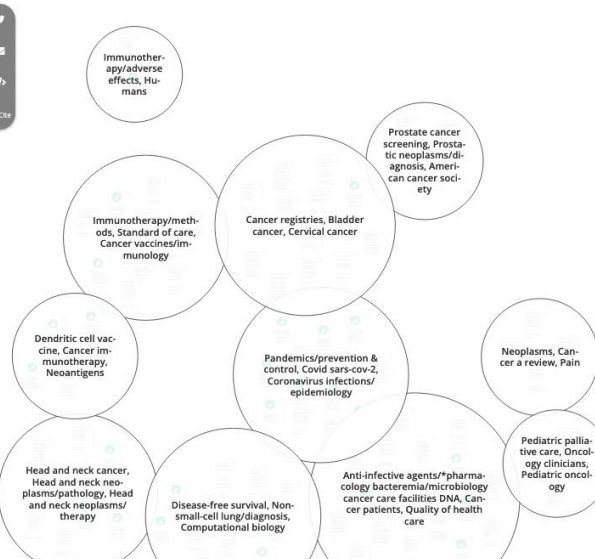
Ludwig Institute for Cancer Research

Théorie sociale, enquêtes
médiations, action publique

OPEN KNOWLEDGE MAPS
A visual interface to the world's scientific knowledge

Knowledge Map of cancer or (cancer and immunotherapy) or (cancer and cell biology) or ...

100 documents Data source: Unil 8 Nov 2022 Document types Data quality More information



Search About Team Community Projects News FAQs Get in touch Become a supporting member

Overview (100 documents)

Search within visualization... show: Any sort by: Relevance

journal/newspaper article review

Nouvelles options thérapeutiques du cancer pulmonaire à l'ère de l'immunothérapie [The new management options for lung cancer in the immunotherapy era] (2019-05-15)

H. Megawani, R.M. Socianu, H. Bouchaab, N. Mederos, T. Nguyen-Ngoc, S. Peters, A. Dolcan

Revue médicale suisse, vol. 15, no. 651, pp. 1032-1037

[Link: https://serval.unil.ch/notice/serval/BIB_9198167771EB]

Lung cancer is the leading cause of cancer-related deaths worldwide. Since the advent of immunotherapy, survival has significantly improved. Though encouraging treatment results, initially only some patients used to benefit significantly and specifically from immunotherapy adminis...

Export

Area: Immunotherapy/methods, Standard of care, Cancer vaccines/immunology

journal/newspaper article review

Cancers de la sphère ORL : l'immunothérapie donne de la voix ! [Head and neck cancer : promising results of immunotherapy] (2017-05-17)

A. Sivade, D. Bernad, Y. Morrier, K. Shabafrouz, H. Bouchaab, V. Cristina

Revue médicale suisse, vol. 13, no. 563, pp. 1029-1037

[Link: https://serval.unil.ch/notice/serval/BIB_FFCEB161F44F]

Immunotherapy, especially checkpoint inhibitors such as anti-PD1 and anti-PDL1 antibodies, has changed the standard of care and the prognosis of melanoma, but also more recently of lung cancer, renal cancer and Hodgkin lymphoma. Results of preliminary studies in head and neck...

Export

Area: Head and neck cancer, Head and neck neoplasms/pathology, Head and neck neoplasms/ther...

journal/newspaper article review

Rational combinations of immunotherapy with radiotherapy in ovarian cancer. (2019)

F.G. Herrera, M. Irving, L.E. Kandalaf, G. Coukos

The Lancet Oncology, vol. 20, no. 8, pp. e417-e417

Online at:

<https://unil.ch/central/home/menuinst/recherche/thematiques-transversales/sante/cancer.html>

Example: AUSSDA

The image displays three overlapping screenshots of the AUSSDA (Austrian Social Science Data Archive) website, illustrating the process of creating a knowledge map.

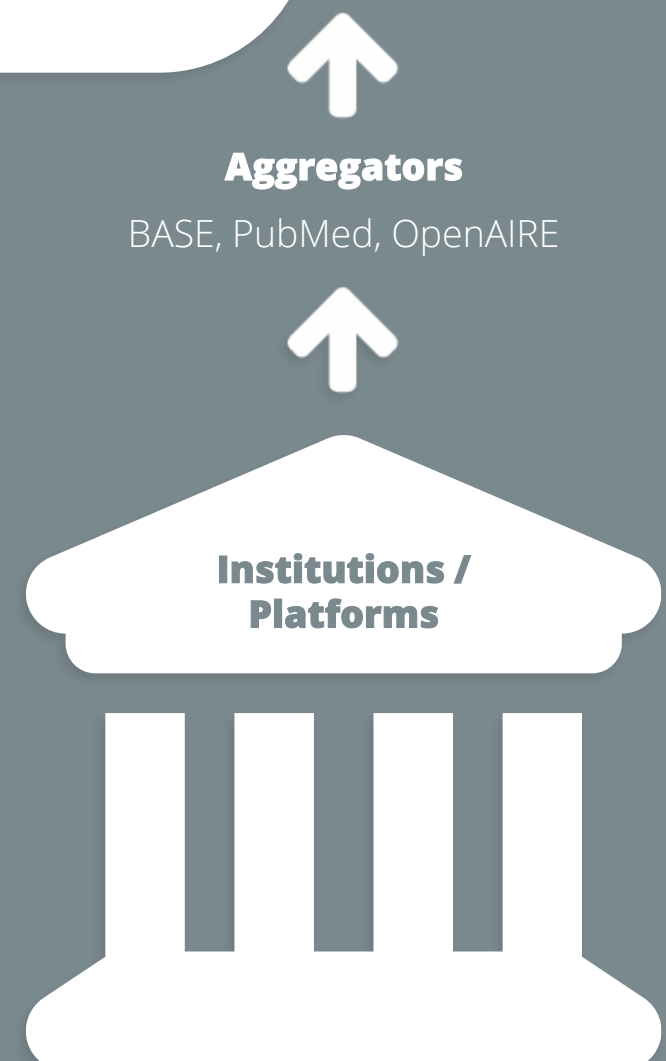
Left Screenshot (Search Interface): Shows the AUSSDA homepage with a search bar and navigation links. The search query "election" is entered, and the "Create Overview" button is highlighted with a yellow circle and a mouse cursor.

Middle Screenshot (Knowledge Map Creation Status): Shows the "Your knowledge map on **election** is being created!" message. It includes a progress bar and instructions: "Please be patient, this takes around 20 seconds. While you are waiting, find out how the knowledge map is being created below." Below this, the "HOW IT WORKS" section explains the process in three steps: 1. A Knowledge Map presents you with a topical overview for your search query based on the 100 most relevant documents matching your query. 2. We use text similarity to create the knowledge maps. The algorithm groups those documents together that have many words in common. 3. The visualization is intended to give you a head start on your scholarly search. You can identify relevant areas at a glance and documents related to them.

Right Screenshot (Knowledge Map Visualization): Shows the resulting "Knowledge Map of election" visualization. It features a network of interconnected nodes representing related concepts, such as "National Council, Political leaders, Image of politicians", "Trade unions election, Pensions, Social policy", "AUTNES content analysis, Party politics, Political party policies", "Election standard 1999, Internal politics, Political issues", "Political attitudes, Political behaviour, Public opinion", "Legislation, Linguistic...", "Election data, National elections, Economic issues", "Presidential elections, Austrian presidential", "Austrian national parliamentary, Exit poll...", "European parliament elections, European union, European economic community", "Electors, Presidential election, Voting behaviour", "Nuclear power stations, Political leaders", and "Party press releases, AUTNES content...". The map is titled "Knowledge Map of election" and shows 85 documents. The right sidebar lists related documents, including "Economic Attitudes (Part 3) 1994 (2023-01-31)", "Political Election Issues, Government Participation, Election Standard 1999 (2023-01-31)", and "Political Slogans from European issues 1996 (2023-01-31)".

Online at: <https://aussda.at/en/about-aussda/projects/open-knowledge-maps/>

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Institutions / Platforms

Example: technical setup using BASE

- 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** and can set individual parameters, including the ability to restrict knowledge maps to their own data sources.

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.

For more information, please see:

<https://openknowledgemaps.org/supporting-membership#categories>

Current supporting members



Invest in Open Discovery

Become a supporting member

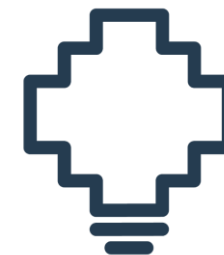
Contact

Open Knowledge Maps

Dr. Peter Kraker

Founder and Chairman

pkraker@openknowledgemaps.org



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