



Custom Services

Contact

Open Knowledge Maps

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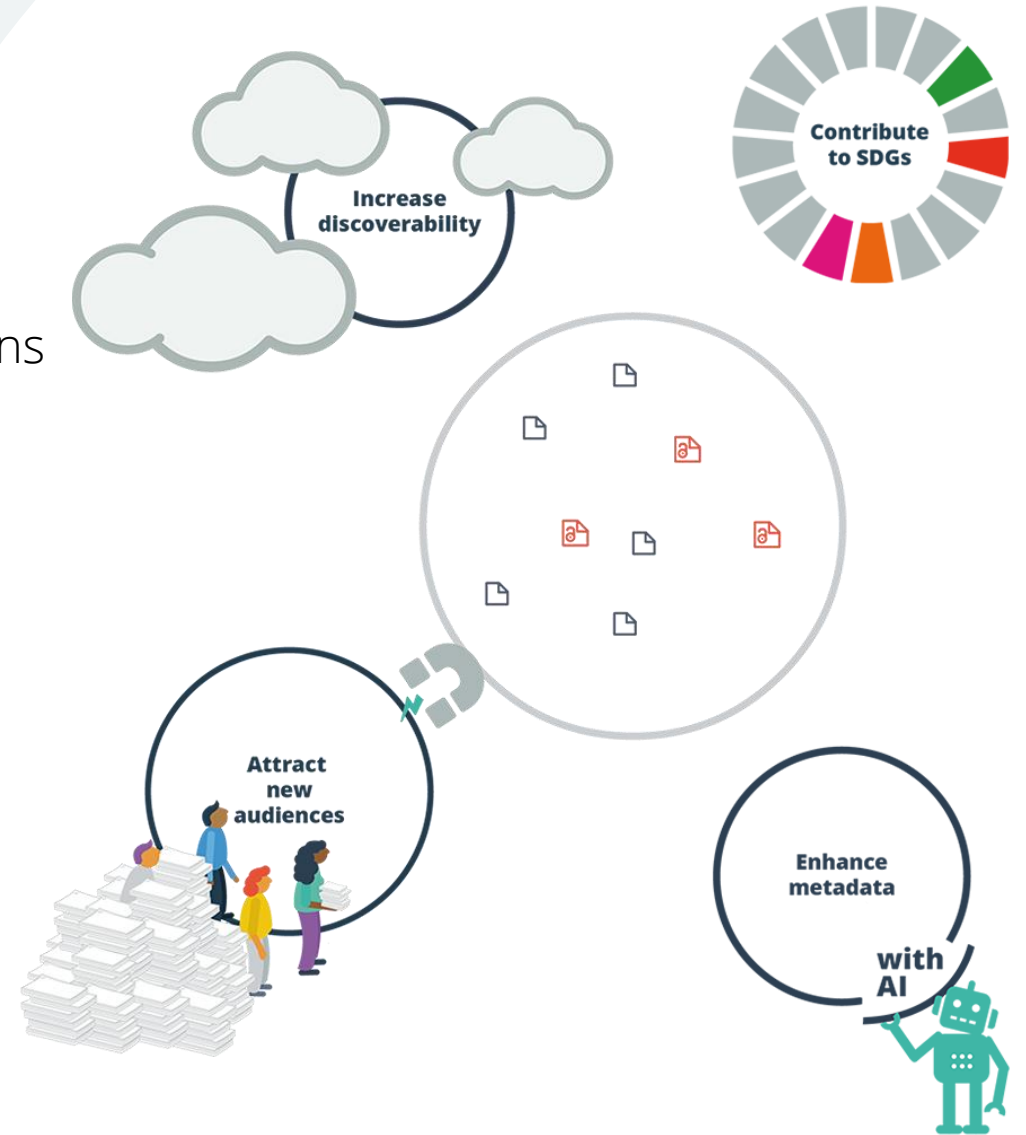
Example: GoTriple integration

The image displays the GoTriple website interface. At the top, the GoTriple logo is on the left, and navigation links for Home, Trust Building System, Crowdfunding, Disciplines, and About TRIPLE are in the center. Search and Log In buttons are on the right. Below the navigation, the search results section shows 44,853 results for the query 'psychology'. The interface includes filters for Documents (43,898), Projects (888), and People (67). A 'Your Search' section shows the query 'psychology' and a list of 43,898 documents. A 'Filter Documents' section is also visible. The main content area features a 'List' and 'Visual' view toggle. A 'Knowledge Map' button is highlighted with a yellow circle and a mouse cursor, with a tooltip that reads 'Knowledge Map Get an overview of relevant concepts of documents'. Below this, a 'Streamgraph' button is visible with the text 'Analyze trends over time and discover related documents'. The bottom part of the image shows a detailed view of the 'Knowledge Map of psychology', which is a network diagram of concepts. The map includes nodes such as 'Ciências sociais, Human sciences, Sciences sociales', 'Psychology students, Sport psychology, Doświadczenie', 'History of social psychology, Psicologia social, Psicologia social (feedback)', 'Environmental psychology, Cognitive ergonomics, Environmental quality—psychological...', 'Motivation (psychology), Http://semantics.gr/authorities/ssh-icsh/sh motivação, Motivacija', 'Daily life events, Epistemologia, Epistemology', 'Principio di individuazione, Http://semantics.gr/authorities/ssh-icsh/sh individuazione, Http://semantics.gr/authorities/ssh-icsh/sh individuo', 'Islamic psychology, Http://semantics.gr/authorities/ssh-icsh/sh psihologija, Clinical psychology', 'Moral philosophy, Moral psychology, Political psychology', 'Education of children, Human resource development, Activity approach', 'Assunto (filosofia), Bibliometric analysis...', 'Cross-cultural psychology, Ethnic groups—psychology, Etnopsicologia', and 'Culturalhistorical psychology, Affect, Http://semantics.gr/authorities/ssh-icsh/sh évkova'. The map also shows a '99 Cite' count and a '100 most relevant documents' list. On the right side of the detailed view, there is a list of documents, including 'The reality, His figures, his stories; La réalité. Ses figures, ses récits (2021-06-23)' by Florence Escoffier and 'Aristotelian-Thomistic Teleological Behavioral Psychology Reconstruction (2018-06-01)' by William McVey.

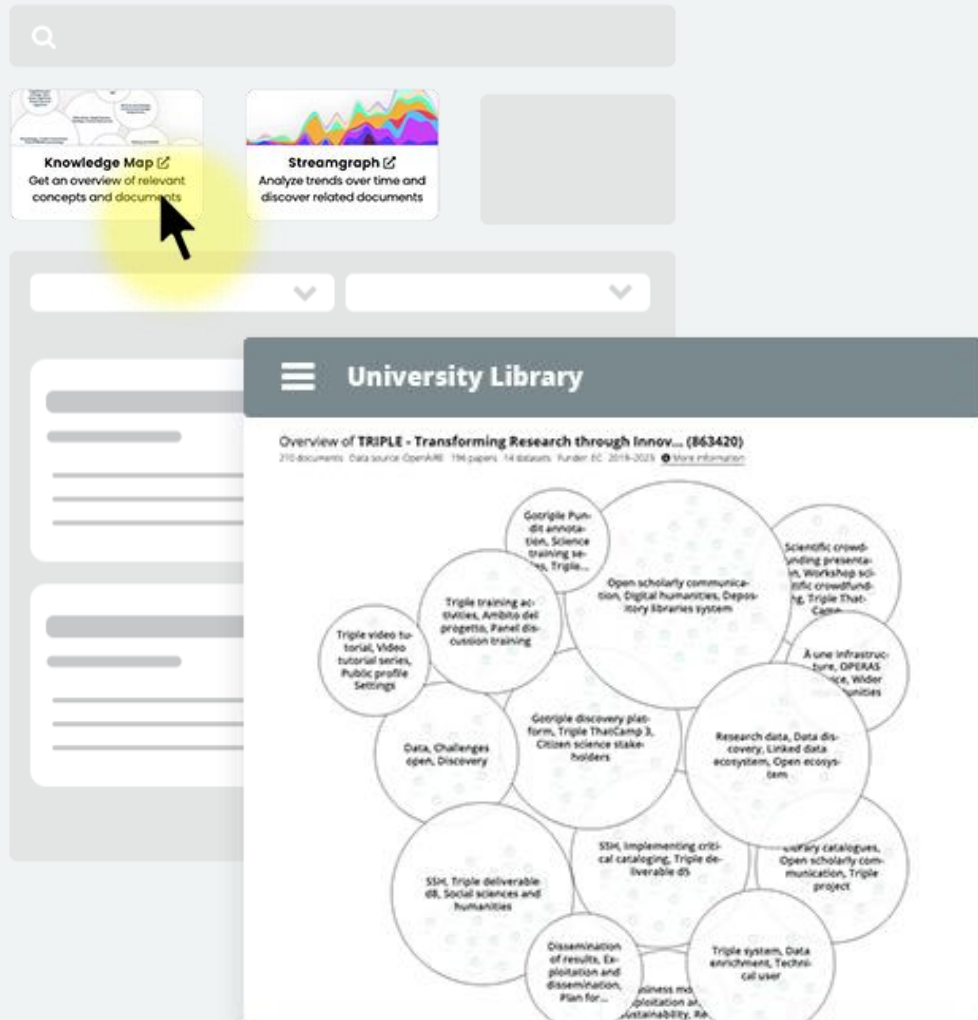
Online at: <https://gotriple.eu>

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 image shows a screenshot of the ETH Zürich library website. At the top, the logo 'ETH zürich' and 'ETH-Bibliothek @ swisscovery' are visible. The search bar contains the text 'artificial intelligence'. Below the search bar, there are filters for 'Sortieren nach Relevanz', 'Zeige nur', 'Ressourcentyp', 'Jahr', 'ETH Zürich', 'swisscovery Network', 'Sprache', 'Urheber_in', 'Thema', and 'Datenquelle'. A sidebar on the left shows 'Meine Suche schicken an' with options for 'Open Knowledge Maps (BASE)' and 'Open Knowledge Maps (Pubmed)'. The main content area displays search results for 'artificial intelligence', including 'MEHRERE VERSIONEN Artificial intelligence : an international journal' and 'BUCH Artificial intelligence State of the Art Report 1987.'. An inset window shows the 'OPEN KNOWLEDGE MAPS' interface, which is a visual interface to the world's scientific knowledge. It displays an 'Overview of artificial intelligence' with a network diagram of related terms and concepts. The diagram includes nodes 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, Artificial intelligence, Deep learning, Super intelligence, Machine learning', 'Chest radiograph interpretation, Artificial intelligence techniques, Events', 'Hg Finance', 'Artificial intelligence applications, Artificial intelligence Financial intelligence, Fin-tech block chain banking technology intelligence, Boon to humanity', 'Criminal liability, Artificial intelligence', 'Artificial intelligence policy; European Union artificial; documents...', 'Intelligence and robotics, Review of artificial, Artificial intelligence', and 'Artificial general intelligence, Smart home, Distributed artificial'. The inset window also shows search filters and document details for 'Artificial Intelligence as an Object of Legal Regulation: Concepts, Types and Signs ... (2019)' and 'THE IMPORTANCE OF ARTIFICIAL INTELLIGENCE IN MODERN TECHNOLOGY (2022-04-07)'. A yellow circle highlights the 'Meine Suche schicken an' section in the sidebar.

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

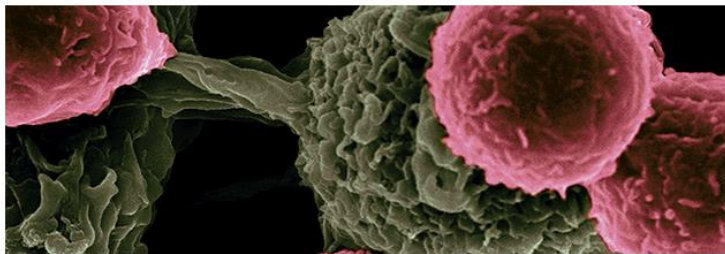
Prix et distinctions

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 liste d'enseignants et de documents

Centres, instituts, groupes de recherche

Tumor microenvironment

Ludwig Institute for Cancer Research

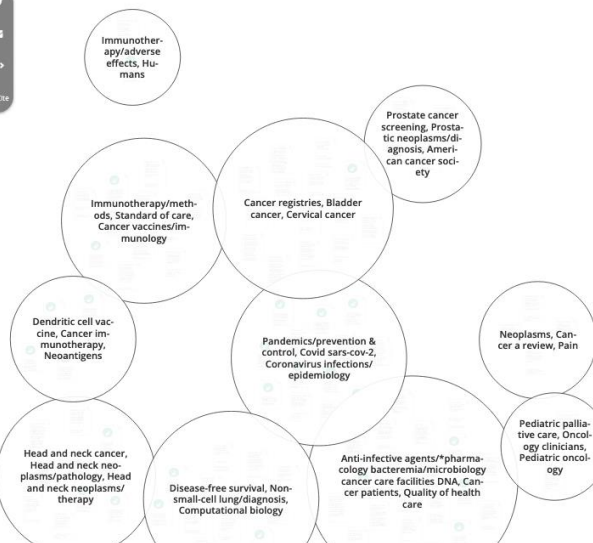
Théorie sociale, enquêtes, médiations, action publique

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

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

100 documents Data source: Univer... Until 8 Nov 2022 Document types Data quality More information



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. Megamem, R.M. Socianu, H. Bouchaab, N. Mederos, T. Nguyen-Ngoc, S. Peters, A. Dolcan
Revue medicale suisse, vol. 15, no. 651, pp. 1032-1037
[Link: https://serval.unil.ch/notice/serval:BIB_919816F771EB]

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. Sivadie, D. Bernard, Y. Morrier, K. Shabafrouz, H. Bouchaab, V. Cristina
Revue medicale suisse, vol. 13, no. 563, pp. 1029-1031
[Link: https://serval.unil.ch/notice/serval:BIB_FF08F161F44E]

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-e431

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

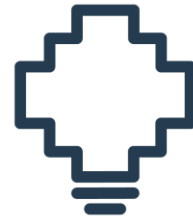
Example: AUSSDA

The image displays three sequential screenshots of the AUSSDA website interface:

- Left Screenshot:** Shows the search page with the search query "election" entered. A yellow circle highlights the "Create Overview" button.
- Middle Screenshot:** Shows a loading screen for the knowledge map with the text: "Your knowledge map on **election** is being created! Please be patient, this takes around 20 seconds. While you are waiting, find out how the knowledge map is being created below." Below this is a "HOW IT WORKS" section with three numbered steps: 1. A Knowledge Map presents you with a typical 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:** Shows the completed "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", "Election standard 1999, Internal politics, Political issues", and "Political attitudes, Political behaviour, Public opinion". To the right of the map is a list of search results, 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/>

Technical setup



**OPEN
KNOWLEDGE
MAPS**



The screenshot shows a 'University Library' interface. At the top, there is a search bar and a navigation menu. Below the search bar, there are two main cards: 'Knowledge Map' and 'Streamgraph'. The 'Knowledge Map' card is highlighted with a yellow glow and a black arrow pointing to it. Below these cards, there is a list of search results. A pop-up window is overlaid on the search results, showing a detailed 'Knowledge Map' for the topic 'Overview of TRIPLE - Transforming Research through Innov... (863420)'. The map consists of several interconnected nodes, each representing a different aspect of the TRIPLE project, such as 'Google Funded annotation, Science training series, Triple...', 'Open scholarly communication, Digital humanities, Depository libraries system', 'Scientific crowd-sourcing presentations, Workshop scientific crowdfunding, Triple That Camp...', 'Triple training activities, Ambassadors, Panel discussions, Panel discussion training', 'Triple video tutorial, Video tutorial series, Public profile Settings', 'Data, Challenges open, Discovery', 'Google discovery platform, Triple ThatCamp 3, Citizen science Stakeholders', 'Research data, Data discovery, Linked data ecosystem, Open ecosystem', 'Triple infrastructure, OPERAS, High, Wider audiences', 'SSA, Triple deliverables, Social sciences and humanities', 'SSA, implementing critical cataloging, Triple deliverable ds', 'Library catalogues, Open scholarly communication, Triple project', 'Dissemination of results, Exploitation and dissemination, Plan for...', and 'Triple system, Data enrichment, Technical user'.



Aggregators

BASE, PubMed, OpenAIRE



**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

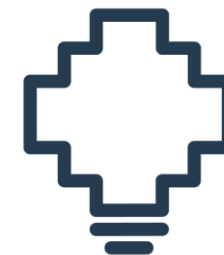
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