



BARTOC.org – Semantische Technologien für juristische Wissensorganisationssysteme

Andreas Ledl, Jahrestagung VJBS, 24.05.2019

KuratorInnen/ Kooperationspartner.

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GO

BARTOC.org
Basel Register of Thesauri, Ontologies & Classifications

Home

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TEMATRES



Data Archiving and Networked Services
DANS

Prof. Dr. Eva Méndez, UC3M.

The image shows a YouTube video player interface. At the top left is the YouTube logo with 'CH'. To its right is a search bar with the placeholder 'Suchen' and a magnifying glass icon. Below the search bar is a large video frame. In the video frame, on the left side, there is a logo for 'BARTOC.org' featuring a stylized question mark and ribbon icon above the text 'BARTOC.org' and 'Basel Register of Thesauri, Ontologies & Classifications'. To the right of the logo, a woman with long brown hair, wearing a black top and a light blue scarf, is speaking. She has her hands clasped in front of her. In the bottom right corner of the video frame, there is a circular 'UC3M' logo. The video player has a red progress bar at the bottom with the time '3:21 / 5:10'. On the far right of the video frame are standard YouTube control icons for play, volume, and settings.

<https://www.youtube.com/watch?v=nZd1qrMS3xw&feature=youtu.be>

jurist

juristische
juristischen
juristischer
juristenvereins
jurist nordis
jurist scienc
jurist tilgær
jurist betyde
jurist efterla

KOS Types Vocabulary

- <Any>
- <Any>**
- categorization scheme
- classification scheme
- dictionary
- gazetteer
- glossary
- list
- name authority list
- ontology
- semantic network
- subject heading scheme
- synonym ring
- taxonomy
- terminology
- thesaurus

DDC

- <Any>
- 000 General works, Computer science and Information
- 100 Philosophy and Psychology
- 200 Religion
- 300 Social sciences**
- 400 Language
- 500 Pure Science
- 600 Technology
- 700 Arts and recreation
- 800 Literature
- 900 History and geography

Language

Vocabulary Location Format

<Any> <Any> <Any>

<https://bartoc.org>

English ▾

Under KOS Registries Download

View @BARTOC_UBBasel ↗

Currently indexed vocabularies 2,876

Currently indexed registries 89

Content by discipline

Social sciences	998
General works, Computer science and Information	589
History and Geography	465
Technology	459
Pure Science	404
Arts and Recreation	302
Language	142
Literature	116
Religion	74
Philosophy and Psychology	71

5 records found.

DDC

Juristische Bibliothek Bern Aufsicht

"Die Werke der Juristischen Bibliothek sind gemäss der unten aufgestellten DDC-Klassifikation angeordnet. Die Standortangabe eines Werkes (>Signature<) ist die Rechtsphilosophie / Naturrecht und einer durchgehenden Beispielsweise folgende Form: JBB 4.140 / 139."

<http://www.unibe.ch/unibe/portal/content/e809/e962/e9>

Rate



JURIVOC

"JURIVOC, der juristische Thesaurus des Bundesgerichts und seiner Sozialrechtlichen Abteilungen (heute: Sozialrechtliche Abteilungen des Bundesgerichts) wurde von den juristischen Bibliotheken erstellt. Den Hauptanteil seiner Begriffe enthält er aus weiteren Fachgebieten entliehene Begriffe. Die Konkretisierung eines Gesichtspunktes einer juristischen

"JURIVOC, the juridical thesaurus of the Federal Supreme Court (former Social Departments of the Federal Supreme Court), was created by the legal libraries. The main part is made up of juridical terms. Moreover, it contains terms from other fields (medicine, etc.), insofar as they are necessary for the specific

<https://www.bger.ch/ext/jurivoc/live/de/jurivoc/jurivoc.jsp>

Rate



DDC

300 Social sciences

340 Law

<Any>

<Any>

340 Law

341 Law of nations

342 Constitutional and administrative law

343 Military, defense, public property, public finance, tax, commerce (trade), industrial law

344 Labor, social service, education, cultural law

345 Criminal law

346 Private law

347 Procedure and courts

348 Laws, regulations, cases

349 Law of specific jurisdictions, areas, socioeconomic regions, regional intergovernmental organizations

Vocabulary

Location

Format



Wolters Kluwer Deutschland GmbH

"Unsere Thesauri stellen mit genormten Schlagwörtern eine schnelle und einfache Suche nach Themenbereichen zur Verfügung und erleichtern damit eine Suche nach ähnlichen Themenbereichen. Insbesondere die Einarbeitung in neue Themen deutlich erleichtert und Datenbanken funktional verbessert.

Die Thesauri enthalten hauptsächlich Vokabularen zu juristischen Themenbereichen wie Wirtschaft, Soziologie oder Politik.

<http://vocabulary.wolterskluwer.de/court.html>

Rate



Al-Muqtafi Legal Thesaurus

"This Database accommodates all pieces of legislation enacted in Palestine since the mid 1900s until nowadays. The Legislation Database features all items of legislation, which were enforced in Palestine under the Ottoman rule until 1917; legislation under the British Mandate until 1948; legislation under the Egyptian Administration in the Gaza Strip as well as the Jordanian rule over the West Bank until 1967; and military orders issued by the Israeli occupation authorities from 1967 onwards.

http://muqtafi.birzeit.edu/en/legalLexicon/legal_lexicon2.aspx

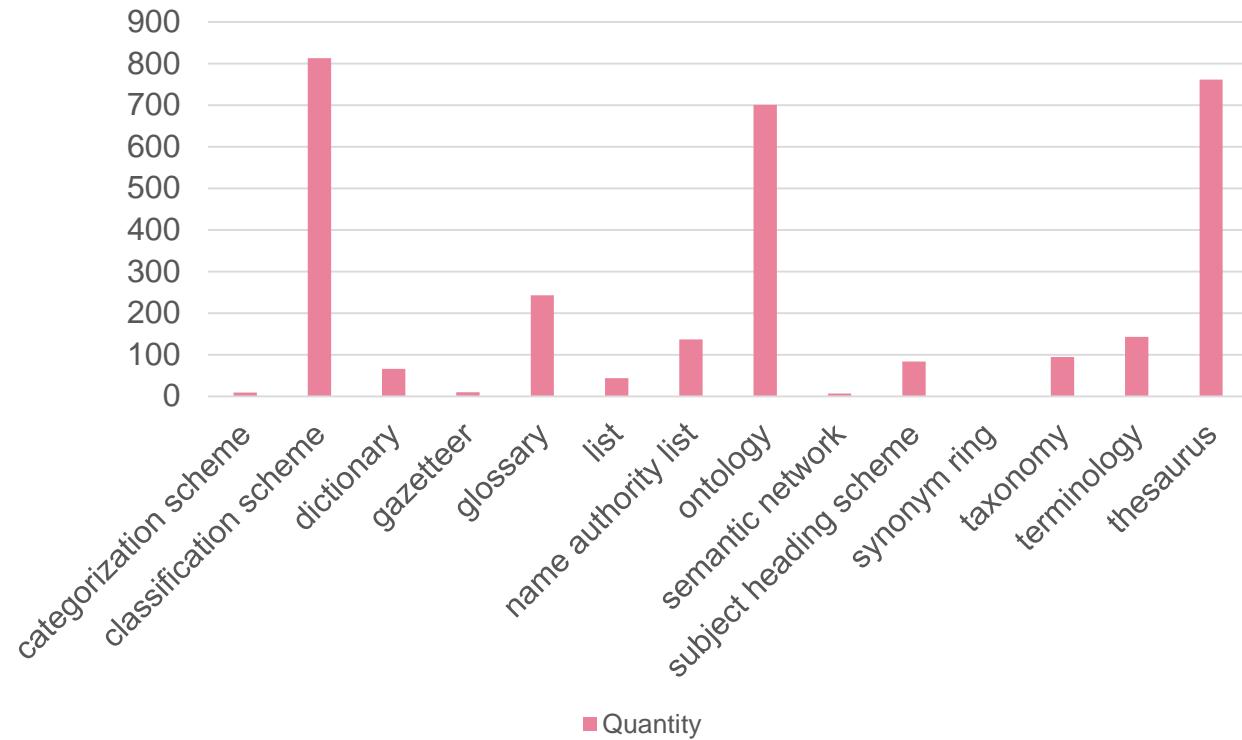
Rate



Was beinhaltet BARTOC.org?

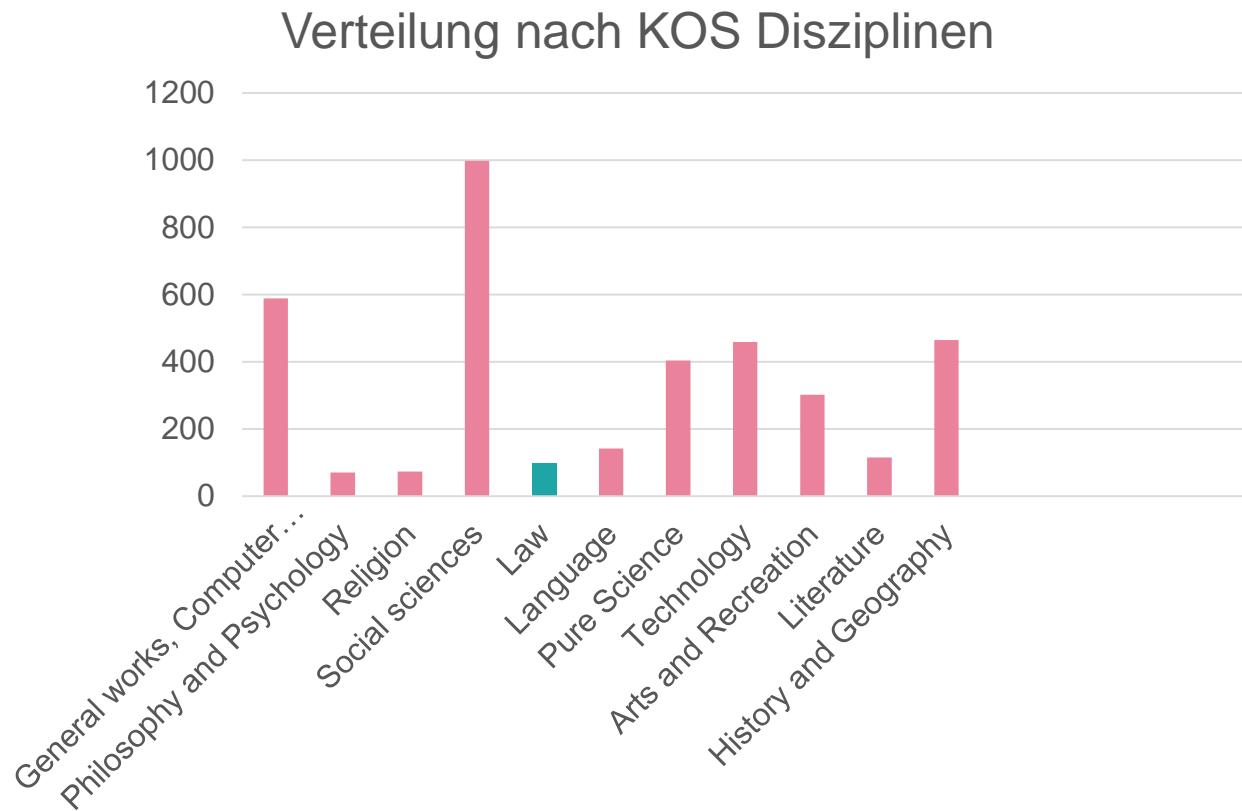
Metadaten von 2'983
Wissensorganisationssystemen

Verteilung nach KOS Typen



Was beinhaltet BARTOC.org?

Metadaten von 2'983
Wissensorganisationssystemen



Nutzungszahlen.

Summary by Month											
Month	Daily Avg				Monthly Totals						
	Hits	Files	Pages	Visits	Sites	kB F	Visits	Pages	Files	Hits	
May 2019	49355	44537	41136	4327	9624	8764877	69235	658183	712607	789690	
Apr 2019	58851	49317	51221	8784	55427	23629568	263528	1536644	1479516	1765540	
Mar 2019	70349	61467	61533	6024	13128	31804280	186757	1907540	1905505	2180836	
Feb 2019	72180	61427	63301	5958	12845	23775650	166824	1772430	1719960	2021047	
Jan 2019	96252	88825	88486	5270	14301	29212922	163390	2743090	2753589	2983815	
Dec 2018	76521	63863	70232	4670	23863	29706511	144800	2177200	1979760	2372173	
Nov 2018	75348	69903	66005	5058	16013	28935096	151766	1980153	2097091	2260444	
Oct 2018	65015	60908	57469	5623	17048	24975888	174314	1781565	1888149	2015476	
Sep 2018	71904	56540	65776	4378	16329	26326657	131367	1973301	1696211	2157131	
Aug 2018	53805	43261	48934	5444	26710	21575679	168765	1516975	1341099	1667970	
Jul 2018	51683	46702	46755	5657	14880	36830616	175378	1449422	1447790	1602201	
Jun 2018	67494	60395	61028	6009	16725	37504737	180277	1830868	1811858	2024824	
Totals					323042481	1976401	21327371	20833135	23841147		

Hits represent the total number of requests made to the server during the given time period (month, day, hour etc.).

Files represent the total number of hits (requests) that actually resulted in something being sent back to the user. Not all hits will send data, such as 404-Not Found requests and requests for pages that are already in the browser's cache.

Tip: By looking at the difference between hits and files, you can get a rough indication of repeat visitors, as the greater the difference between the two, the more people are requesting pages they already have cached (have viewed already).

Sites is the number of unique IP addresses/hostnames that made requests to the server. Care should be taken when using this metric for anything other than that. Many users can appear to come from a single site, and they can also appear to come from many IP addresses so it should be used simply as a rough gauge as to the number of visitors to your server.

Visits occur when some remote site makes a request for a *page* on your server for the first time. As long as the same site keeps making requests within a given timeout period, they will all be considered part of the same *Visit*. If the site makes a request to your server, and the length of time since the last request is greater than the specified timeout period (*default is 30 minutes*), a new *Visit* is started and counted, and the sequence repeats. Since only *pages* will trigger a visit, remote sites that link to graphic and other non-page URLs will not be counted in the visit totals, reducing the number of *false* visits.

Pages are those URLs that would be considered the actual page being requested, and not all of the individual items that make it up (such as graphics and audio clips). Some people call this metric *page views* or *page impressions*, and defaults to any URL that has an extension of *.htm*, *.html* or *.cgi*.

A **KByte** (KB) is 1024 bytes (1 Kilobyte). Used to show the amount of data that was transferred between the server and the remote machine, based on the data found in the server log.

Vom einfachen zum vollständigen Terminologieregister I.

BARTOC.org
Basel Register of Thesauri, Ontologies & Classifications

Australian Governments' Interactive Functions Thesaurus

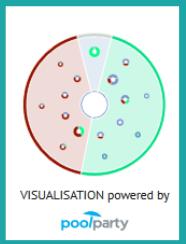
View Edit Voting results Visualisation

Clone content

Link: <http://www.naa.gov.au/agift/> SKOS Vocabulary Service: <http://bartoc-skosmos.unibas.ch/AGIFT/>

English Abstract:
"The Australian Governments' Interactive Functions Thesaurus (AGIFT) is a three-level hierarchical thesaurus that describes the business functions carried out across Australian, state and local governments in Australia. It contains 25 high-level functions, each with second and third level terms, as well as non-preferred terms and related terms. Its main purpose is to describe web-based resources to aid online discovery of government information and services."

Alternative Title: AGIFT
English Title: Australian Governments' Interactive Functions Thesaurus
Author: National Archives of Australia
VIAF: [National Archives of Australia](#)
EuroVoc: government
DDC: 001 Knowledge
Access: Free
Format: Online SKOS
KOS Types Vocabulary: thesaurus
Language: English
Location: Parkes Australian Capital Territory Australia
License: CC BY-NC-ND: Creative Commons Attribution-NonCommercial-NoDerivs License
Address: Queen Victoria Terrace, Parkes, ACT, 2600, Australia
Rate

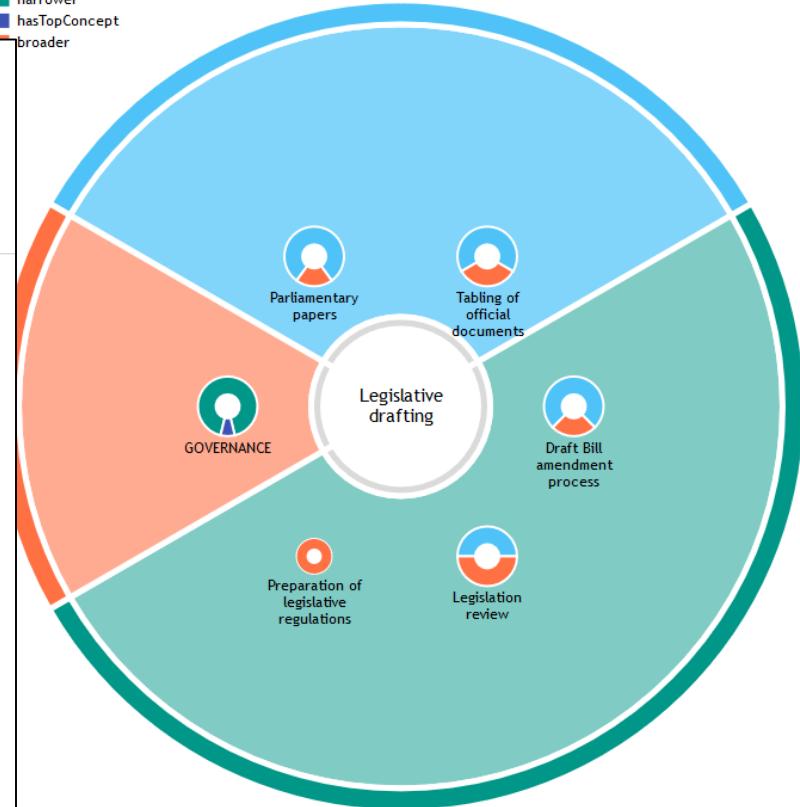
 VISUALISATION powered by poolparty

Australian Governments' Interactive Functions Thesaurus (AGIFT)

Home

Current Concept: Legislative drafting

related
narrower
hasTopConcept
broader



Vom einfachen zum vollständigen Terminologieregister II.



HOME ABOUT US

The key question is, how to port these existing KOSs to the Semantic Web so that the machines can understand them?

The Solution : SKOS

SKOS is one of the many Semantic Web Standard, such as OWL, RDF, and SPARQL etc. It stands for *Simple Knowledge Organization System* and itself is an OWL ontology and it can be written out in any RDF syntax to represent KOSs.

It is used to port existing KOSs into the shared space of the Semantic Web; therefore they can be published on the Web and they can be machine readable and exchanged between software applications.

Quelle: <https://blog.thedigitalgroup.com/ontologies-vs-taxonomies-vs-thesauri-and-its-place-on-the-semantic-web>

http://skosmos.org/

Skosmos

Open source web-based SKOS browser and publishing tool

Features

- search and browse vocabularies
- alphabetical index
- thematic index
- structured concept display
- visualized concept hierarchy
- multilingual user interface

[Try the Skosmos demo!](#)

Use cases

Access to controlled vocabularies for indexing, information retrieval and vocabulary development.

Current users

- Finto
- FAO / AGROVOC
- Rhineland-Palatinate spatial data initiative classifications
- UNESCO Thesaurus
- Controlled vocabularies used to index Luxemburgish legislation
- Lotterre, a multidisciplinary terminology platform

Technology

Requirements

- one or more SKOS vocabularies
- PHP capable web server
- SPARQL triple store (we recommend [Apache Jena Fuseki](#) with [jena-text](#))
- HTTP cache (e.g. Varnish) - optional but recommended

See [Installation](#) in the Skosmos wiki for details.

Architecture

Skosmos has been implemented mainly in PHP and javascript. Open source libraries used by Skosmos include:

- Composer, EasyRDF, Twig, jQuery, jsTree, Bootstrap, typeahead.js, URI.js, Punic

Skosmos source code is tested with PHPUnit. For ensuring a consistent experience with all devices we rely on [BrowserStack](#).

User forum

The [skosmos-users](#) mailing list and web forum is available on Google Groups. This list is used for general discussion about Skosmos, asking for help, and announcements for new versions. All messages are public and anyone is welcome to join!

REST API

Skosmos provides a REST-style API and Linked Data access to the underlying vocabulary data.

The API comes with a [Swagger](#) description. You can browse the [Finto API documentation](#) or build your own interactive documentation using the [Skosmos swagger.json](#) with [Swagger tools](#).

<https://bartoc-skosmos.unibas.ch>

New: SKOS Vocabulary Service

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Recent content

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Basel Register of Thesauri, Ontologies & Classifications

ILC Title Finder KOS Registries Download

Welcome to the
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Skosmos
Browser!

BARTOC Skosmos Browser provides access to SKOS concepts & vocabularies via BARTOC's SPARQL endpoint.

Vocabularies About Feedback Help

from all ▾ English ▾

Skosmos Vocabulary Categories

COMPUTER SCIENCE, INFORMATION & GENERAL WORKS

- [Access Right Name Authority List](#)
- [ACM Computing Classification System \(CCS\)](#)
- [ADMS Controlled Vocabularies](#)
- [Aksesjonsmåte \(A.1.4\)](#)
- [Aksesjonsrelatert hendelse \(A.1.5\)](#)
- [Alternative Identifier Role](#)
- [Alternativt nummer: Type \(A.1.1\)](#)
- [Analysemetoder](#)
- [Application of Metadata Values](#)
- [ARCHE access restrictions](#)
- [ARCHE life cycle status](#)
- [ARCHE Resource Type Category](#)
- [Artwork or Object Property](#)
- [ATTO FD_Table010](#)

Global Search.



Welcome to the
BARTOC
Skosmos
Browser!

BARTOC Skosmos Browser provides access to SKOS concepts & vocabularies via BARTOC's SPARQL endpoint.

Vocabularies About Feedback Help

from all ▾ Any language ▾ rechtsvergleich × Search

Rechtsvergleich (de) http://d-nb.info/standards/elementset/gnd#SubjectHeadingSensoStricto GND Sachbegriffe
Rechtsvergleich (de) skos:Concept GND Subject Categories
Rechtsvergleich (de) → vergleichendes Recht (de) skos:Concept Helvetosaurus
Rechtsvergleich (de) skos:Concept Thesaurus for the Social Sciences
Rechtsvergleich <Fach> (de) http://d-nb.info/standards/elementset/gnd#SubjectHeadingSensoStricto

Skosmos Vocabulary Categories

COMPUTER SCIENCE, INFORMATION & GENERAL WORKS

- Access Right Name Authority List
- ACM Computing Classification System (CCS)
- ADMS Controlled Vocabularies
- Aksesjonsmåte (A.1.4)
- Aksesjonsrelatert hendelse (A.1.5)
- Alternative Identifier Role
- Alternativt nummer: Type (A.1.1)
- Analysemetoder
- Application of Metadata Values
- ARCHE access restrictions

Global Search.



Vocabularies About Feedback Help

Content language

from all ▾ Any language ▾

rechtsvergleich

x Search

10 results for 'rechtsvergleich'

GNDSach:** Rechtsvergleich (de)**

↳ Internationaler Vergleich
↳ <http://dewey.info/class/340/>
↳ *Internationaler Rechtsvergleich, Rechtsvergleichung*
<http://d-nb.info/gnd/4115712-6>

GNDC:** Rechtsvergleich (de)**

<http://d-nb.info/standards/vocab/gnd/gnd-sc#7.1b>

Helvetosaurus: Rechtsvergleich (de) → vergleichendes Recht (de)

↳ Recht (speziell)
↳ *Rechtsvergleich, Rechtsvergleichung*
<http://helvetosaurus.sozialarchiv.ch/L04K05030210>

TheSoz: Rechtsvergleich (de)

🌐 legal comparison (en), conciliation juridique (fr), правовое урегулирование спора (ru)
http://lod.gesis.org/thezos/concept_10056198

GNDSach:** Rechtsvergleich <Fach> (de)**

↳ *Rechtsvergleichung <Fach>*
<http://d-nb.info/gnd/4384192-2>

EuroVoc: 3922 Rechtsvergleichung (de)

↳ Rechtswissenschaft
↳ vergleichender Test
🌐 e drejta e krahasuar (sq), сравнително право (bg), poredbeno pravo (hr), srovnávací právo (cs), právní komparativistika (cs), sammenlignende ret (da), komparativ ret (da), vergelijkend recht (nl), comparative law (en), vörðlev öögusteadus (et), vörðlev öigus (et), vertaileva oikeustiede (fi), droit comparé (fr), оулырткó őlkao (el), összehasonlító jog (hu), diritto comparato (it), salīdzinošās tiesības (lv), lyginamoji teisė (lt), компаративно право (mk), споредбено право (mk), dritt komparat (mt), prawo porównawcze (pl), direito comparado (pt), drept comparat (ro), упорядно право (sr), komparativne právo (sk), primerjalno pravo (sl), Derecho comparado (es), jämförande rätt (sv)
<http://eurovoc.europa.eu/3922>

FD_Table300: Rechtsvergleichung (de)

🌐 , сравнително право (bg), poredbeno pravo (hr), srovnávací právo (cs), sammenlignende ret (da), vergelijkend recht (nl), comparative law (en), vörðlev öögusteadus (et), vertaileva oikeustiede (fi), droit comparé (fr), оулырткó őlkao (el), összehasonlító jog (hu), diritto comparato (it), salīdzinošās tiesības (lv), lyginamoji teisė (lt), dritt komparat (mt), prawo porównawcze (pl), direito comparado (pt), drept comparat (ro), komparativne právo (sk), primerjalno pravo (sl), Derecho comparado (es), jämförande rätt (sv)
http://publications.europa.eu/resource/authority/fd_300/003922

GEMET: Rechtsvergleichung (de)

↳ Rechtsgebiet
🌐 <http://www.eionet.europa.eu/gemet/theme/21>
🌐 (ar), համապայան իրավու (hy), müqayisəli hüquq (az), zuzenbide konparatu (eu), Сравнително право (bg), dret comparat (ca), 比較法 (zh-CN), komparativno pravo (hr), právo srovnávací (cs), sammenlignende lovgivning (da), vergelijkend recht (nl), comparative law (en), vörðlev öögusteadus (et), oikeusvertailu (fi), droit comparé (fr), შედრებითი კანონიქებულის (ka), оулырткó őlkao (el), összehasonlító jog (hu), samanburðarlögfræði (is), dlí komparáideach (ga), diritto comparato (it), salīdzinošais likums (lv), lyginamoji teisė (lt), ligi komparattiva (mt), sammenlignende rett (no), prawo porównawcze (pl), Direito comparado (pt), drept comparat (ro), сравнительное право (ru), komparativne právo (sk), primerjalno pravo (sl), derecho comparado (es), jämförande rätt (sv), karşılaştırmalı hukuk (tr), порівняльне право (uk)
<http://www.eionet.europa.eu/gemet/concept/1630>

GEMET: Rechtsvergleichung (de)

↳ Rechtsgebiet

Concept Page & Browsing

GEMET - General Multilingual Environmental Thesaurus Content language German Search

Alphabetical	Hierarchy	Groups																																																																								
A Ä B C D E F G H I J K L M N O Ö P Q R S T Ü V W X Z !*																																																																										
PREFERRED TERM Rechtsvergleichung																																																																										
BROADER CONCEPT Rechtsgebiet BELONGS TO GROUP http://www.eionet.europa.eu/gemet/theme/21 BELONGS TO ARRAY ÜBEREINKOMMEN, NORMEN, RECHTSVORSCHRIFTEN UND RECHTSAUSSLEGUNG																																																																										
IN OTHER LANGUAGES <table border="0"> <tr> <td>القانون المقارن</td> <td>Arabic</td> </tr> <tr> <td>համապայման իրավունք</td> <td>Armenian</td> </tr> <tr> <td>مۇعایىسىلى hüquq, komparativ</td> <td>Azerbaijani</td> </tr> <tr> <td>hüquq</td> <td></td> </tr> <tr> <td>zuzenbide konparatu</td> <td>Basque</td> </tr> <tr> <td>Сравнително право</td> <td>Bulgarian</td> </tr> <tr> <td>dret comparat</td> <td>Catalan</td> </tr> <tr> <td>比較法</td> <td>Chinese (China)</td> </tr> <tr> <td>komparativno pravo</td> <td>Croatian</td> </tr> <tr> <td>právo srovnávání</td> <td>Czech</td> </tr> <tr> <td>sammenlignende lovgivning</td> <td>Danish</td> </tr> <tr> <td>vergelijkend recht</td> <td>Dutch</td> </tr> <tr> <td>comparative law</td> <td>English</td> </tr> <tr> <td>võrdlev öigusteadus</td> <td>Estonian</td> </tr> <tr> <td>oikeusvertailu</td> <td>Finnish</td> </tr> <tr> <td>droit comparé</td> <td>French</td> </tr> <tr> <td>შედარებითი კანონმდებლობა</td> <td>Georgian</td> </tr> <tr> <td>συγκριτικό δίκαιο</td> <td>Greek</td> </tr> <tr> <td>összehasonlító jog</td> <td>Hungarian</td> </tr> <tr> <td>samanburðarlögfræði</td> <td>Icelandic</td> </tr> <tr> <td>dílí comparáideach</td> <td>Irish</td> </tr> <tr> <td>diritto comparato</td> <td>Italian</td> </tr> <tr> <td>salīdzinošais likums</td> <td>Latvian</td> </tr> <tr> <td>lyginamoji teisė</td> <td>Lithuanian</td> </tr> <tr> <td>liči komparativna</td> <td>Maltese</td> </tr> <tr> <td>sammenlignende rett</td> <td>Norwegian</td> </tr> <tr> <td>prawo porównawcze</td> <td>Polish</td> </tr> <tr> <td>Direito comparado</td> <td>Portuguese</td> </tr> <tr> <td>drept comparat</td> <td>Romanian</td> </tr> <tr> <td>сравнительное право</td> <td>Russian</td> </tr> <tr> <td>komparativné právo</td> <td>Slovak</td> </tr> <tr> <td>primerjalno pravo</td> <td>Slovenian</td> </tr> <tr> <td>derecho comparado</td> <td>Spanish</td> </tr> <tr> <td>jämförande rätt</td> <td>Swedish</td> </tr> <tr> <td>karşılaştırmalı hukuk</td> <td>Turkish</td> </tr> <tr> <td>порівняльне право</td> <td>Ukrainian</td> </tr> </table>			القانون المقارن	Arabic	համապայման իրավունք	Armenian	مۇعایىسىلى hüquq, komparativ	Azerbaijani	hüquq		zuzenbide konparatu	Basque	Сравнително право	Bulgarian	dret comparat	Catalan	比較法	Chinese (China)	komparativno pravo	Croatian	právo srovnávání	Czech	sammenlignende lovgivning	Danish	vergelijkend recht	Dutch	comparative law	English	võrdlev öigusteadus	Estonian	oikeusvertailu	Finnish	droit comparé	French	შედარებითი კანონმდებლობა	Georgian	συγκριτικό δίκαιο	Greek	összehasonlító jog	Hungarian	samanburðarlögfræði	Icelandic	dílí comparáideach	Irish	diritto comparato	Italian	salīdzinošais likums	Latvian	lyginamoji teisė	Lithuanian	liči komparativna	Maltese	sammenlignende rett	Norwegian	prawo porównawcze	Polish	Direito comparado	Portuguese	drept comparat	Romanian	сравнительное право	Russian	komparativné právo	Slovak	primerjalno pravo	Slovenian	derecho comparado	Spanish	jämförande rätt	Swedish	karşılaştırmalı hukuk	Turkish	порівняльне право	Ukrainian
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URI http://www.eionet.europa.eu/gemet/concept/1630 Download this concept: RDF/XML TURTLE JSON-LD Created 08.09.04, last modified 08.09.04																																																																										
CLOSELY MATCHING CONCEPTS http://data.uba.de/umt/_00020513 data.uba.de Vergleichende Rechtswissenschaft dbpedia.org																																																																										
EXACTLY MATCHING 3922Rechtsvergleichung EuroVoc																																																																										

GEMET - General Mu

Alphabetical	Hierarchy
Gesetz	
Abfallrecht	
Agrarrecht	
Arbeitsrecht	
Bergrecht	
Datenerhebungsrecht	
Eidesstattliche Erklärung	
Eigentumsrecht	
Empfehlung	
Energierecht	
Entscheidung	
Finanzrecht	
Fischereirecht	
Forstrecht	
Gemeinschaftsrecht	
Gentechnikrecht	
Gesundheitsrecht	
Industrierecht	
Konvention	
Luftfahrtrecht	
Notstandsrecht	
Ordnung	
Planungsrecht	
Polizeirecht	
Protokoll	
Rechtsakt	
Rechtsgebiet	
Familienrecht	
Handelsrecht	
Internationales Recht	
Lehrmeinung	
Öffentliches Recht	
Privatrecht	
Prozessrecht	
Rechtsvergleichung	
Strafrecht	
Verfassungsrecht	
Verwaltungsrecht	
Zivilrecht	
Regulierung	
Richtlinie	
Seerecht	
Transportrecht	
Umweltrecht	
Umweltschutzrecht	
Verfügung	
Verordnung	
Vertrag	
Wettbewerbsrecht	
Wohnrecht	

Maschinenlesbarkeit.

RDF/XML

```
<?xml version="1.0" encoding="utf-8" ?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
           xmlns:skos="http://www.w3.org/2004/02/skos/core#"
           xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
           xmlns:dc="http://purl.org/dc/terms/"
           xmlns:ns0="http://www.eionet.europa.eu/gemet/2004/06/gemet-schema.rdf#">

<skos:Concept rdf:about="http://www.eionet.europa.eu/gemet/concept/10084">
  <skos:prefLabel xml:lang="is">>grain lögfræðinnar</skos:prefLabel>
  <skos:prefLabel xml:lang="ar">>أقسام قانون&nbsp;</skos:prefLabel>
  <skos:prefLabel xml:lang="da">>retsgrenen</skos:prefLabel>
  <skos:prefLabel xml:lang="uk">>прави закони</skos:prefLabel>
  <skos:prefLabel xml:lang="ru">>органсъ правса</skos:prefLabel>
  <skos:prefLabel xml:lang="it">>rami del diritto</skos:prefLabel>
  <skos:prefLabel xml:lang="et">>õigusharud</skos:prefLabel>
  <skos:prefLabel xml:lang="bg">>Правни органи</skos:prefLabel>
  <skos:prefLabel xml:lang="ka">>საკანონო დოკუმენტი</skos:prefLabel>
  <skos:prefLabel xml:lang="en-US">>law branch</skos:prefLabel>
  <skos:prefLabel xml:lang="el">>κάνονας & κοινωνία</skos:prefLabel>
  <skos:prefLabel xml:lang="en">>law branch</skos:prefLabel>
  <skos:prefLabel xml:lang="cs">>odvětví právní</skos:prefLabel>
  <skos:prefLabel xml:lang="lv">>tiesību zinātnes atzars</skos:prefLabel>
  <skos:prefLabel xml:lang="pt">>ramos do Direito</skos:prefLabel>
  <skos:prefLabel xml:lang="hr">>prava</skos:prefLabel>
  <skos:prefLabel xml:lang="hu">>jogi szakterület</skos:prefLabel>
  <skos:prefLabel xml:lang="eu">>zuzenbide-adar</skos:prefLabel>
  <skos:prefLabel xml:lang="az">> hüdug sahəsi</skos:prefLabel>
  <skos:prefLabel xml:lang="sr">>хукум дали</skos:prefLabel>
  <skos:prefLabel xml:lang="pl">>dziezina prawa</skos:prefLabel>
  <skos:prefLabel xml:lang="ca">>especialitat legal</skos:prefLabel>
  <skos:prefLabel xml:lang="hy">>դաստիարակություն</skos:prefLabel>
  <skos:prefLabel xml:lang="fi">>oikeustieteen ala</skos:prefLabel>
  <skos:prefLabel xml:lang="no">>rettssområdet</skos:prefLabel>
  <skos:prefLabel xml:lang="de">>Rechtsgebiet</skos:prefLabel>
  <skos:prefLabel xml:lang="ga">>brainse dil</skos:prefLabel>
  <skos:prefLabel xml:lang="fr">>branched du droit</skos:prefLabel>
  <skos:prefLabel xml:lang="zh-CN">>法分支</skos:prefLabel>
  <skos:prefLabel xml:lang="lt">>teisės sritis</skos:prefLabel>
  <skos:prefLabel xml:lang="sk">>odvetvie právax</skos:prefLabel>
  <skos:prefLabel xml:lang="nl">>rechtsgebied</skos:prefLabel>
  <skos:prefLabel xml:lang="sv">>rättsbranschen</skos:prefLabel>
  <skos:prefLabel xml:lang="es">>especialidad legal</skos:prefLabel>
  <skos:prefLabel xml:lang="de">>förfärga legali</skos:prefLabel>
  <skos:prefLabel xml:lang="sl">>veja prava</skos:prefLabel>
  <skos:prefLabel xml:lang="ro">>specialitate ale dreptului</skos:prefLabel>
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</skos:Concept>

<rdf:Description rdf:about="http://eurovoc.europa.eu/3922">
  <skos:exactMatch rdf:resource="http://www.eionet.europa.eu/gemet/concept/1630"/>
</rdf:Description>

<rdf:Description rdf:about="http://www.eionet.europa.eu/gemet/superGroupCollection">
  <skos:member>
    <rdf:Description rdf:about="http://www.eionet.europa.eu/gemet/supergroup/2894">
      <skos:prefLabel xml:lang="en-US">>SOCIAL ASPECTS, ENVIRONMENTAL POLICY MEASURES</skos:prefLabel>
      <skos:prefLabel xml:lang="en">>SOCIAL ASPECTS, ENVIRONMENTAL POLICY MEASURES</skos:prefLabel>
      <skos:prefLabel xml:lang="fi">>ASPEETTI SOCIALIAI, MIZURI TA POLITIKA AMBIENTALIA</skos:prefLabel>
      <skos:prefLabel xml:lang="mt">>ASPETTI SOCJALI, MIZURI TA POLITIKA AMBIENTALIA</skos:prefLabel>
      <skos:prefLabel xml:lang="hy">>ՍՈՑԱԼԻ ՎԻՃԱԿ, ԱՐԵՎԱՏՅԱՆ ՔԱՂԱՔԱԿԱՆ ՈՒԹՅՈՒՆՆԵՐ</skos:prefLabel>
      <skos:prefLabel xml:lang="lv">>SOCIAŁNE ASPEKTY, VIDES POLITIKAS PASĀKUMI</skos:prefLabel>
      <skos:prefLabel xml:lang="sl">>SOCIALNI VIDIKI, UKREPI OKOLJSKE POLITIKE</skos:prefLabel>
      <skos:prefLabel xml:lang="ro">>ASPECTE SOCIALE, MĂSURI DE POLITICĂ A MEDIULUI</skos:prefLabel>
      <skos:prefLabel xml:lang="eu">>GIZARTE-ALDERDIAK, INGIURGIRO-POLITIKAKO NEURRIAK</skos:prefLabel>
      <skos:prefLabel xml:lang="da">>sociale aspekter, miljøpolitiske foranstaltninger</skos:prefLabel>
      <skos:prefLabel xml:lang="it">>ASPECTI SOCIALI, MISURE DI POLITICA AMBIENTALE</skos:prefLabel>
      <skos:prefLabel xml:lang="es">>ASPECTOS SOCIALES, POLITICA AMBIENTAL, MEDIDAS</skos:prefLabel>
      <skos:prefLabel xml:lang="nl">>SOCIALE ASPECTEN, MILIEUBELEIDSMAAATREGELLEN</skos:prefLabel>
      <skos:prefLabel xml:lang="hu">>TÁRSADALMI VONATKOZÁSOK, KÖRNYEZETPOLITIKAI INTÉZKEDÉSEK</skos:prefLabel>
      <skos:prefLabel xml:lang="cs">>SOCIÁLNÍ ASPEKTY</skos:prefLabel>
      <skos:prefLabel xml:lang="sv">>SOCIALA ASPEKTER, MILJÖFÖRVALTNING</skos:prefLabel>
    </rdf:Description>
  </skos:member>
</rdf:Description>
```

JSON

The screenshot shows a web browser interface with the URL bartoc-skosmos.unibas.ch/rest/v1/GEMET/search?query=rechtsvergleichung. The page displays JSON search results for the term "rechtsvergleichung". The results are organized into sections: @context, results, and 0:.

@context:

- skos: <http://www.w3.org/2004/02/skos/core#>
- isothes: <http://purl.org/iso25964/skos-thes#>
- onki: <http://schema.onki.fi/onki#>
- uri: `"#id"`
- type: `"@type"`

results:

- 0:**
 - uri: <http://www.eionet.europa.eu/gemet/concept/1630>
 - type:**
 - 0: `"skos:Concept"`
 - localname: `"1630"`
 - prefLabel: `"comparative law"`
 - lang: `"de"`
 - matchedPrefLabel: `"Rechtsvergleichung"`
 - vocab: `"GEMET"`
- 1:**
 - uri: <http://www.eionet.europa.eu/gemet/concept/1630>
 - type:**
 - 0: `"skos:Concept"`
 - localname: `"1630"`
 - prefLabel: `"comparative law"`
 - lang: `"de"`
 - matchedPrefLabel: `"Rechtsvergleichung"`
 - vocab: `"GEMET"`

Inhalt des Skosmos Browsers.

The screenshot shows the IATE (Interactive Terminology for Europe) website. At the top, there is a navigation bar with the IATE logo, a search icon, and an information icon. Below the navigation bar is a search bar with a placeholder 'Search' and a 'Last Queries (+)' button. To the right of the search bar is a 'Open expanded search' button with a dropdown arrow. The main content area has two sections: 'Source language ▲' and 'Target language ▲'. Both sections list various languages with their corresponding two-letter codes. Below these sections is a large blue button labeled 'Search'. To the left of the search button is a box containing 'Number of entries: 1 017 862' and 'Number of terms: 7 957 891'. To the right of the search button is an 'About IATE' section with a brief description of the project and links to 'About IATE', 'FAQ', 'Download IATE', and 'IATE brochure'.

iate European Union terminology

Search Info

Last Queries (+)

Open expanded search ▼

* Source language ▲

bg	cs	da	de	el	en	es	et	fi	fr	ga	hr	hu	it
lt	lv	mt	nl	pl	pt	ro	sk	sl	sv	la	mul		

* Target language ▲

bg	cs	da	de	el	en	es	et	fi	fr	ga	hr	hu	it
lt	lv	mt	nl	pl	pt	ro	sk	sl	sv	la	mul	Download	

Number of entries
1 017 862

Number of terms
7 957 891

About IATE

IATE (Interactive Terminology for Europe) is the EU's terminology database. It has been used in the EU institutions and agencies since summer 2004 for the collection, dissemination and management of EU-specific terminology. The project was launched in 1999 with the aim of providing a web-based infrastructure for all EU terminology resources, enhancing the availability and standardisation of the information.

Info About IATE FAQ

Download Download IATE Brochure IATE brochure

BARTOC Skosmos:

3 314 740 concepts (=Number of entries)

11 492 219 terms (=Number of terms)

Anwendungen.

1 BARTOC als offener Nachweis- und Publikationsort für menschen- und maschinenlesbare Vokabulare

Ledl, A. & Voss, J. (2016). Describing Knowledge Organization Systems in BARTOC and JSKOS (Accepted version). <http://eprints.rclis.org/29366/>

Waeber, J., & Ledl, A. (2018). A Semantic Web SKOS Vocabulary Service for Open Knowledge Organization Systems. In *Research Conference on Metadata and Semantics Research* (pp. 3-12). Springer, Cham.

Sievi, O., Ledl, A., & Waeber, J. (2018). Semantische Technologien für lokale Erschliessungssysteme der Schweiz: Ein Pilotprojekt der Sportmediathek Magglingen und des Basel Register of Thesauri, Ontologies & Classifications (BARTOC.org). *Informationspraxis*, 4(1) (pp. 1-13).
<https://doi.org/10.11588/ip.2018.1.48800>

Analogie Magglingen/Jurivoc/Westschweizer Rechtsklassifikation.

Dokumente

Hinweise und Tipps für die Benutzung des Online-Katalogs

PDF, 17 Seiten, 877 KB

Systematik

PDF, 20 Seiten, 204 KB

Schlagwortindex (Stand November 2017)

PDF, 383 Seiten, 1 MB

Porträtfilm Sportmediathek



WESTSCHWEIZER RECHTSKLASSIFIKATION

Die Dokumente der SIR-Bibliothek sind nicht indexiert, sondern mit Hilfe der Westschweizer Rechtsklassifikation klassifiziert. Diese ist zusammengesetzt aus einer Kombination von Buchstaben und Ziffern und soll den Inhalt des Dokumentes beschreiben. Es ist möglich, mit der Klassifikation eine Suche im discovery tool Explore durchzuführen. Der nachfolgend verfügbare systematische Plan in vier Sprachen beschreibt, wie die Klassifikation funktioniert. Der Artikel von Jan Stepan, ehemaliger Vizedirektor und Bibliothekar am Schweizerischen Institut für Rechtsvergleichung, verdeutlicht die Entstehung.

 Systematischer Plan auf Deutsch (5. Auflage – April 2013)

 Klassifikationsplan auf Deutsch (5. Auflage – April 2013)



Bundesgericht
Tribunal fédéral
Tribunale federale
Tribunal federal

Rechtsprechung (gratis)
Leitentscheide (BGE)
Expertensuche für Abonnenten
Abonnement/Bestellungen
Sitzungen

Jurivoc - Übersetzungshilfe

- Abfrage des Thesaurus Jurivoc
- Mehr Informationen zu Jurivoc
- Änderungsvorschläge zu Jurivoc (Deskriptoren)
- Änderungsvorschläge zu Jurivoc (Nichtdeskriptoren)

Herunterladen von Jurivoc

Herunterladen von Jurivoc

Laden Sie hier den [Thesaurus Jurivoc \(ZIP, 5.3 MB\)](#) herunter.

Nachfolgend nochmals die Informationen zu den [Nutzungsbedingungen und Urheberrechten \(PDF, 19 KB\)](#) 

Analogie Magglingen/Jurivoc/...



Vocabularies About Feedback

Sportmediathek Magglingen Schlagwortindex

Content language German

Alphabetical Hierarchy

A Ä B C D E F G H I J K L M N
O Ö P Q R S T U Ü V W Y Z

Aargau
ABC-Tauchen, Schnorcheln → *Schnorcheltauchen*
Abdomen → *Bauch*
Abdomen → *Bauch*
Abenteuerpädagogik → *Erlebnispädagogik*
Abenteuerspiel
Abenteuersport
Aberglaube
Abfahrtslauf
Abseits
Absprung
Abwehr
Abwehrspiel, Verteidigungstaktik → *Abwehrtaktik*
Abwehrspieler
Abwehrtaktik
Abwärmnen
Achillessehne
Achillessehne
Achillessehne - Verletzung →
Achillessehnenverletzung
Achillessehnenverletzung
Achtsamkeit
Adaptation, Adaption → *Anpassung*
Adipositas, Obesität, Obesitas → *Fettsucht*
Adipositas, Obesität, Obesitas → *Fettsucht*
Adoleszenz, Jugendalter, Jugendliche, Jugendlicher,
Teenager → *Jugend*
Aerobe Ausdauer
Aerobe Ausdauer
Aerobe Kapazität
Aerobe Leistungsfähigkeit → *Aerobe Kapazität*
Aerobe Schwelle → *Anaerobe Schwelle*
Aerobes Training
Aerobic
Aerobic
Aerobic
Aerodynamik
African Dance
Afrikanischer Tanz → *African Dance*
Afroamerikanischer Tanz
Aggression

Vocabulary information

TITLE Sportmediathek Magglingen Schlagwortindex
Schlagwortindex Sportmediathek Magglingen

PUBLISHER <https://bartoc.poolparty.biz/user/Bundesamt-für-Sport-BASPO>

CREATOR <https://bartoc.poolparty.biz/user/ledla>

CONTRIBUTOR <https://bartoc.poolparty.biz/user/ledla>
<https://bartoc.poolparty.biz/user/sievio>

CREATED Dienstag, 6. Februar 2018 06:50:36

LAST MODIFIED Dienstag, 6. Februar 2018 07:02:48

TYPE <http://www.w3.org/2004/02/skos/core#ConceptScheme>

URI <https://bartoc.poolparty.biz/SchlagwortindexSportmediathekMagglingen/0>

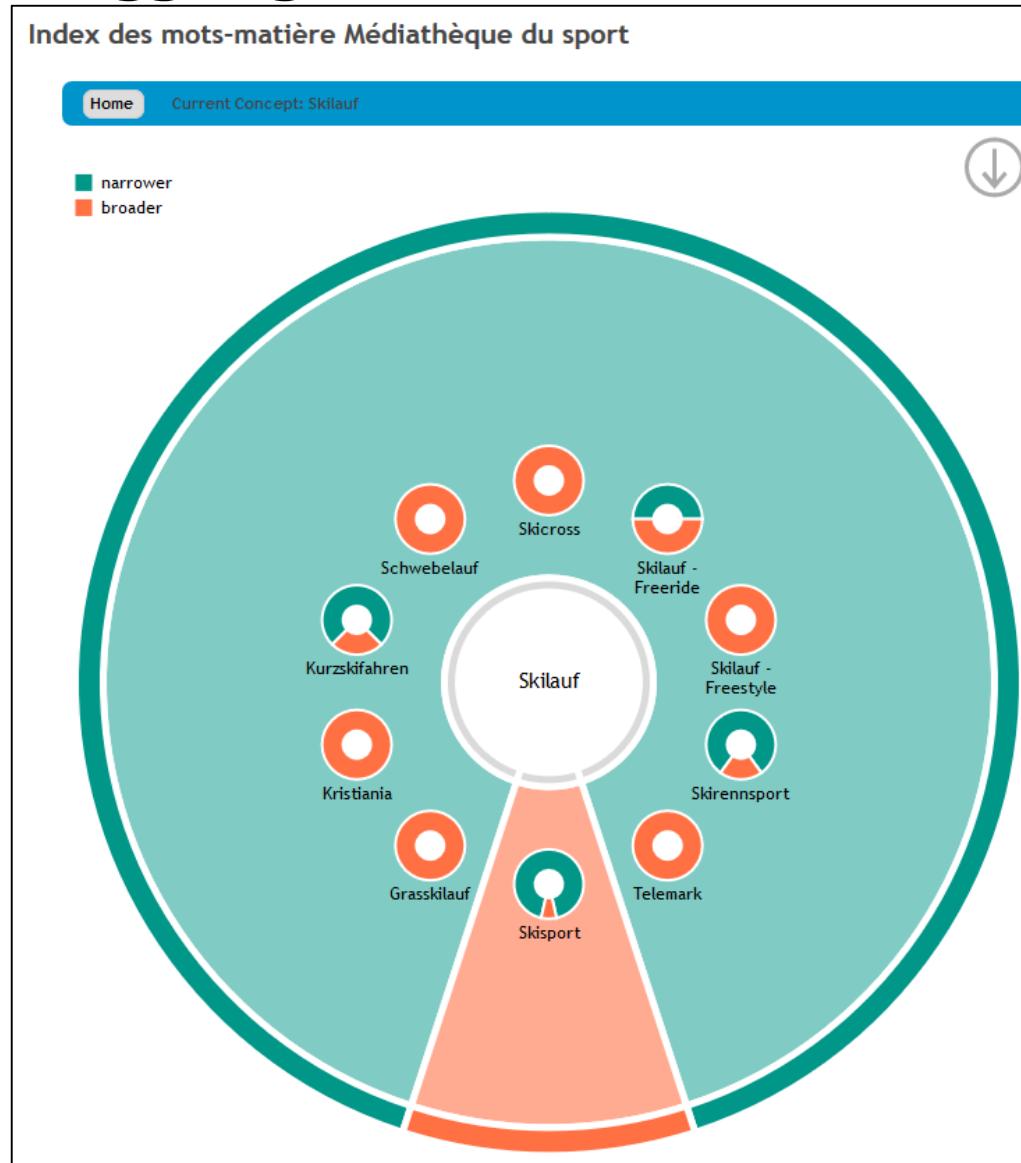
Resource counts by type

Type	Count
Concept	3662

Term counts by language

Language	Preferred terms	Alternate terms	Hidden terms
German	3662	1707	0
French	3613	1010	0

Analogie Magglingen/Jurivoc/...



The screenshot shows the homepage of the Legilux vocabulary website. At the top, there is a header with the URL "data.legilux.public.lu/vocabulaires/fr/", the Luxembourg coat of arms, and the text "LE GOUVERNEMENT DU GRAND-DUCHÉ DE LUXEMBOURG". The top navigation bar includes links for "Vocabulaires", "A propos", "Vos commentaires", and "Aide". A search bar with a magnifying glass icon is located in the top right corner, with a progress indicator showing "90%".

The main content area is organized into several sections:

- Vocabulaires thématiques**:
 - Lieux (classement thématique) - 156 Concept(s)
 - Organisations (classement thématique) - 378 Concept(s)
 - Thématiques des traités - 47 Concept(s)
 - Thèmes - 1687 Concept(s)
- Organisations et Agents**:
 - Acteurs internationaux - 129 Concept(s)
 - Acteurs intervenant dans le processus législatif - 395 Concept(s)
 - Commissions impliquées dans le processus législatif - 43 Concept(s)
 - Historiques des ministères - 378 Concept(s)
 - Personnes impliquées dans le processus législatif - 361 Concept(s)
- Types de resources**:
 - Types de documents du processus législatif - 27 Concept(s)
 - Types de projets et événements - 28 Concept(s)
 - Types des actes - 61 Concept(s)
 - Types de traités - 102 Concept(s)
- Vocabulaires externes**:
 - Langues - 114 Concept(s)
 - Pays - 284 Concept(s)

Legivoc.

1e View Dendrogram

You are here: Home / Concept

Concept: ch-431

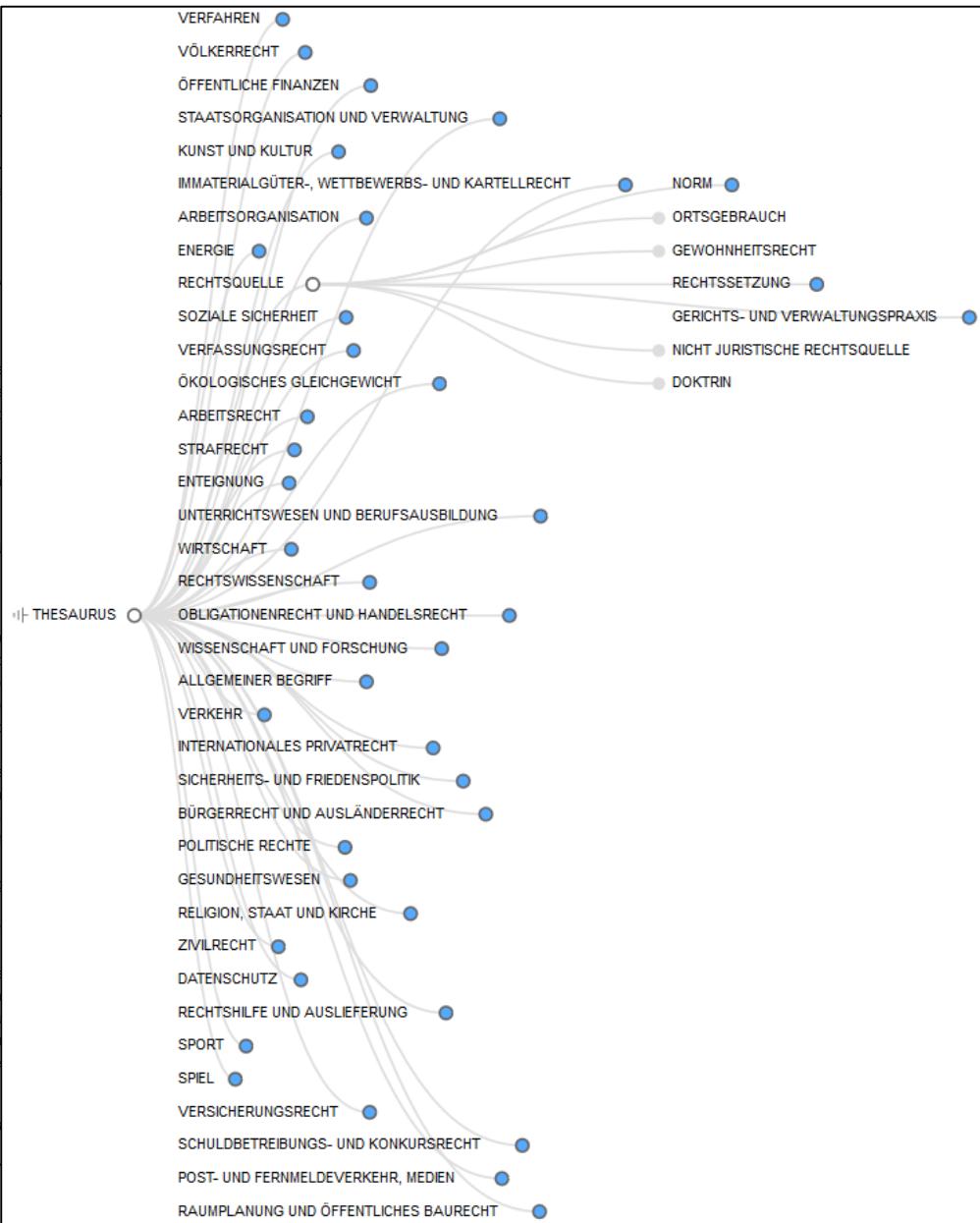
Labels

- fr DROIT COUTUMÉ
- fr consuetudo
- fr coutume
- fr droit non écrit
- fr effet abrogatoire
- fr effet dérogatoire
- fr longa consuetudine
- fr opinio iuris
- fr opinio iuris et necessitate
- fr opinio necessitate
- fr usage
- fr usage prolongé
- it DIRITTO CONSUETUO
- it consuetudine
- it consuetudini
- it consuetudo
- it diritto non promulgato
- it diritto non scritto
- it effetto abrogatorio
- it effetto derogatorio
- it longa consuetudine
- it opinio iuris
- it opinio iuris et necessitate
- de GEWOHNHEITSRECHT
- de allgemeine rechtsprechung
- de consuetudo
- de derogierendes recht
- de langanhaltende
- de lange ununterbrochene
- de opinio iuris
- de opinio iuris et necessitate
- de opinio necessitate
- de rechtsüberzeugung
- de regelmässige laufende
- de ungeschriebene

Semantic relations

Broader concepts

RECHTSQUELLE



... Login

logy system to be used in particular within the European Union and its institutions, bodies, offices and agencies, and networks for legal or judicial cooperation.

as a better understanding of foreign laws on a European level.

ed with support from the European Commission.

Anwendungen.

2 BARTOC als Autoritätsdatei für Wikidata

WIKIDATA

Main page
Community portal
Project chat
Create a new item
Create a new Lexeme
Recent changes
Random item
Query Service
Nearby
Help
Donate

Tools
What links here
Related changes
Special pages
Permanent link
Page information
Concept URI
Cite this page

Item Discussion

EuroVoc (Q1370467)

EU's multilingual thesaurus

In more languages Configure

Language	Label	Description	Also known as
English	EuroVoc	EU's multilingual thesaurus	
German	EuroVoc	mehrsprachiger Thesaurus der Europäischen Union	
Swiss German	No label defined	No description defined	
French	EuroVoc	Thésaurus multilingue de l'Union européenne	

All entered languages

Statements

instance of thesaurus edit
+ add reference
+ add value

maintained by Publications Office of the European Union edit
+ add reference
+ add value

Wikidata property EuroVoc ID edit
+ add statement
+ add value

Identifiers

Freebase ID /m/02xb2b edit
+ add reference
+ add value

BARTOC ID 15 edit
+ add reference
+ add value

Wikipedia (12 entries) edit

- ca EuroVoc
- de EuroVoc
- el Eurovoc
- en Eurovoc
- eo Eurovoc
- hr EuroVoc
- it Eurovoc
- lt Eurovoc
- nl Eurovoc
- pt Eurovoc
- ro EUROVOC
- uk Eurovoc

Wikibooks (0 entries) edit

Wikinews (0 entries) edit

Wikiquote (0 entries) edit

Wikisource (0 entries) edit

Wikiversity (0 entries) edit

Wikivoyage (0 entries) edit

Wiktionary (0 entries) edit

Other sites (0 entries) edit

Anwendungen.

3 BARTOC als Forschungsgegenstand

Ledl, A., & Gnoli, C. (2017). Indexing KOSs in BARTOC by a disciplinary and a phenomenon-based classification: preliminary considerations. In *Faceted classification today: theory, technology and end users: proceedings of the International UDC Seminar, 14-15 September 2017, London, United Kingdom* (pp. 109-117).

Gnoli, C., Ledl, A., Park, Z., & Trzmielowski, M. (2018). Phenomenon-based vs. disciplinary classification: possibilities for evaluating and for mapping. In *Challenges and Opportunities for Knowledge Organization in the Digital Age* (pp. 653-661). Ergon-Verlag.

Gnoli, C., Park, Z., & Ledl, A. (2019). Dimensional analysis of subjects: indexing KOSs in BARTOC by phenomena, perspectives, documents and collections. In *Morsels of Knowledge. Proceedings of the First Conference of the Low Countries Chapter of ISKO* (tbp).

Anwendungen.

4 BARTOC als Projektpartner und “Testumgebung” für neue Entwicklungen

LinkedPipes > VIZ > Team

Visualization team

Meet our visualization team from the Charles University in Prague!



Jiří Helmich

Jiří (@jirihelmich) is a Ph.D. student at the Charles University in Prague where he is responsible for implementation of LinkedPipes Visualization. He also works as the Lead Frontend Developer at Mews Systems.



Jakub Klímek

Jakub (@jakubklimek) is a researcher at the Charles University in Prague and currently also works on the OpenBudgets.eu project for the University of Economics in Prague and teaches Linked Data at the Czech Technical University in Prague.



Martin Nečaský

Martin (@martinnec) is an associate professor at the Charles University in Prague, Faculty of Mathematics and Physics and he is the supervisor of our research group.

Anwendungen.

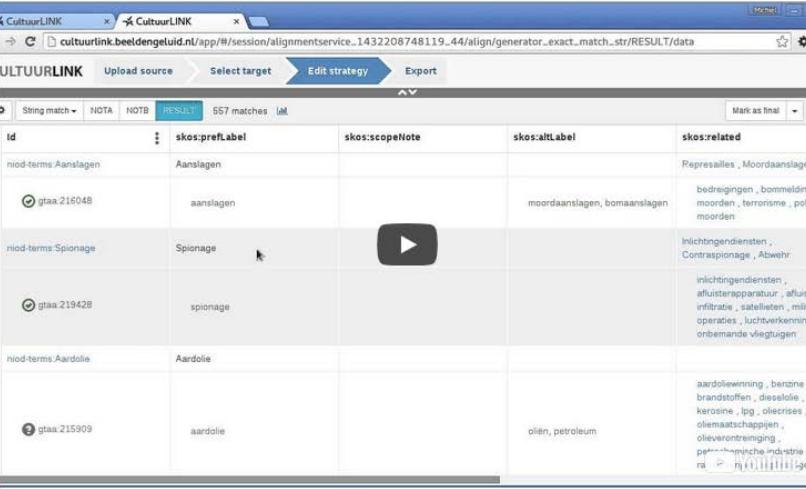
5 BARTOC als (multilinguales) Alignment/Mapping/Indexing Tool

<http://cultuurlink.beeldengeluid.nl/>

Cultural Heritage Hub

The Dutch cultural heritage hub currently consists of several SKOS vocabularies

Audiovisual	Heritage	Nature
Dutch Common Thesaurus Audiovisual Archives (GTAA) from the Netherlands Institute for Sound and Vision.	Heritage thesaurus from the Dutch Cultural Heritage Agency.	The Dutch registry of species from Naturalis.
Art and Architecture	Music	Art and Iconography
The Art and Architecture thesaurus from the Getty Research Institute. Dutch content provided by RKD-Netherlands Institute for Art History.	Thesaurus of musical instruments compiled in the MIMO project.	Classification system for art, iconography and mythology maintained by the RKD-Netherlands Institute for Art History.



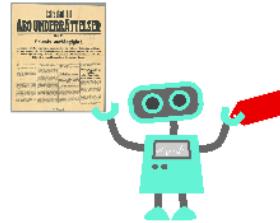
The screenshot shows a screenshot of the CultuurLINK alignment service interface. The top navigation bar includes 'ULTUURLINK', 'Upload source', 'Select target', 'Edit strategy', and 'Export'. The main area is titled 'RESULT' with '557 matches' shown. A dropdown menu indicates 'Mark as final'. The table has columns: 'Id', 'skos:prefLabel', 'skos:scopeNote', 'skos:altLabel', and 'skos:related'. Several rows are visible, such as 'nid-terms Aanslagen' (Aanslagen), 'nid-terms Spionage' (Spionage), 'nid-terms Aardolie' (Aardolie), and 'gtaa:216048' (aanslagen). The 'skos:related' column contains detailed lists of terms like 'Represailles', 'Moordaanslagen', 'bedreigingen', 'bommelding', 'moorden', 'terrorisme', 'politie', 'moorden', 'Inlichtingendiensten', 'Contraspionage', 'Abwehr', 'inlichtingendiensten', 'afliesterapparatuur', 'afslute infiltratie', 'satellieten', 'militair operaties', 'luchtverkenning', 'onbemande vliegtuigen', 'aardoliewinning', 'benzine', 'brandstoffen', 'dieselolie', 'kerosine', 'lpg', 'oleocrijs', 'oliemaatschappijen', 'olieverontreiniging', 'petrochemische industrie', and 'raffinaderijen'.

Graphical strategy editor	Powerful matchers	Data visualization
With the graphical strategy editor you guide the alignment process step-by-step. Link your vocabulary to one source from the Hub or link subsets of your vocabulary to different sources from the Hub.	Compare concepts by their labels using exact or fuzzy string match. Use structural properties such as hierarchical relations to filter matches.	Inspect the concepts and their attributes in the datatable. Directly see results of an operation and manually evaluate them.

Annif - tool for automated subject indexing and classification

Feed Annif a controlled vocabulary (subject headings, thesaurus or classification) and existing metadata - Annif then knows how to assign subjects for new documents!

Annif is built upon a combination of existing **natural language processing** and **machine learning** tools including [Maui](#), [fastText](#) and [Gensim](#). It is designed to be **multilingual** and it can support **any subject vocabulary** (in SKOS or a simple TSV format). It can be used either via a command-line interface or a microservice-style REST API. It also comes with a [mobile web app](#) that can analyse physical documents such as printed books.



Get Annif

Code and documentation for Annif is available on [Github](#) (Apache 2.0 license). Annif is being developed at the [National Library of Finland](#).

Check out the [Annif REST API](#) for accessing Annif as a service!



Watch the video

The video demonstrates the [first prototype of Annif](#) which is no longer being maintained.



Try Annif!

Text to analyze:

Project (vocabulary and language):

YSO ensemble Finnish

Analyze

Results

Anwendungen.

6 BARTOC als Hub für FAIR/Fünf-Sterne-Vokabulare



Computer- und Medienservice
Forschungsdatenmanagement

Willkommen

Mit Forschungsdaten arbeiten

Forschungsdaten teilen

Repository finden

Dokumentation und Metadaten

Normdaten

Kontrollierte Vokabulare

Data Journals

Rechtliche Aspekte

Persistente Identifikation

Informationen

Support

Störungsmeldungen

Humboldt-Universität zu Berlin | Computer- und Medienservice | **Forschungsdatenmanagement** | **Forschungsdaten teilen** | Dokumentation und Metadaten | Kontrollierte Vokabulare

Kontrollierte Vokabulare

Kontrollierte Vokabulare zur strukturierten Beschreibung Ihrer Daten.

Thesauri und Klassifikationen sind Dokumentationssprachen, die zur inhaltlichen Beschreibung von Objekten (z. B. Forschungsdaten) verwendet werden. Sie werten Metadaten neben der Nutzung eines standardisierten Schemas wesentlich auf. Eine **Klassifikation** dient der Zuordnung von Objekten in (meist hierarchisch strukturierte) Klassen, welche durch bestimmte Merkmale charakterisiert sind. Ein **Thesaurus** (Pl. Thesauri) ist eine natürlich-sprachliche, geordnete Sammlung von Begriffen und deren Beziehungen zueinander. Die Vergabe von kontrollierten Schlagwörtern aus einem Thesaurus und die Eingruppierung in bestimmte Bereiche erleichtert die Findbarkeit der Daten. Für sehr viele Fachbereiche gibt es bereits eigene, spezialisierte Klassifikationen und Thesauri.

Das **Basel Register of Thesauri, Ontologies & Classifications** (<http://www.bartoc.org/>) bietet eine Suchmöglichkeit und hat viele anerkannte Thesauri und Klassifikationen gelistet. Eine gute Übersicht bietet auch JISC (Joint Information Systems Committee; <http://www.jiscdigitalmedia.ac.uk/guide/controlling-your-language-links-to-metadata-vocabularies/>).

Nachfolgend einige Beispiele für Klassifikationen und Thesauri:

Klassifikationen

Allgemein:

Dewey Decimal Classification (DDC), <http://deweysearchde.pansoft.de/webdeweyssearch?catalogs=DNB>

Library of Congress Classification (LCC), <http://www.loc.gov/catdir/cpsu/lcco/>

HUMBOLDT-UNIVERSITÄT ZU BERLIN



DE EN

Nachrichten

Forschungsdatenmanagement erlernen und weitergeben 02.04.2019

Neue Webseite zu rechtlichen Aspekten online 18.03.2019

Workshop zu Open Science 17.01.2019

Weitere Nachrichten...

Kontakt

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<https://www.go-fair.org/fair-principles/i2-metadata-use-vocabularies-follow-fair-principles/>

I2: (Meta)data use vocabularies that follow the FAIR principles

Home > FAIR Principles > I2: (Meta)data use vocabularies that follow the FAIR principles

FAIR Principles

- > F1: (Meta) data are assigned globally unique and persistent identifiers
- > F2: Data are described with rich metadata
- > F3: Metadata clearly and explicitly include the identifier of the data they describe

What does this mean?

The controlled vocabulary used to describe datasets needs to be documented and resolvable using globally unique and persistent identifiers. This documentation needs to be easily findable and accessible by anyone who uses the dataset.

Examples

- Using the FAIR Data Point ensures I2.

Links to resources

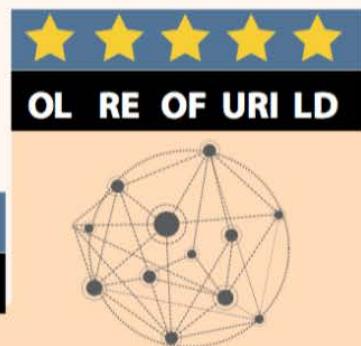
- [FAIR Data Point specification](#)

TIM BERNERS-LEE'S FIVE-STAR SCHEME

► <http://5stardata.info>



<http://data...>



KEY:

OL: open licence

RE: machine readable

OF: open format

URI: uniform resource identifier

LD: linked data

Vielen Dank
für Ihre Aufmerksamkeit.