



Content

- (1) ODIS: an introduction
- (2) The use of ODIS
- (3) Some key features of ODIS
- (4) From ODIS 2.0 to ODIS 3.0



(1) ODIS: an introduction ODIS? Oh that!

- https://www.odis.be
- Contextual online database where heritage organisations, researchers, volunteers and other users compile, build and share knowledge on the history and heritage of civil society in Flanders, in its Belgian and international contexts
- History:
 - 2000: came into existence, initial funding of the Research Foundation Flanders (FWO)
 - 2006: non-profit association (asbl), interuniversity cooperation (Antwerp UA, Brussels – VUB, Ghent – UGent, Leuven – KU Leuven)
 - 2009-2014: renewal of the database thanks to a grant of the Hercules Foundation
 - 2022-2027: renewal of the database thanks to a grant of the FWO





A broad partnership of heritage and research organisations

< 4 cultural archives:











Close collaboration with:





A broad partnership of heritage and research organisations

Partners:















KU LEUVEN

Universiteitsarchief













A broad partnership of heritage and research organisations

- Daily management of ODIS is ensured by KADOC-KU Leuven:
 - Documentation and Research Centre on Religion, Culture and Society
 - Interfaculty centre of KU Leuven (Human Sciences Group), established in 1976
 - Recognised and funded as a cultural archive and heritage library by the Flemish Community of Belgium
 - Focus on the interaction between religion, culture and society in Flanders, in its Belgian and international contexts, from 1750 onwards:
 - Collections
 - Research
 - Public outreach: publications, exhibitions, etc.
 - Public services: reading room, consultancy









A broad thematic scope

- Broad partnership > broad thematic scope: politics, social organisations, art and culture, church and religion, education, care, local civil society, etc.
- Information on:
 - Organisations, persons, families, buildings, events
 - Documentary heritage: archives, publications (mainly periodicals)
- Cross-fertilisation:
 - Between thematic fields
 - Between the custodians of cultural heritage collections (mainly archivists and heritage librarians) and researchers



(1) ODIS: an introduction **Key figures**

Key figures ODIS 2019-2023						
Year	Total volume 31/12	OPAC (NL) volume 31/12	New records	Visits	Unique visitors	Page views
2019	248,710	103,673	13,142	81,405	52,869	521,624
2020	262,554	114,922	13,844	93,872	55,092	640,072
2021	276,077	122,925	13,523	62,395	31,202	505,129
2022	295,335	131,589	19,258	60,399	32,634	448,482
2023	308,144	146,984	12,809	91,642	51,517	604,982





Storage, centralisation and publication of contextual data sets

- Its partners use ODIS as a safe environment to store and centralise their contextual data sets:
 - Manual + automatic data input
 - Giving older, 'forgotten' data sets a new life and interlinking them
 - Guaranteeing the reproducibility of research
- Partners can publish their data sets:
 - In the ODIS public catalogue
 - In other environments, e.g. specific OPACs of partners or projects

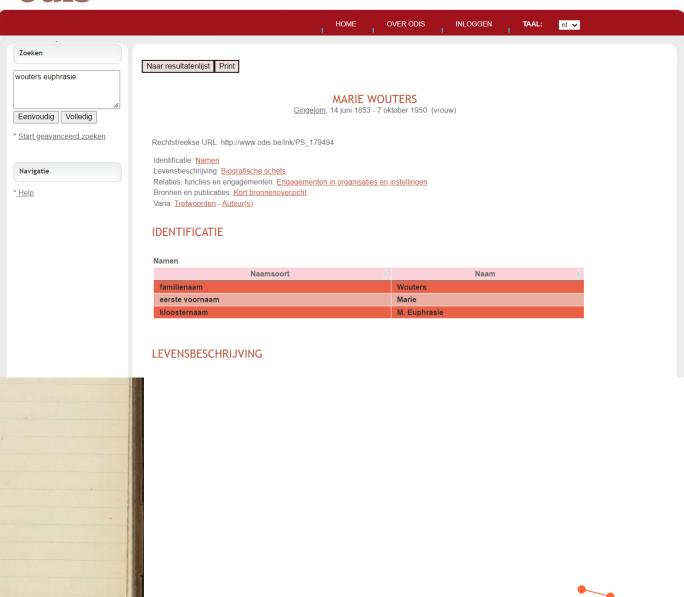


Validated data, based on sources

ODIS records sometimes replace the consultation of physical heritage

	Soeur Euphrasie	Marie Wonters)
	Conditions	Mutations
nie a Gingelom le 14 pun 1853 entrie in religion le 16 aud 1870 Peterre le 16 sept 1871 Grofession le 25 sept 1873 Décédée		Sanden - avril 1170 Tael septembre 1272 Marlinne - avril 1274 Bruges lede rormal/ 1775 Marlinne septembre 1179 fillers - avril 1214 Russen sept ba 1214 Borleo - mars 1927 Landen - septembre 1931
		Supérieure à Russen Boiler avril 1924.

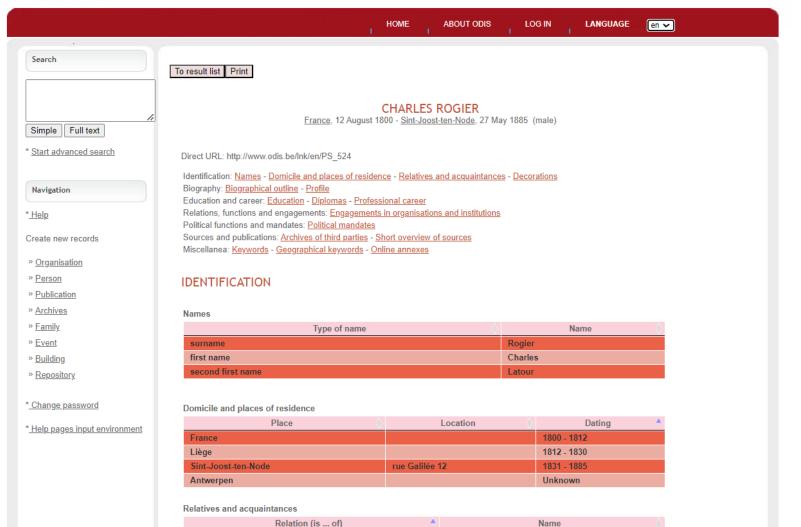






Multifunctionality: encylopaedia

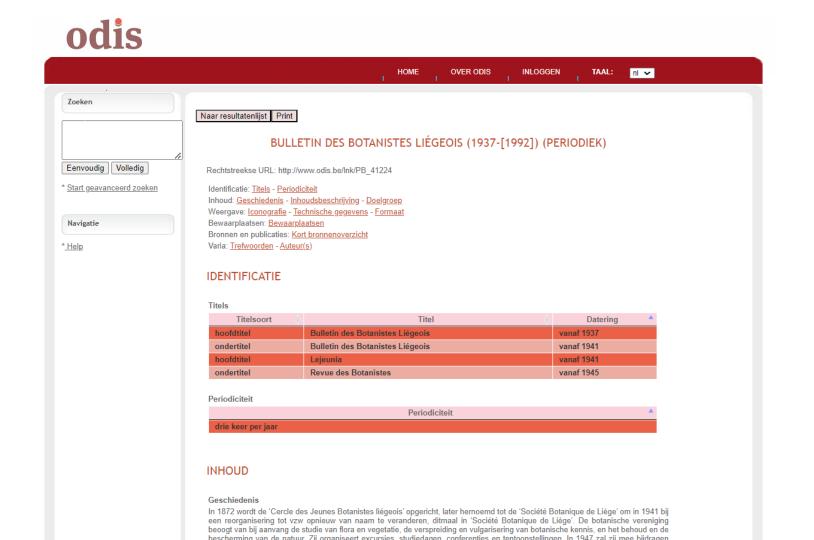
odis



Basic and/or background information on organisations, persons, families, buildings, events



Multifunctionality: heuristic instrument

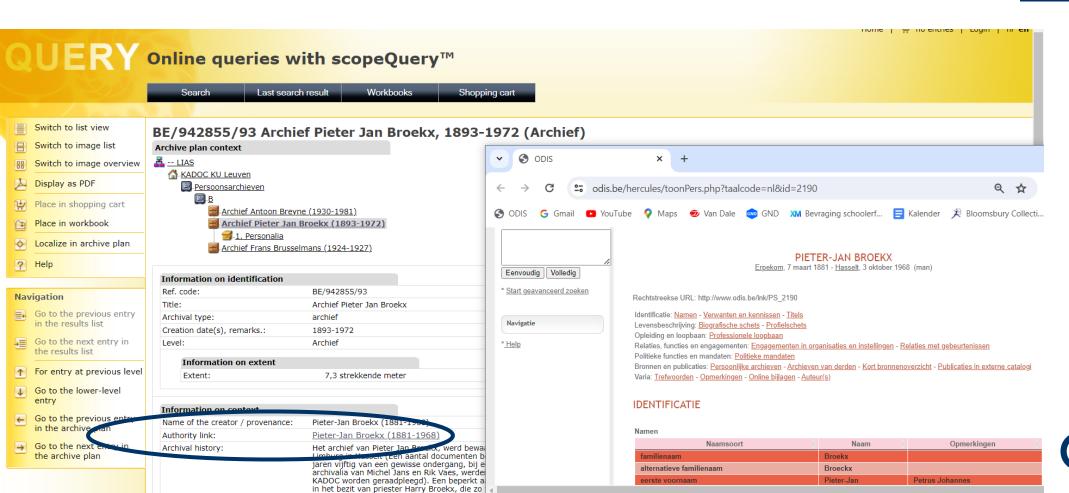


Joint gateway to source materials, offering basic information on (periodical) publications and archives + links to primary catalogues



(2) The use of ODIS Multifunctionality: authority database

Links to ODIS in the primary catalogues and digital repositories of the partner organisations





Multifunctionality: authority database

Example: links between KADOC's digital collection of parish journals in the repository Teneo and historical information clusters on parishes in ODIS



KYE001650, 1960, nr. 01: Kerk en Leven. Parochieblad Decanaat Brugge-Stad (1036): Parochie St.-Salvator, Parochieblad Decanaat Brugge-Stad (1036): Parochieblad Brugge-Stad (1036): P

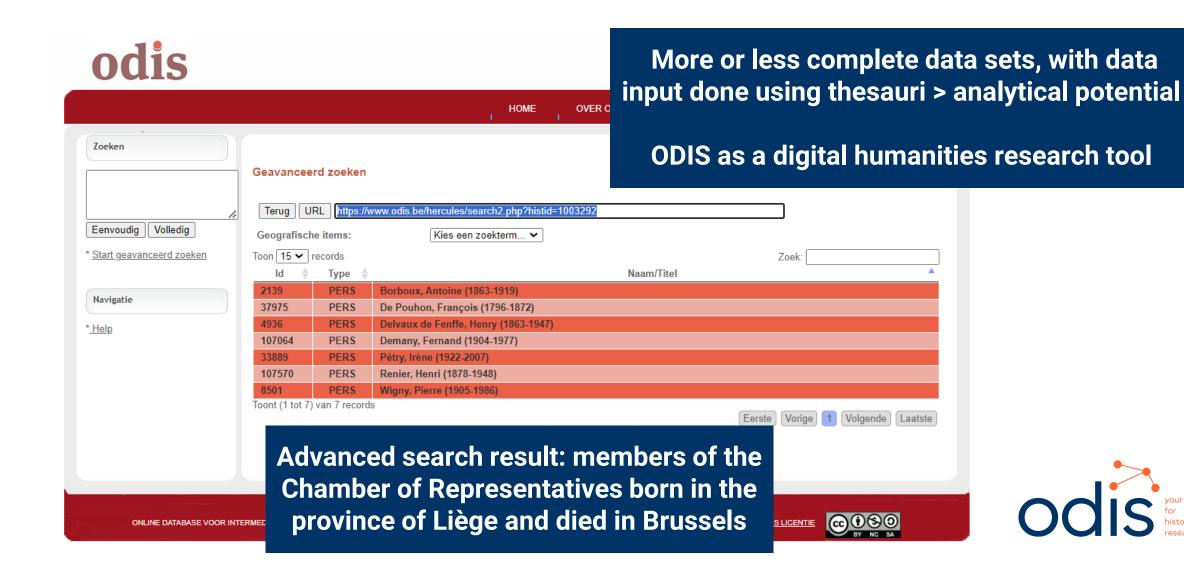




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Terms of U

Multifunctionality: analytical tool



Multifunctionality: analytical tool

KU LEUVEN

Early Modern History

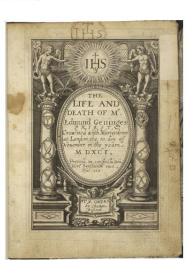
Staff Research Publication

Impressa Catholica Cameracensia (ICC)

A Database on the Religious Book and its Networks in the Ecclesiastical Province of Cambrai (1559-1659)

Encompassing the Walloon (French-speaking) provinces in the south of the Habsburg Low Countries, the **Ecclesiastical Province of Cambrai** was created in 1559. It included the archdiocese of Cambrai and the dioceses of Arras, Saint-Omer, Tournai and Namur. Located in a transit zone between France, the British Isles and the Holy Roman Empire and functioning as a refuge for Catholic refugees, the province was at the heart of the transregional exchange of Catholic books during the late 16th and early 17th century.

- Impressa Catholica Cameracensia (ICC) reconstructs the religious book production and its networks in the ecclesiastical province between 1559 and 1659.
- Nearly 5000 editions from <u>Arras, Ath, Aire-sur-la-Lys, Cambrai, Kortrijk, Douai, Lille, Mons, Namur. Saint-Omer. Tournai and Valenciennes. issued between 1559 and 1659</u>
- > Over 3000 records on printers, publishers, booksellers, authors, translators, editors, censors, eulogists and religious institutions.
- Constructed within the project The making of Transregional Catholicism, funded by KU Leuven Research Council (0T/2013/33, 2013–2017)
- > Part of the larger ODIS-database, hosted by KADOC-KU Leuven.



KU LEUVEN

Early Modern History

taff Research Public

Impressae. Women Printers in Early Modern Antwerp, Leuven and Douai

- > This database is part of the PhD project <u>At the Sign of the Moon. Family, Women and Work in Early Modern Printing Houses (Antwerp, Leuven and Douai, 1500-1700)</u>, funded by the Research Foundation Flanders (FWO) (2016-2020).
- Impressae reconstructs the lives and work of women printers in Antwerp, Leuven and Douai during two centuries (sixteenth through seventeenth). It contains information about kinship and commercial networks, printing houses and rare books.
- > Impressae contains linked data on more than 1 300 persons, almost 3 700 publications and more than 150 organisations.
- > For Douai, the database contains all printers and all of their publications until 1659. After this date, we only added women printers and their families. The first part of *Impressae* is a joint effort with the <u>ICC database</u> and includes data on authors, translators, editors, censors, eulogists, etc. These records are fully accessible.
- For Antwerp and Leuven, the database contains all women printers and their families, as well as a selection of rare books. These records will become available soon.



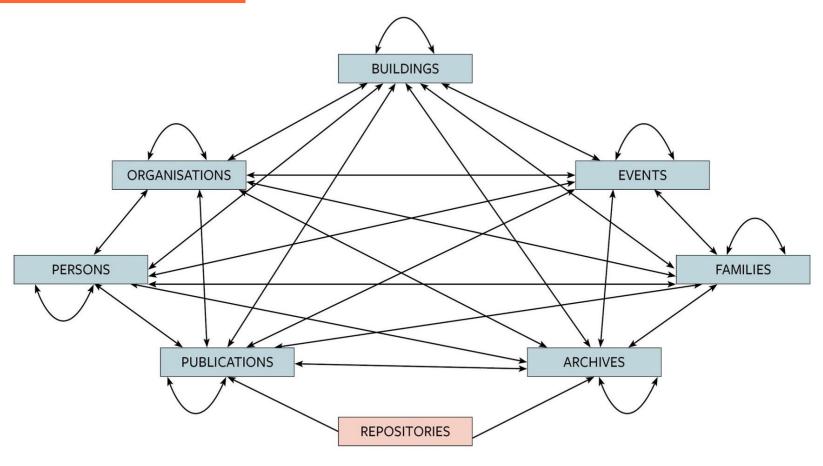
Adaptation of Salomon de Bray, Interior of an art and bookshop, ca.

1628, pen and inkwash. Rijksprentenkabinet, Amsterdam: RP-T-1884-A-

Example: use of ODIS as a research database for PhD projects on early modern book history



The data model



8 interconnected modules



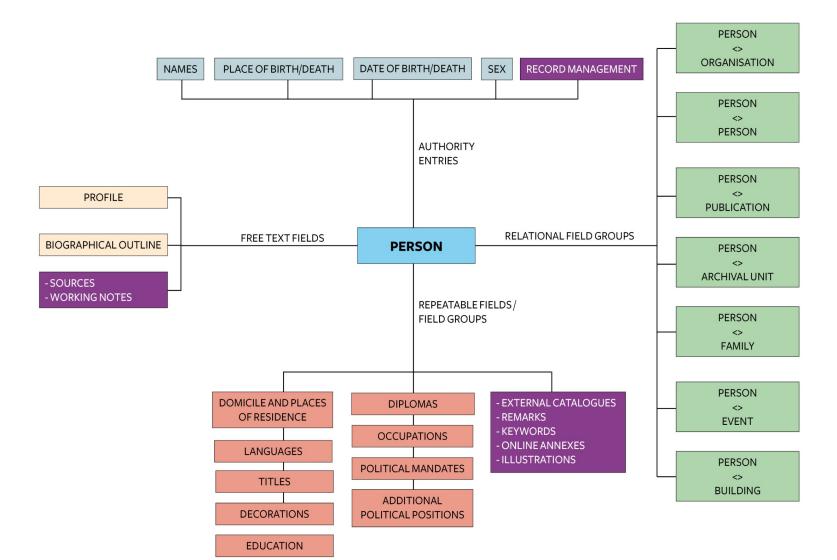
The data model

- Based on international standards:
 - ISAAR(CPF): organisations, persons, families
 - ISBD: publications
 - ISAD(G): archives
 - Docomomo guidelines: buildings
 - ISDIAH: repositories
- Implementation of:
 - Records in Context (RiC) International Council on Archives
 - Open Standards for Linking Organisations (OSLO) Flemish authorities





The data model



Structure of a biographical record

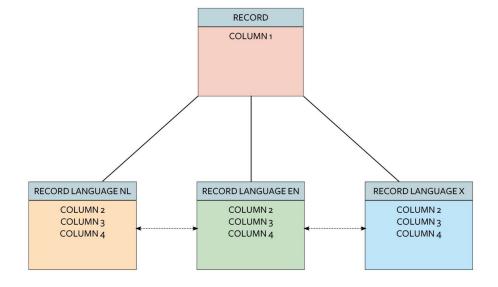
Only a few elements are mandatory



Multilingualism and multicontextuality

Multilingualism:

- The database is available in Dutch and English
- Each record has a Dutch and an English version
- The Dutch and the English version of a record can be developed independently, they only share some authority entries
- Automatic exchange of more data between the language versions of a record?

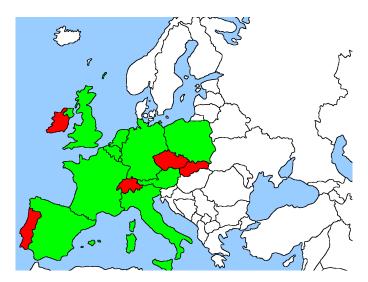




Multilingualism and multicontextuality

Multicontextuality:

 Some thesauri (legal forms, decorations, levels of education – ISCED-97, political positions/bodies/competences) are available for several European countries



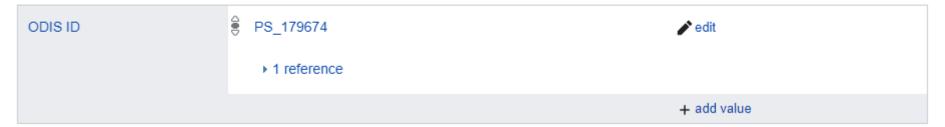
- Geographical thesaurus:
 - Terms for all European countries (+ specific places outside Europe)
 - Hierarchical, based on the administrative geography
 - Alternative terms, translations and historical terms are also included



(3) Some key features of ODIS Interconnectivity

- ODIS as an information node in a broad network of data collections:
 - Weblinks to and from ODIS (importance of persistent URLs!)
 - Synchronisation procedures between ODIS and catalogues/databases of the partners
 - 'Database linking tool', allowing to include deeplinks to library catalogues in ODIS records
 - Publication of ODIS authority data in Wikidata
 - **...**

Identifiers



The ODIS renewal project 2022-2027

- 2021: recognition of KADOC-ODIS as KU Leuven Core Facility
- 2022: FWO grant for medium-scale research infrastructure
- Project undertaken by KADOC and LIBIS, promoters: prof. dr. Kim Christiaens (KADOC), dr. Peter Heyrman (KADOC), Jo Rademakers (LIBIS)
- Program with five 'yards', 2022-2027:
 - Technical renewal
 - Mission and goals
 - Data input and quality care
 - Participation and volunteers
 - Communication

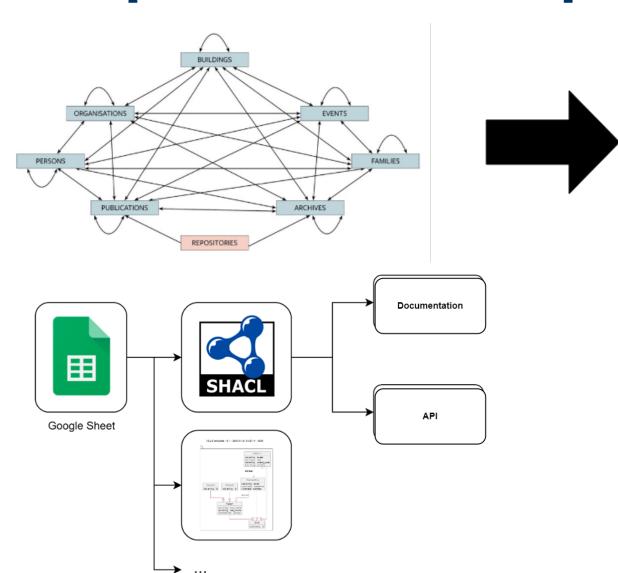








Development of a new triple store database





From a relational to a triple store database (Virtuoso)

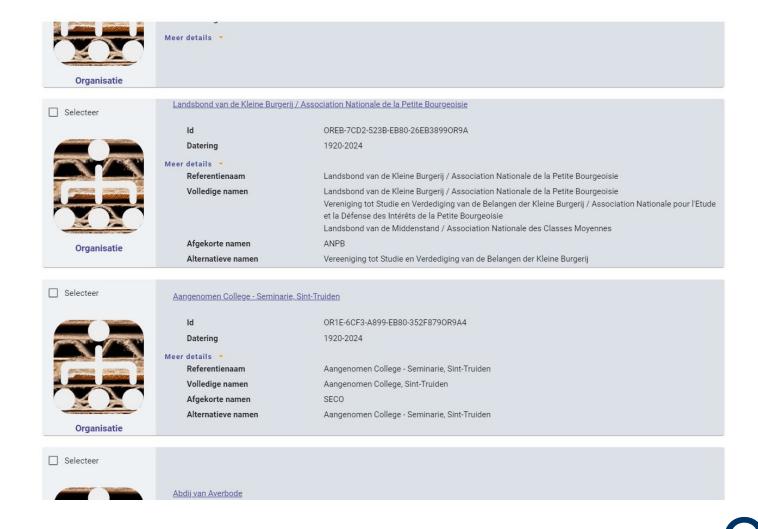


Development of a new front-end





Development of a new front-end



New tools for data visualisation and analysis



Network visualisation (Gephi)



New tools for data visualisation and analysis

 \triangle

beeldhouwer, prentkunstenaar, kunstverzamelaar, hofschilder, kopiist (kunst), verzamelaar van klassieke oudheden, verzamelaar van beeldhouwwerk, schilder, tekenaar

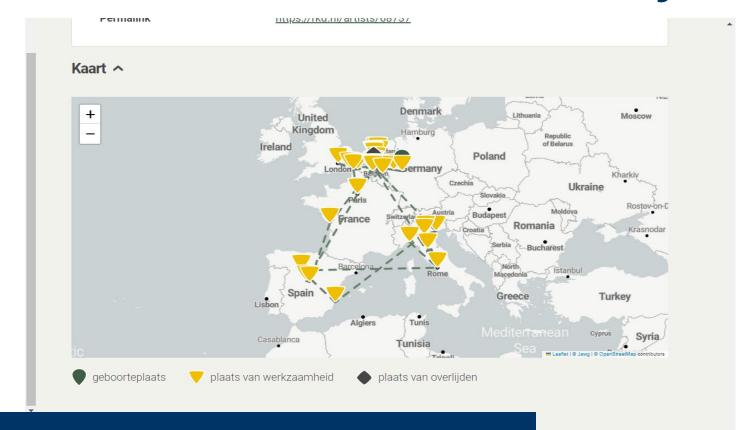
Biografisch

Activiteiten

Relaties

Verwijzingen

Aanvullingen/opmerkingen van bezoekers

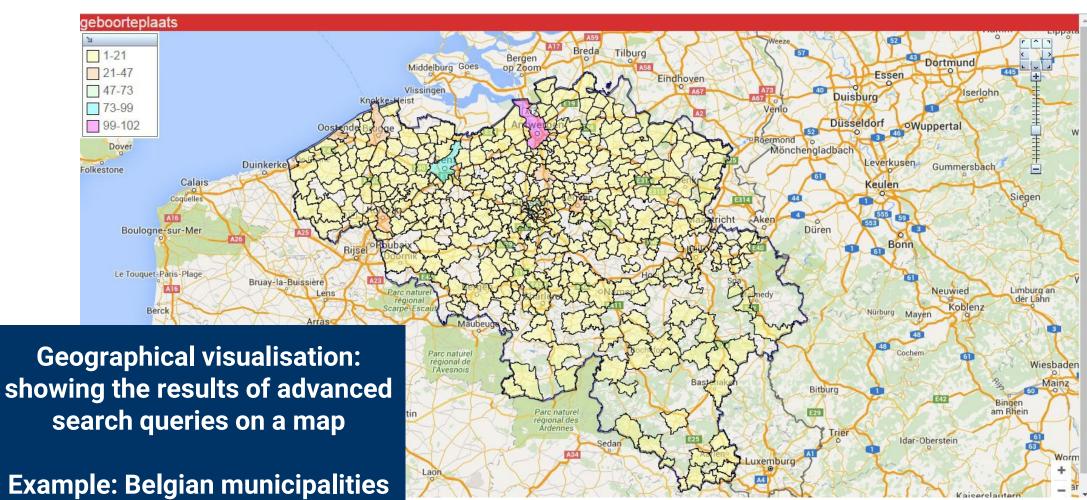


Geographical visualisation: showing all geographical terms in a record on a map (OpenStreetMap)

Example: RKD Research, record Peter Paul Rubens



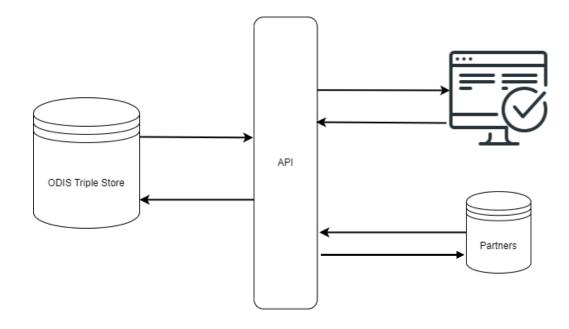
New tools for data visualisation and analysis



example: Belgian municipalities were members of the Chamber of Representatives were born

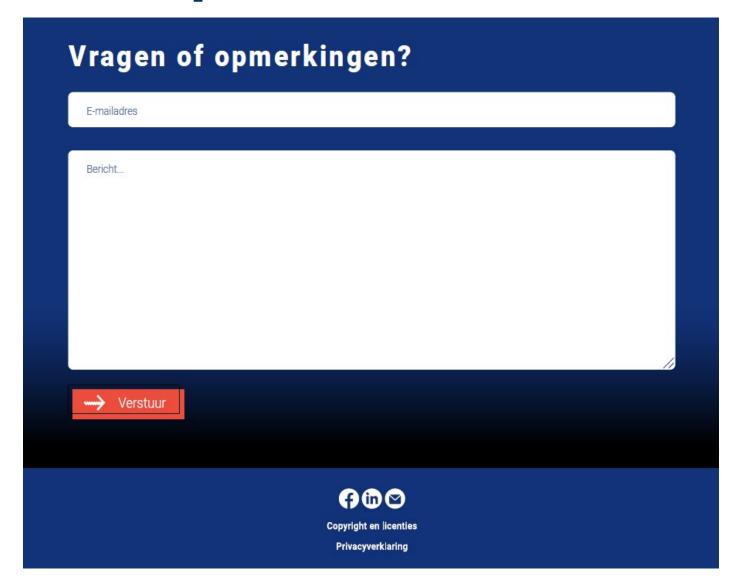
Interoperability layer

- Fostering Linked Open Data
- JSON API > data import and export
- FAIR Implementation Profile





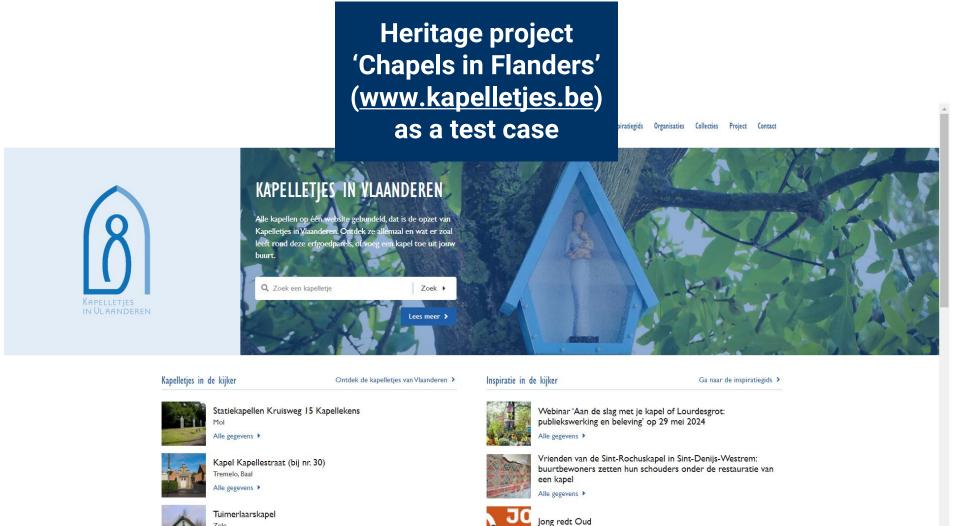
Participation and citizen science



Contact form in each record



Participation and citizen science



PARCUM









IGN Institut Géographique National





