

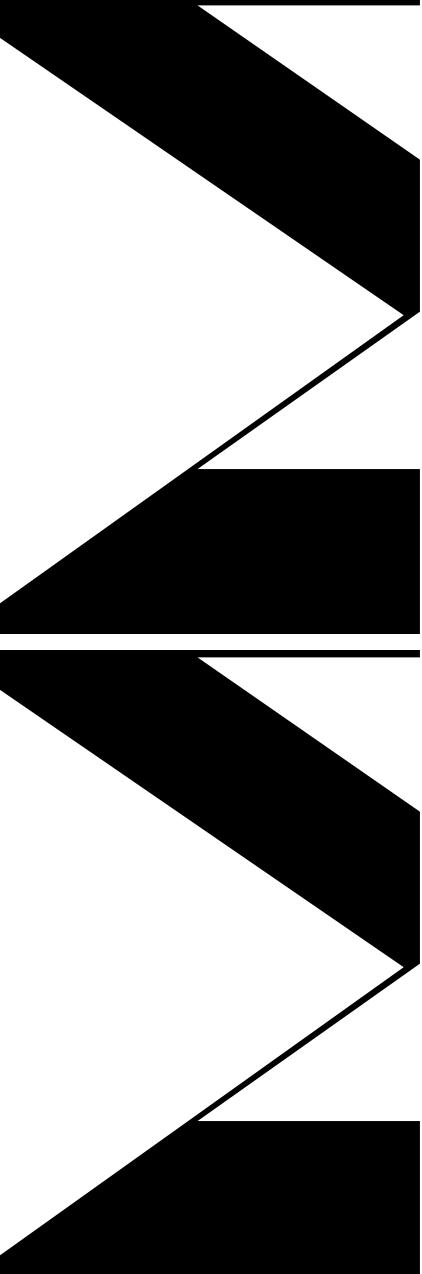
WORKSHOP OPENTHESO

20 oktober 2022, MoMu



Verwelkoming & Introductie

[Dieter]



Programma:

- *Verwelkoming & introductie*
 - TAG: een Aggregator voor Textielerfgoed in Vlaanderen
 - Gebruik van een thesaurusmanagementtool
 - Functionaliteiten Opentheso
 - Praktijkervaringen Opentheso TAG-project
- *Korte pauze*
 - Hands-on gedeelte: Werken met Opentheso
 - Evaluatie
- *Drankje*

TAG:
een Aggregator voor
Textiel erfgoed
in Vlaanderen

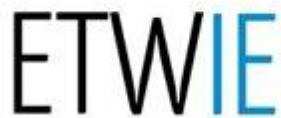
[Hadewijch]



***TAG is een project met de ambitie
om het digitaal textielerfgoed in Vlaanderen
te verenigen
en de kwaliteit en ontsluiting ervan te
verbeteren***

- ⇒ Aggereren, normaliseren en verrijken van datasets
- ⇒ Clusteren en analyseren gebruikte terminologie voor objectnaam, materiaal en techniek => een gedeelde LOD thesaurus
- ⇒ Clusteren en analyseren gebruikte lijsten voor personen & instellingen => een gedeelde agents list
- ⇒ Valoriseren en publiceren

TAG-project: PROJECTPARTNERS



Expertisecentrum voor Technisch,
Wetenschappelijk en Industrieel Erfgoed



Netwerk Textielerfgoed Vlaanderen:



PARCUM



MUST - het textilmuseum



TAG-project: TEXTIELCOLLECTIES



TAG-project: PLAN VAN AANPAK

⇒ Opschonen van data in eigen bronsysteem
(Adlib/Axiell Collections – TMS – Collective Access)

m.b.v. MINT, een open source web-based aggregatieplatform

⇒ Verrijken van data in eigen bronsysteem
(Adlib/Axiell Collections – TMS – Collective Access)

d.m.v. grondige analyse van gebruikte termenlijsten en agents lists

- AAT / VTMK / EFT / Wikidata
- Wikidata / ULAN / RKDArtists / VIAF
- Geonames



TAG-project: PLAN VAN AANPAK (vervolg)

⇒ Gedeelde agents list

inclusief toevoegingen Wikidata

⇒ Gedeelde terminologie (objectnamen, materiaal, techniek)

inclusief

- aanpassingen bestaande AAT concepten
- toevoegingen nieuwe AAT concepten
- aanpassingen bestaande EFT concepten
- toevoegingen nieuwe EFT concepten (alignering met AAT)
- nodige aandacht hiërarchie





EFT (*Europeana Fashion Thesaurus*)

- ⇒ **Fashion thesaurus bestaande uit ca. 1000 concepten (objectnamen, materiaal, techniek, events, kleuren, visuele&verbale comm.)**
- ⇒ **Ontwikkeld in kader van Europeana Fashion project (2012)**
- ⇒ **Nu nog steeds gebruikt voor de fashion aggregator voor Europeana**
- ⇒ **Onderdeel van MINT (waarden m.b.t. objectnaam, kleur, techniek en materiaal wordt gemapt met EFT)**
- ⇒ **Onderdeel van de vocabularies die Europeana ondersteunt zodat ze ook door Europeana worden resolved**



EFT (Europeana Fashion Thesaurus)

- ⇒ Update & uitbreiding nodig (fashion -> textielgerelateerd)
- ⇒ EFHA beheer overgedragen aan MoMu (duur van het project)
- ⇒ Aantal concepten (totaal ca. 1000 concepten)

	Momenteel	Aanpassingen	Nieuwe toevoegingen
Materiaal	ca. 200	ca. 130	ca. 120
Techniek	ca. 100	ca. 60	ca. 100
Objectnaam	ca. 500	ca. 250	ca. 300

- ⇒ GEBRUIK THESAURUSMANAGEMENTTOOL



Gebruik van een thesaurusmanagementtool

[Bert]



Break a leg

Waarom je vingers verbranden aan een thesaurustool?

Vocabulary



Vocabularium

- beheer
- hergebruik
- duurzame data

Beheer

SEARCH LIST/VOCABULARY TERMS

SAVED SEARCHES:

 ▼ ➤

SEARCH

BROWSE

Search:  Search Close hierarchy viewer

Hierarchy

Add under Artwork Classifications (artwork_class) ▾ new list item ▾ +  Add new list

Artwork Classifications (artwork_class) ▾	Film/Video
Box Types (box_type) ▾	New Media
Collection label types (collection_label_types)	Painting/Drawing
Collection sources (collection_sources)	Performance
Collection types (collection_types) ▾	Photography
Condition (condition) ▾	Printmaking
Condition (vhec_vocab)	Sculpture/Installation
Date Types (date_types) ▾	

● = Default ⊗ = Disabled ▾ = Vocabulary list ✖ = System list

Beheer

Zoomscherm	
zoomscherm thesaurusterm	
Term	sits
Iconclass (NL)	
Engelse term	chintz
Soort term	techniek
	objectnaam
	materiaal
Aziatische term	Taal
Relaties	
Use	
Used for	chintz
Broader Term	
Narrower Term	
Related Term	
Equivalent Term	
Bron en definitie	
Bron	AAT
	Nummer 300132876
Taal bron	
URI	http://vocab.getty.edu/aat/300132876
Scope Note	
Bijzonderheden	



BK-NM-5546

Beheer > term vs concept

Research

Research Home > Tools > Art & Architecture Thesaurus > Search Results

Art & Architecture Thesaurus® Online

Search Results

Find Name: koper

Logic:

Note:

9 results

View Selected Records Select All Records Clear All First Previous Page: 1 Next Last

Click the to view the hierarchy.
Check boxes to view multiple records at once.

1. [buyers \(people in commerce\)](#)
(<people in commerce and business>, <people by occupation>, ... People (hierarchy name)) [300025211]
koper (persoon)
kopers

2. [copper \(metal\)](#)
(<copper and copper alloy>, nonferrous metal, ... Materials (hierarchy name)) [300011020]
koper

3. [copper \(color\)](#)
(variable orange colors, orange colors, ... Color (hierarchy name)) [300311190]
koper (kleur)

4. [<copper and copper alloy>](#)
(nonferrous metal, <metal by composition or origin>, ... Materials (hierarchy name)) [300241441]
koper en koperlegering

5. [copper-beryllium alloy](#)
(copper alloy, <copper and copper alloy>, ... Materials (hierarchy name)) [300133739]
koper-berylliumlegering

6. [copper enameling](#)
(enameling, coating (process), ... Processes and Techniques (hierarchy name)) [300053780]
emailleren van koper

7. [Copper Inuit](#)
(Inuit (Canadian Arctic Native style), Canadian Arctic Native styles, ... Styles and Periods (hierarchy name)) [300102528]
Koper Eskimo

8. [copper-nickel alloy](#)
(copper alloy, <copper and copper alloy>, ... Materials (hierarchy name)) [300010951]
koper-nikkellegering

9. [copper-silicon alloy](#)
(copper alloy, <copper and copper alloy>, ... Materials (hierarchy name)) [300010953]
koper-siliciumlegering

A red box highlights the first five search results, corresponding to the numbered list on the right.

1. [buyers \(people in commerce\)](#)
(<people in commerce and business>, <people by occupation>, ... People (hierarchy name)) [300025211]
koper (persoon)
kopers

2. [copper \(metal\)](#)
(<copper and copper alloy>, nonferrous metal, ... Materials (hierarchy name)) [300011020]
koper

3. [copper \(color\)](#)
(variable orange colors, orange colors, ... Color (hierarchy name)) [300311190]
koper (kleur)

4. [<copper and copper alloy>](#)
(nonferrous metal, <metal by composition or origin>, ... Materials (hierarchy name)) [300241441]
koper en koperlegering

5. [copper-beryllium alloy](#)
(copper alloy, <copper and copper alloy>, ... Materials (hierarchy name)) [300133739]
koper-berylliumlegering

meemoo VLAAMS INSTITUUT VOOR HET ARCHIEF

Beheer



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

Lexicographical data
Create a new Lexeme
Recent changes
Random Lexeme

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

item Discussion

Read

View history

Search Wikidata

Koper (Q1015)

city in southwest Slovenia

Capodistria

» In more languages

Statements

instance of

city

» 0 references

image



Koper - At the Coast (32206671028).jpg

4,032 × 1,961, 2.23 MB

» 1 reference

official name

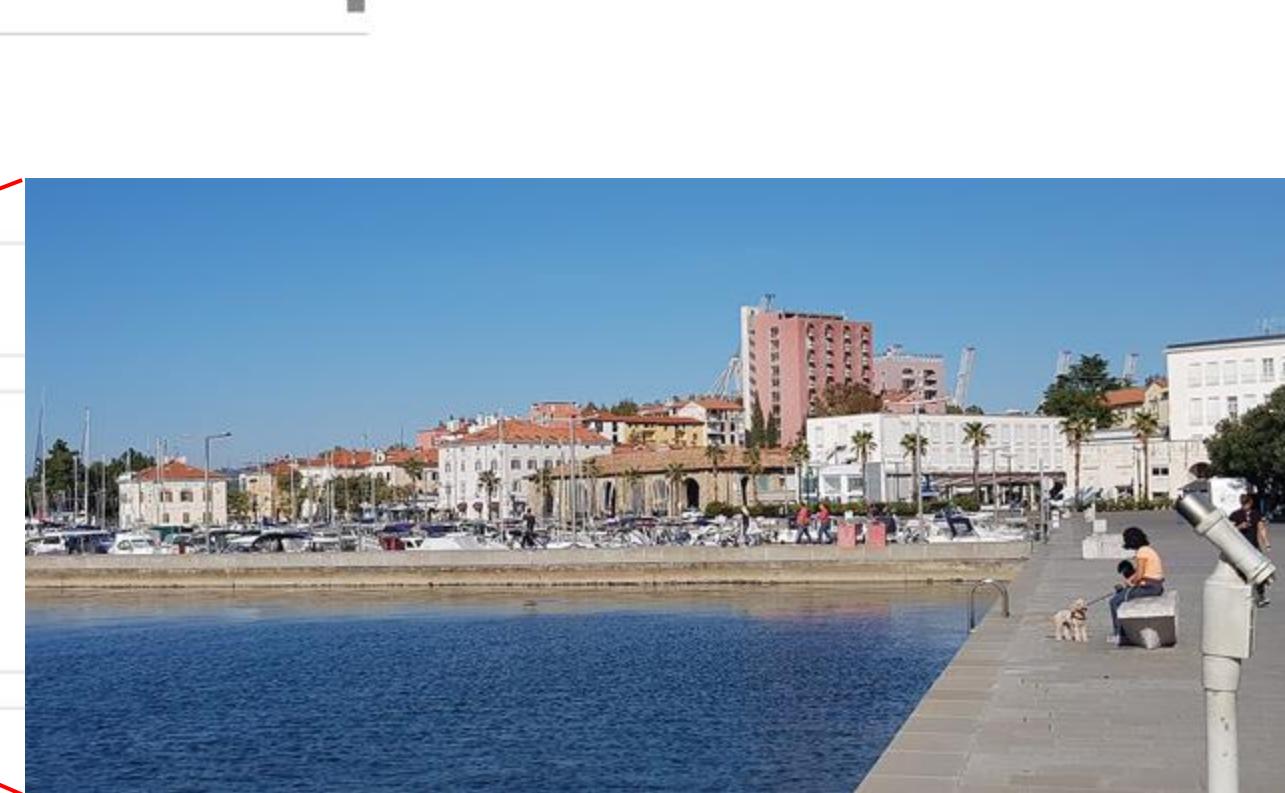
Koper (Slovenian)

» 1 reference

Capodistria (Italian)

end time 1954

» 0 references

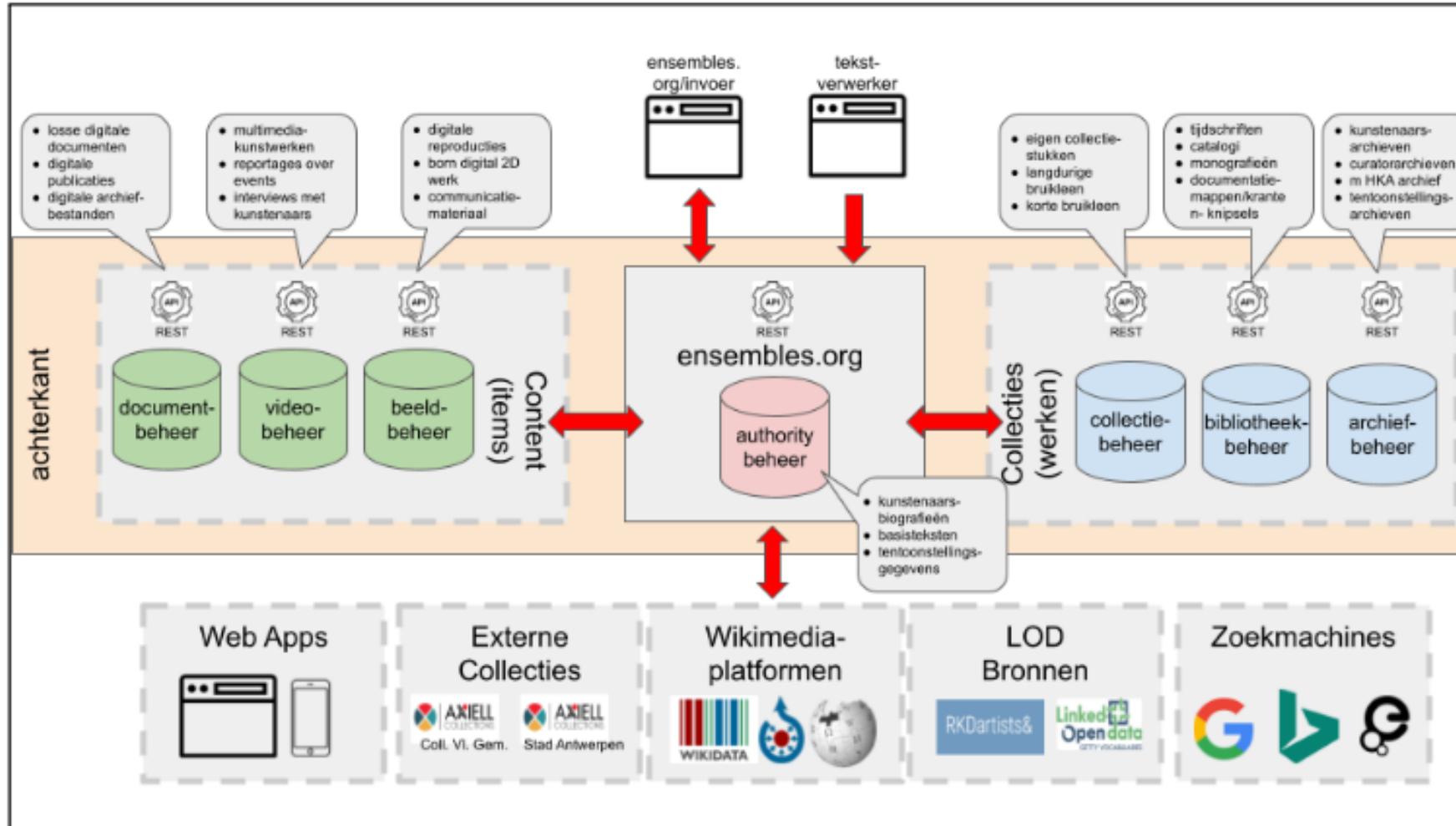


Beheer > labels & id's

The screenshot shows the Wikidata item page for the chemical element Copper (Q753). The main content area displays the following information:

- Label:** copper (Q753)
- Description:** chemical element with symbol Cu and atomic number 29
- Also known as:** Cu, element 29, 29Cu, cuprum, Kupfer, cuivre, Tatum-T, Paragard T 380A, CU-7
- In more languages:** English, Dutch, French, German
- Identifiers:**
 - Biblioteca Nacional de España ID: XX530125 (0 references)
 - Bibliothèque nationale de France ID: 119470591 (0 references)
 - GND ID: 4033734-0 (1 reference)
 - CAS Registry Number: 7440-50-8 (2 references)
 - EC number: 231-159-6 (1 reference)

Hergebruik



Hergebruik



The screenshot shows the homepage of the Erfgoed Brugge website. At the top left is the Brugge logo with the text "B R U G G E" and "ERFGOED BRUGGE". The main navigation menu includes "Home", "Zoeken", "Collecties", "E-tentoonstellingen", "Over ons", and "Contact". The central image is a black and white photograph of two men at a harbor, with the text "ERFGOED BRUGGE" overlaid. Below the image, the slogan "Ontdek de rijkdom van het Brugse erfgoed online" is displayed. A search bar with the placeholder "Zoek op trefwoord, persoon, straatnaam..." and a red "Zoeken" button are visible. Below the search bar, there is descriptive text about the collections and a link to a historical photo. The bottom of the page features three thumbnail images: "Historische kranten", "Periodieken", and "Reichsbank Brugge".

ERFGOED BRUGGE

Ontdek de rijkdom van het Brugse erfgoed online

Zoek in de collecties museumstukken, kranten, foto's, archiefdocumenten, kaarten, affiches, religieus erfgoed en archeologische vondsten.

Zoek op trefwoord, persoon, straatnaam... Zoeken

Vissersboten worden gelost aan de vierschaar in Zeebrugge, ca. 1955-1960
Stadsarchief Brugge

Uitgebreid zoeken < >

Historische kranten

Periodieken

Reichsbank Brugge

Hergebruik

MODE MUZE

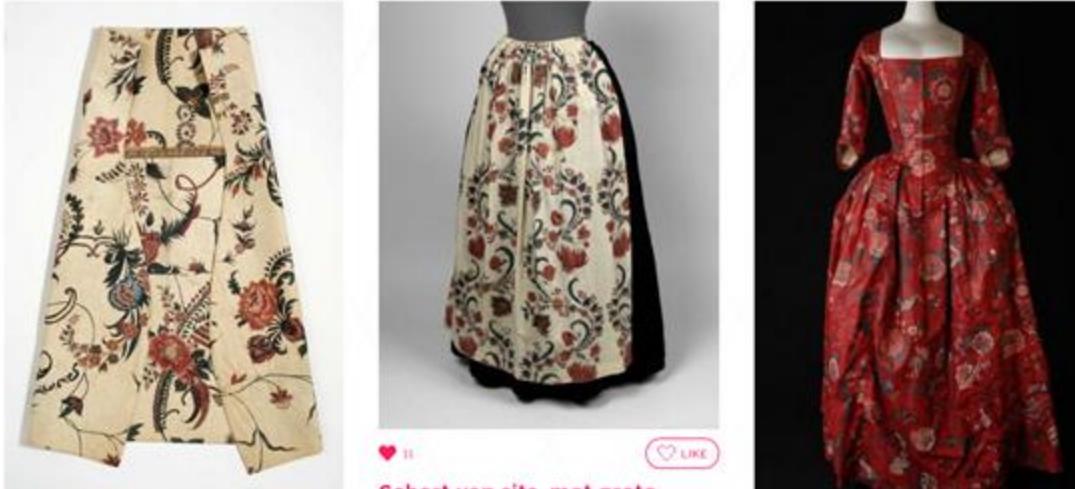
Op ontdekkingsreis door de modecollecties van musea

FILTERS: sits

Schort van sits, met grote golvende...

Sitsen wikkelleed met motieven op...

Japon, robe à l'Anglaise van sits, rood fond met grote veelkleurige bloemen, lijf met vestpanden, aangeplooide rok, mouwen met geplooid elleboogstuk, vierkante



meemoo
VLAAMS INSTITUUT VOOR HET ARCHIEF

Duurzame data

duurzame data =

- hogere datakwaliteit
- beter uitwisselbaar
- systeemonafhankelijk

SKOS

```
-<rdf:Description rdf:about="http://viaf.org/viaf/sourceID/ISNI%7C0000000120213722#skos:Concept">
  <skos:altLabel>VanBeirendonck, Walter 1957-</skos:altLabel>
  <skos:altLabel>Beirendonck, Walter van</skos:altLabel>
  <skos:altLabel>Van Beirendonck, Walter</skos:altLabel>
  <skos:altLabel>Beirendonck Walter van</skos:altLabel>
  <foaf:focus rdf:resource="http://viaf.org/viaf/14932324"/>
  <skos:altLabel>Beirendonck, Walter van 1957-</skos:altLabel>
  <skos:altLabel>ウォルター・ヴァン・ペイレンドンク</skos:altLabel>
  <skos:altLabel>Walter Van Beirendonck Belgian fashion designer</skos:altLabel>
  <skos:altLabel>Walter Van Beirendonck stilista belga</skos:altLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:altLabel>Walter van Beirendonck belgický módní návrhář</skos:altLabel>
  <skos:prefLabel>Van Beirendonck, Walter, 1957-....</skos:prefLabel>
  <skos:altLabel>Walter Van Beirendonck belgischer Modedesigner</skos:altLabel>
  <skos:inScheme rdf:resource="http://viaf.org/authorityScheme/ISNI"/>
  <skos:altLabel>Walter Van Beirendonck designer et costumier</skos:altLabel>
  ...
```

<https://viaf.org/viaf/14932324/rdf.xml>

Persistent URIs



Follow the pattern

e.g. [http://\(domain\)/\(type\)/\(concept\)/\(reference\)](http://(domain)/(type)/(concept)/(reference))

Re-use existing identifiers

e.g. <http://education.data.gov.uk/id/school/123456>

Link multiple representations

e.g. <http://data.example.org/doc/foo/bar.html>

e.g. <http://data.example.org/doc/foo/bar.rdf>

Implement 303 redirects for real-world objects

e.g. http://www.example.com/id/alice_brown

Use a dedicated service

i.e. independent of the data originator



Avoid stating ownership

e.g. <http://education.data.gov.uk/ministryofeducation/id/school/123456>

Avoid version numbers

e.g. <http://education.data.gov.uk/doc/school/v1/123456>

Avoid using auto-increment

e.g. <http://education.data.gov.uk/id/school1/123456>

e.g. <http://education.data.gov.uk/id/school1/123457>

Avoid query strings

e.g. <http://education.data.gov.uk/doc/school?id=123456>

Avoid file extensions

<http://education.data.gov.uk/doc/schools/123456.c>

10 rules for persistent URIs

CC0



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Investeringen

- extra systeembeheer
- extra applicatiebeheer
- vocabularium governance

Technische ondersteuning

How to run Opentheso2:

--> Apach Tomcat < 10

1. Launch Apache Tomcat 10
2. Move your war in 'webapps' directory

--> Apache Tomcat 10 To run our project in Apache Tomcat 10 server, you need to follow these steps:

1. Create a directory in the root of the server with name 'webapps-javaee'.
2. Launch Apache Tomcat 10
3. Move the war in this new directory
4. There is a thread that will retrieve the war and create a new one in 'webapps' directory suitable for version 10.

Any technical question?

Contact Opentheso R&D director : miled.rousset[at]mom[dot]fr

Please give us your feedback : opentheso[at]mom[dot]fr

<https://github.com/miledroussel/Opentheso2>

Redactie?

Not logged in Talk Contributions Create account Log in

Article Talk Read Edit New section View history Search Wikipedia

Talk:Copper (color)

From Wikipedia, the free encyclopedia

 WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Current events
Random article
About Wikipedia
Contact us
Donate

Contribute
Help
Learn to edit
Community portal
Recent changes
Upload file

Tools
What links here
Related changes
Special pages
Permanent link
Page information

Print/export
Download as PDF
Printable version

Languages

Copper (color) has been listed as a level-5 **vital article** in Science, Physics. If you can improve it, please do. This article has been rated as Stub-Class by the WikiProject Vital Articles.

 This article is supported by **WikiProject Color**, a project that provides a central approach to color-related subjects on Wikipedia. Help us improve articles to good and 1.0 standards; visit the [wikiproject page](#) for more details.

 **Stub** This article has been rated as **Stub-Class** on the project's quality scale.

 **Low** This article has been rated as **Low-importance** on the project's importance scale.

 This article is **written in American English**, which has its own spelling conventions (*color*, *defense*, *traveled*) and some terms that are used in it may be different or absent from other varieties of English. According to the [relevant style guide](#), this should not be changed without broad consensus.

Wrong colour [edit]

The colour shown is not red enough – just compare it with the image at the top of Copper! 2.25.121.79 (talk) 23:22, 12 August 2011 (UTC) [reply]

Possible removal from list [edit]

An entry in List of colors: A-F contained a link to this page.

The entry is :

- Kenyan copper

I don't see any evidence that this color is discussed in this article and plan to delete it from the list per this discussion:
[Talk:List_of_colors#New_approach_to_review_of_entries](#)

If someone decides that this color should have a section in this article and it is added, I would appreciate a ping.-- S Philbrick (Talk) 17:48, 22 August 2018 (UTC) [reply]

Categories: Wikipedia level-5 vital articles in Science | Wikipedia Stub-Class vital articles in Science | Wikipedia Stub-Class level-5 vital articles | Stub-Class color articles | Low-importance color articles

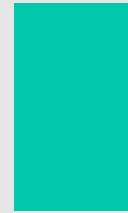
Data ! (niet de applicatie)

```
-<rdf:Description rdf:about="http://viaf.org/viaf/sourceID/ISNI%7C0000000120213722#skos:Concept">
  <skos:altLabel>VanBeirendonck, Walter 1957-</skos:altLabel>
  <skos:altLabel>Beirendonck, Walter van</skos:altLabel>
  <skos:altLabel>Van Beirendonck, Walter</skos:altLabel>
  <skos:altLabel>Beirendonck Walter van</skos:altLabel>
  <foaf:focus rdf:resource="http://viaf.org/viaf/14932324"/>
  <skos:altLabel>Beirendonck, Walter van 1957-</skos:altLabel>
  <skos:altLabel>ウォルター・ヴァン・ペイレンドンク</skos:altLabel>
  <skos:altLabel>Walter Van Beirendonck Belgian fashion designer</skos:altLabel>
  <skos:altLabel>Walter Van Beirendonck stilista belga</skos:altLabel>
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <skos:altLabel>Walter van Beirendonck belgický módní návrhář</skos:altLabel>
  <skos:prefLabel>Van Beirendonck, Walter, 1957-....</skos:prefLabel>
  <skos:altLabel>Walter Van Beirendonck belgischer Modedesigner</skos:altLabel>
  <skos:inScheme rdf:resource="http://viaf.org/authorityScheme/ISNI"/>
  <skos:altLabel>Walter Van Beirendonck designer et costumier</skos:altLabel>
  ...
```

Termennetwerk > heeft data nodig!

The screenshot shows the Termennetwerk search interface. At the top, there are two tabs: "Zoeken met woorden" (selected) and "Zoeken met URI". Below these are two input fields: "Zoekwoorden" containing "koper" and "Terminologiebronnen" showing "Art & Architecture Thesaurus (AAT), Brabantse gebouwen, Brinkman trefw.". A blue "Zoeken" button is located below the input fields. The results section starts with the heading "Art & Architecture Thesaurus (AAT)" and a subtitle "Onderwerpen voor het beschrijven van architectuur-, kunst- en cultuurhistorische collecties". It is attributed to "Getty Research Institute" and shows "9 termen gevonden". The first result is "**<koper en koperlegering>**". Below it is a "Bredere term" link to "non-ferrometaal". The second result is "emalleren van koper". Both results have "Kopieer URI" and "Bekijk bij bron" buttons.

Zijn er nog
vragen?



Thx!

Bert Lemmens - meemoo

Functionaliteiten Opentheso

[Tobias]

Waarom Opentheso?

- Minimum vereisten
- Analyse fase shortlist
 - Vocbench, omeka-s, wikibase, opentheso, skosmos
- Opentheso background
- Functionaliteiten
- Installatie



Systeemeisen

Requirements



Web based

Visuele, gebruiksvriendelijke interface

Meerdere gebruikers, rechtenbeheer

Meertaligheid

Skos import/export

Eenvoudige integratie met wikidata / goed gedocumenteerde API (*CRUD of enkel read?*)

Eventueel mogelijkheid om datamodel zelf aan te passen/uit te breiden

Kostprijs

Duurzaamheid:

Zelf te hosten (minstens voor de duur van het project)

Eenvoudig in onderhoud

Geen (te) zware servereisen

Actief onderhoud van de code

Actieve/grote gebruikersgemeenschap

Resultaat, uiteindelijke thesaurus los te maken van het systeem (vb skosfile maar eigenlijk ook triplestore/sparql endpoint)

Thesaurusmanagement :

Multihierarchie ondersteunen

ISO-25964 thesaurusregels volgen en mogelijkheid tot validatie

Juiste thesaurusrelaties



Systeemeisen

Analyse tools							
	PoolParty	Wikibase	Omeka-S	VocBench	Arches	Skosmos	Opentheso
<i>Web based Interface</i>		X	X	X		X	X
<i>Gebruikers/rechtenbeheer</i>		X	X				X
<i>Meertaligheid</i>		X	X				4 ≠
<i>Skos import/export</i>		?	?	X			X
<i>Integratie met wikidata</i>		X	?				X
<i>Mogelijkheid aanpassen/uitbreiden</i>		?					X
<i>Kostprijs</i>	betalend	Open source	Open source	open source	Open source		open source
<i>DUURZAAMHEID</i>		X	X	X			X
<i>Zelf te hosten</i>			X				
<i>Eenvoudig in onderhoud</i>							
<i>Geen (te) zware serververeisen</i>			X				
<i>Actief onderhoud code</i>		X					
<i>Actieve/grote gebruikersgemeenschap</i>		X		X			
<i>Eindresultaat (onafhankelijk)</i>				X			
<i>THESAURUSMANAGEMENT</i>		X		X			X
<i>Multihiërarchie ondersteunen</i>		X					X
<i>Thesaurusregels + validatie</i>		X					X
<i>Juiste thesaurusrelaties</i>		?					X
<i>ANDERE OPMERKINGEN</i>		Te complex om zelf te beheren en in te richten	Zou te veel maatwerk vereisen om dit voor thesaurusbeheer te gebruiken				

Disclaimer: officieus overzicht, gebaseerd op desktop research en eigen testen.

Opentheso?



- Sinds 2005
- Federation and Resources on Antiquity ([GDS Frantiq](#)) for the management of the [Pactols thesaurus](#), it is now positioned as a generic tool proposed in the service grid of the [TGIR Huma-Num](#).
- It is being developed under the direction of Miled Rousset, head of the Semantic Web and Thesauri ([WST](#)) technology platform at the [Maison de l'Orient et de la Méditerranée](#) (MOM) and informatic director of GDS Frantiq.
- Its development is financially supported by GDS Frantiq, the Maison de l'Orient et de la Méditerranée and the [Masa consortium](#) of the TGIR Huma-Num.

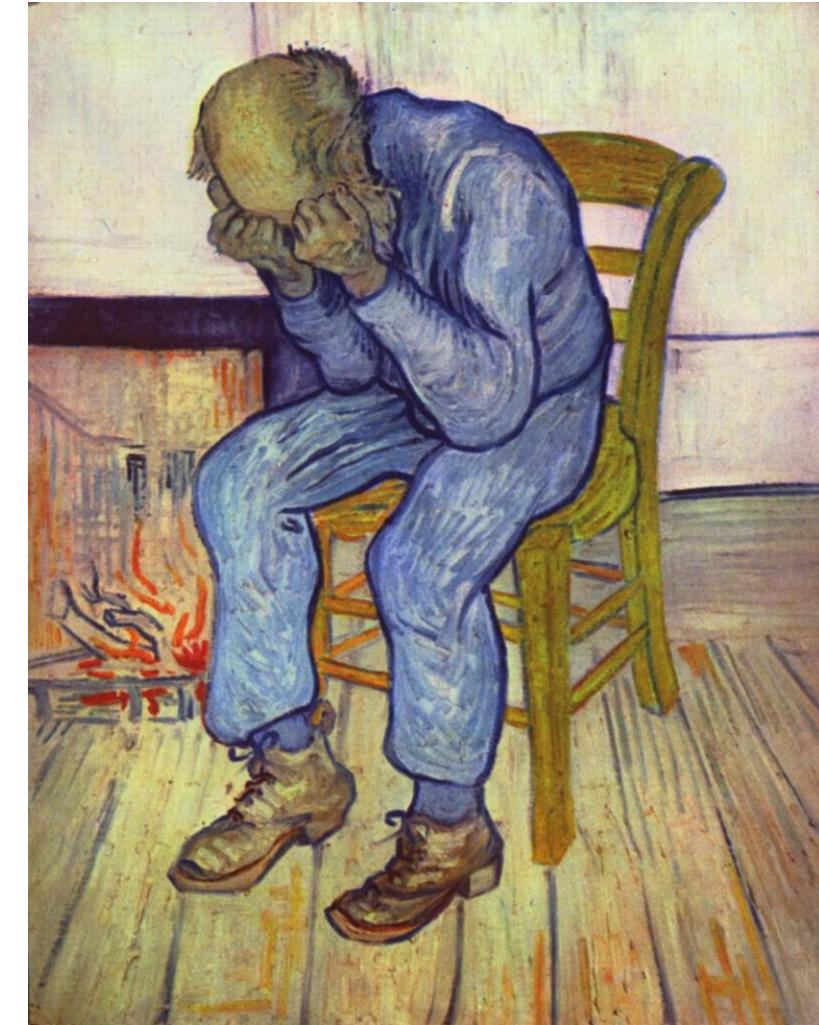
Functionaliteiten

- Beheer Termen/concepten/collecties/kandidaat-concepten
- Gebruikersbeheer (SuperAdmin, Admin, Manager en Contributor)
- Interoperabel: automatische creatie PIDs (ark, handle,
- REST API
- Automatisch aligneren met wikidata, geonames, aat, ...
- Koppelbaar: [Aioli](#), [ArcheoGrid](#), [Drupal](#), [Koha](#), [Métopes](#), [Nuxeo](#), [OntoME](#), [Omeka S](#), [OpenArchaeo](#), [Telemeta](#) et [WordPress](#).
- Import : SKOS, Turtle, JsonLDExport : SKOS, Turtle, JsonLD, CSV et PDF
- Export : SKOS, Turtle, JsonLD, CSV et PDF



Installatie

- Web applicatie
- Complex om (zelfs lokaal) op te zetten
- Instructies <https://opentheso.hypotheses.org/3241>
- Docker to the rescue?



Sorrowing old man ("At Eternity's Gate")
https://commons.wikimedia.org/wiki/File:Vincent_Willem_van_Gogh_002.jpg

<https://github.com/miledrousset/Opentheso2/tree/master/docker>
Of <https://github.com/viaacode/opentheso2-docker>



Praktijkervaringen Opentheso TAG-project

[Hadewijch]

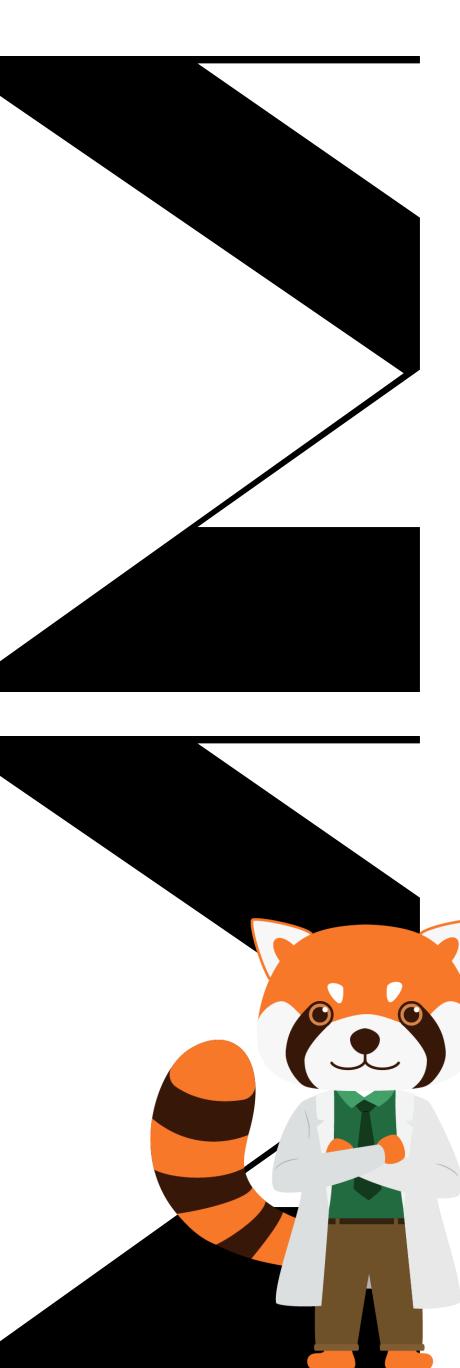
Praktijkervaringen Opentheso / TAG-project

VOORBEELD 1: Bestaand concept in EFT aanpassen **Hanenveer (*cock feather*)**

EFT ->

- cardboard
- cork
- — paper
 - papier-mâché
 - tissue paper
- paper on cardboard
- seed
- — rope
 - string (thin rope)
- thuja root
- — animal origin materials
 - bone
 - ivory
 - — feather
 - plume
 - cock feather
 - marabou feather
 - ostrich feather
- — leather
- horn
- scale
- coral
- shell
- tripe
- parchment





Praktijkervaringen Opentheso / TAG-project

VOORBEELD 1: Bestaand concept in EFT aanpassen

Hanenveer (*cock feather*)

- Import EFT (skos bestand) in Opentheso
- "Naamloos & zwevend" (zonder naam en/of verkeerde plaats in hiërarchie)
- Juiste plaats in hiërarchie
- Naam geven
- Vertaling toevoegen
- Scope note toevoegen
- Aligneren met externe vocabularies
- Afbeelding toevoegen

<https://thesaurus.momu.be/opentheso/>

Opentheso Thesaurus Candidate Profile Toolbox Settings EFT_V18I (th10) en

néerlandais; flamand

Index Exact Note Identifier

Zwevend en naamloos

Concept Index Collection Tree

- (10931)
 - binding
 - Kleuren
 - beige
 - blauw
 - bruin
 - geel
 - grijs
 - groen
 - metallic
 - oranje
 - paars
 - rood
 - roze
 - transparant
 - veelkleurig
 - wit
 - zwart
 - materialen
 - mode-evenementen
 - modecollectie
 - modeobjecten

Concept Collection Search result

(10931) > (nl)

Preferred term

Collection

Broader concept

Narrower concept

Related concept

Synonym

Translation

Total for the branch

Notes

Image

GPS coordinates

Alignment

Identifier / Permanent link

Notation

Internal ID

Uri

Export the concept

Skos Json JsonLd Turtle

cock feather (en), tuppfjäder (sv), נוצת תרנגול (he)

10931

https://thesaurus.momu.be/opentheso/

Concept Index Collection Tree

(10350)

- balein
- been
- bont
- haar
- hoorn
- huid
- ivoor
- koraal
- paarlemoer
- pens
- perkament
- schaal
- schelp
- schilpad(schaal)
- spinrag
- veer
 - maraboeveer
 - pluim
 - struisvogelveer
 - was
- wol
- zijde
- minrale vezels
- plantaardige vezels
- synthetische vezels
- mode-evenementen
- modecollectie

Concept Collection Search result

(10931) > ⚡

Preferred term (nl)

Collection

Broader concept

Narrower concept

Related concept

Synonym

Translation cock feather (en), tuppfjäder (sv), (he) מצח תרנגול

Total for the branch

Notes

Image

GPS coordinates

Alignment

Identifier / Permanent link

Notation

Internal ID 10931

Uri

Export the concept

Created on: 2022-05-03

Last modification on: 2022-05-03 ⚡

Skos Json JsonLd Turtle

Drag & drop

- ↳ been
- ↳ bont
- ↳ haar
- ↳ hoorn
- ↳ huid
- ↳ ivoor
- ↳ koraal
- ↳ paarlemoer
- ↳ pens
- ↳ perkament
- ↳ schaal
- ↳ schelp
- ↳ schilpad(schaal)
- ↳ spinrag
- ↳ veer
 - ↳ (10931)
 - ↳ maraboeveer
 - ↳ pluim
 - ↳ struisvogelveer
 - ↳ was
 - ↳ wol
 - ↳ zijde
 - ↳ minerale vezels
 - ↳ plantaardige vezels
 - ↳ synthetische vezels
- ↳ mode-evenementen
- ↳ modecollectie
- ↳ modeobjecten
- ↳ technieken
- ↳ visuele en verbale communicatie

Collection		...
Broader concept		veer
Narrower concept		...
Related concept		...
Synonym		...
Translation		cock feather (en), tuppfjäder (sv), (he) מצת תרנגול
Total for the branch		
Notes		...
Image		...
GPS coordinates		...
Alignment		...
Identifier / Permanent link		...
Notation		...
Internal ID		10931
Uri		...
Export the concept		
Created on: 2022-05-03		
Last modification on: 2022-08-23 by: hadewijch		
Skos Json JsonLd Turtle		

-> veer

(10931) > +

Preferred term (nl)
Rename the concept

Collection

Broader concept

Narrower concept

Related concept

Synonym

Translation cock feather (en), tuppfjäder (sv), מצת תרנגול (he)

Total for the branch

Notes +

Image

https://thesaurus.momu.be/opentheso/ néerlandais; flamand

Index Exact Note Identifier

Concept Index Collection Tree Concept Collection Search result

materialen voor decoratie, applicatie en technische objecten > natuurlijke vezels > (10350) > veer > (10931) > +

Rename the concept

hanenveer

Validate

Total for the branch

Notes +

Image

GPS coordinates

Alignment

Identifier / Permanent link

Notation

Internal ID 10931

Uri

Export the concept

Created on: 2022-05-03

Last modification on: 2022-08-23 by: hadewijch

Skos Json JsonLd Turtle

néerlandais; flamand

 Index Exact Note Identifier

Concept Index Collection Tree

- > (10931)
 - balein
 - been
 - ▶ bont
 - ▶ haar
 - hoorn
 - ▶ huid
 - ivoor
 - koraal
 - paarlemoer
 - pens
 - perkament
 - schaal
 - schelp
 - ▶ schilpad(schaal)
 - spinrag
 - ▶ veer
 - hanenveer
 - maraboeveer
 - pluim
 - struisvogelveer
 - was
 - ▶ wol
 - ▶ zijde

Concept Collection Search result

materialen > natuurlijke vezels > (10230) > veer > (10931) > hanenveer (nl)

Preferred term hanenveer (nl)

Collection

Broader concept veer

Narrower concept

Related concept

Synonym

Translation cock feather (en), tuppfjäder (sv), נוצת תרנגול (he)

Total for the branch

Notes

Image

GPS coordinates

Alignment

Identifier / Permanent link

Notation

Internal ID 10931

Uri

Export the concept

Created on: 2022-05-03

Last modification on: 2022-08-23 by: hadewijch

Skos Json JsonLd Turtle

info Le concept a bien été modifié

néerlandais; flamand

 Index Exact Note Identifier

Concept Index Collection Tree

- (10350)
 - balein
 - been
 - bont
 - haar
 - hoorn
 - huid
 - ivoor
 - koraal
 - paarlemoer
 - pens
 - perkament
 - schaal

Concept Collection Search result

materialen > natuurlijke vezels > (10350) > veer > (10931) > ...

Preferred term hanenveer (nl)

Collection ...

Broader concept veer

Narrower concept ...

Related concept ...

Synonym ...

Translation cock feather (en), tuppfjäder (sv), (he) נוצת תרנגול

Total for the branch ...

Notes

To manage translations

- Add a translation
- Edit a translation
- Delete a translation

Add a translation

Term: hanenveer

français

Traduction

plume de coq

Validate

Add a translation

Term: hanenveer

allemand

Traduction

type a value

y: hade

info traduction ajoutée avec succès

Validate

https://thesaurus.momu.be/opentheso/

néerlandais; flamand

Index Exact Note Identifier

Concept Index Collection Tree

(10350)

- balein
- been
- bont
- haar
- hoorn
- huid
- ivoor
- koraal
- paarlemoer
- pens
- perkament
- schaal
- schelp
- schilpad(schaal)
- spinrag
- veer
- hanenveer
- maraboeveer
- pluim
- struisvogelveer
- was
- wol
- zijde
- minralevezels

materiale > natuurlijke vezels > (10350) > veer > (10931) > +

Preferred term hanenveer (nl)

Collection

Broader concept veer

Narrower concept

Related concept

Synonym

Translation cock feather (en), plume de coq (fr), tuppfjäder (sv) (he)

Total for the branch

Notes

Image

GPS coordinates

Alignment

Add auto Alignment

Add manual alignment

Modify the alignment

Delete the alignment

Identifier / Permanent link

Notation

Internal ID

Uri

Export the concept

Created on: 2022-05-08

Last modification on: 2022-08-23 by: hadewijch

Skos Json JsonLd Turtle

Alignment with external thesauri

The screenshot shows a software application window titled "Alignment with external thesauri". The interface includes a toolbar with "Index", "Event", "Note", "Manage", and "Exit" buttons. Below the toolbar are navigation buttons: "Reset" (orange), "Pre" (green), and "Next" (green). A search bar contains the text "hanenveer". A red message box displays the text "Please set up the sources before !!". On the right side, there is a "Manage sources" button with a sub-menu option "Add a source". A red oval highlights the "Manage sources" button. The background of the main window is white.

Toevoegen van externe vocabularies

The screenshot shows a software interface for managing LOD vocabularies. At the top right are icons for settings, help, and exit. Below the header, there are navigation buttons for 'Pre' and 'Next'. The main area displays a list of vocabularies under the heading 'EFT_V18! (th10)'. Each vocabulary entry consists of a checkbox on the left and a corresponding label on the right. The checked entries are: 'Getty_AAT' (checkbox checked), 'Wikidata_sparql' (checkbox checked), and 'GeoNames' (checkbox unchecked). The unchecked entries are: 'local_th2', 'Pactols', 'Gemet', 'Agrovoc', and 'bnf_instrumentMusique'. At the bottom of the list are two buttons: 'Cancel' (grey) and 'Validate' (orange).

EFT_V18! (th10)

<input checked="" type="checkbox"/> Getty_AAT	Getty_AAT
<input type="checkbox"/> local_th2	local_th2
<input type="checkbox"/> GeoNames	GeoNames
<input type="checkbox"/> Pactols	Pactols
<input type="checkbox"/> Gemet	Gemet
<input type="checkbox"/> Agrovoc	Agrovoc
<input type="checkbox"/> bnf_instrumentMusique	bnf_instrumentMusique
<input checked="" type="checkbox"/> Wikidata_sparql	Wikidata_sparql

Cancel Validate

Opentheso heeft al een aantal gekende LOD vocabularies "klaarstaan"

Alignment with external thesauri

The screenshot shows a software interface for aligning terms from different thesauri. The interface is divided into three main panels:

- Left Panel:** Shows the term "hanenveer". It includes buttons for "Reset" (orange), "Pre" (green), and "Next" (green). A scroll bar is visible on the right side.
- Middle Panel:** Shows the term "hanenveer" again, with the Wikidata REST API selected as the source. The definition is: "hanenveer: tail feather of a rooster, usually blackish-green, used as an ornament". Below the definition is a link: <https://www.wikidata.org/entity/Q29560440>. This panel also has "Reset", "Pre", and "Next" buttons at the top, along with a search icon and a sync icon.
- Right Panel:** Shows the term "EFT_V18! (th10)". A scroll bar is visible on the right side.

At the top right of the interface are several icons: a triangle, a circle, a question mark, and an "Exit" button. At the bottom are navigation arrows for left, right, and full screen.

Alignment with external thesauri

exactMatch

exactMatch

closeMatch

broadMatch

relatedMatch

narrowMatch

Hahnenfede

пір'я кокор

piuma di gal

pero petla

tail feather of a rooster,
usually blackish-green, used
as an ornament

pluma ricavata da un gallo

https://commons.wikime

<img alt="A screenshot of a software interface for aligning terms from different thesauri. The main window shows a term 'hanenveer' and its Wikidata Rest definition. A dropdown menu for alignment types is open, with 'exactMatch' highlighted and circled in red. Other options include 'closeMatch', 'broadMatch', 'relatedMatch', and 'narrowMatch'. Below the dropdown, there are language-coded boxes for various languages (de, el, it, sr) with their corresponding terms or definitions. To the right, another panel shows the term 'hanenveer' and its Wikidata Rest definition, along with a preview of the alignment results. The top right corner has standard application icons like 'Exit'.</p>

Alignment with external thesauri

T O ?

Reset Pre Next

hanenveer

hanenveer

Wikidata_rest



hanenveer:
tail feather of a rooster, usually blackish-green, used as an ornament
<https://www.wikidata.org/entity/Q29560440>

EFT_V18! (th10)

<https://www.wikidata.org/entity/Q29560440>

info Alignement ajouté avec succès

Webmail (9) MoMu - Workshop_OpenTheso Presentatie_WorkshopOpenTheso https://thesaurus.momu.be/openthoso/ OpenTheso Thesaurus Candidate Profile Toolbox Settings Colours (th22) en

néerlandais; flamand Index Exact Note Identifier

Search result

(10931) > o

Preferred term (nl)

Collection

Broader concept

Narrower concept

Related concept

Synonym

Translation cock feather (en), tuppfjäder (sv), מוצת תרנגול (he)

Total for the branch

Notes

Image

GPS coordinates

Alignment

Identifier / Permanent link

Rotation

Internal ID 10931

URI

Report the concept

Created on: 2022-09-26 Last modification on: 2022-09-26 Skos Json JsonLd

Add a note

Term: cock feather

Note d'application (Scope note)

anglais

Tail feather of a rooster, usually blackish-green, used as an ornament

Validate

OpenTheso

Colours (th22)

en

Search result

(10931) > o

Preferred term (nl)

Collection

Broader concept

Narrower concept

Related concept

Synonym

Translation cock feather (en), tuppfjäder (sv), מוצת תרנגול (he)

Total for the branch

Notes

Image

GPS coordinates

Alignment

Identifier / Permanent link

Rotation

Internal ID 10931

URI

Report the concept

Created on: 2022-09-26 Last modification on: 2022-09-26 Skos Json JsonLd

Add a note

Term: hanenveer

Note (Note)

Note historique (History note)

Note d'application (Scope note)

Exemple (Example)

Note éditoriale (Editorial note)

Définition (Definition)

Note de changement (Change note)

Validate

Index Exact Note Identifier

Concept Index Collection Tree

- (10350)
 - balein
 - been
 - bont
 - haar
 - hoorn
 - huid
 - ivoor
 - koraal
 - paarlemoer
 - pens
 - perkament
 - schaal
 - scheelp
 - schilpad(schaal)
 - spinrag
 - veer
 - hanenveer
 - maraboeveer
 - pluim
 - struisvogelveer
 - was
 - wol
 - zijde
 - minerale vezels
 - plantaardige vezels
 - synthetische vezels
 - mode-evenementen
 - modecollectie
 - modeobjecten
 - technieken
 - visuele en verbale communicatie

Concept Collection Search result

* materialen > natuurlijke vezels > (10350) > veer > hanenveer > ⓘ

Preferred term ⓘ hanenveer (nl)

Collection ⓘ

Broader concept ⓘ veer

Narrower concept ⓘ

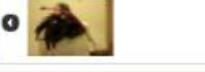
Related concept ⓘ

Synonym ⓘ

Translation ⓘ Hahnenfeder (de) , cock feather (en) , pero petia (sr) , pluma di gallo (it) , plume de coq (fr) , tuppfäder (sv) , φτερά κόκορα (el) , נוצת תרנגול (he)

Total for the branch ⓘ

Notes ⓘ

Image (1) ⓘ 


GPS coordinates ⓘ

Alignment ⓘ exactMatch: Ⓢ <https://www.wikidata.org/entity/Q29560440> (Wikidata_rest)

Identifier / Permanent link ⓘ

Notation ⓘ

Internal ID ⓘ 10931

Uri ⓘ

Export the concept Ⓢ Skos Ⓢ Json Ⓢ JsonLd Ⓢ Turtle

Created on: 2022-05-03

Last modification on: 2022-06-23 by: hadewijch ⓘ

Praktijkervaringen Opentheso / TAG-project

VOORBEELD 2: Nieuw concept in EFT toevoegen

Cyaan

- Nieuw concept toevoegen
- Specifieke ID toekennen
- Alignering met AAT



Opentheso

Thesaurus

Candidate

Profile

Toolbox

Settings

EFT_V18I (th10)



en

nederlandse; flamand

IndexExactNoteIdentifier

Concept Index Collection Tree

binding

kleuren

- beige
- blauw
- bruin
- geel
- grijs
- groen
- metallic**
- (11085)
- goud
- koper
- zilver
- oranje
- paars
- rood
- roze
- transparant
- veelkleurig
- wit
- zwart

Concept Collection Search result

kleuren >

Preferred term kleuren (nl)

Collection

Broader concept

Narrower concept beige , blauw , bruin , cyaan , geel , grijs , groen , metallic , oranje , paars , rood , roze , transparant , veelkleurig , wit , zwart

Related concept

Synonym

Translation colours (en) , cores (pt) , färgar (sv) , χρώματα (el) , צבעים (he)

Total for the branch

Notes

Image

GPS coordinates

Alignment exactMatch: http://vocab.getty.edu/aat/300080438 ()

Identifier / Permanent link

Notation

Internal ID 10400

Opentheso

Thesaurus

Candidate

Profile

Toolbox

Settings

EFT_V18I (th10)

en

nederlandse; flamand

Index Exact Note Identifier ...

Search

<div style="flex: 1; border: 1px solid #ccc; padding: 5px; border-radius: 5px; background-color

Add a narrower concept

x

Broader terme : kleuren



cyaan

Relationship

Term spécifique (NT)

Collection:

...

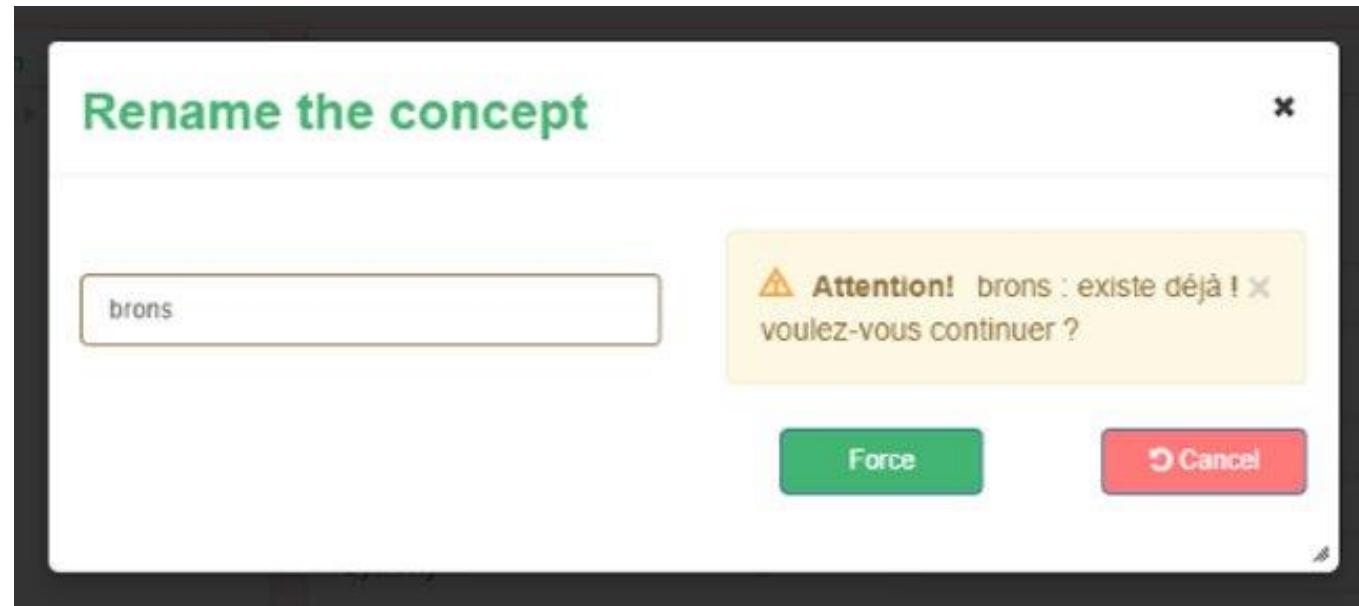
Notation:

Notation...

Id

11097

Add



Opentheso geeft een melding als het concept al zou bestaan

Alignment with external thesauri

T 🔍 ? ✎ Exit

✖ Reset

➡ Pre

➡ Next

cyaan

cyaan

Getty_AAT

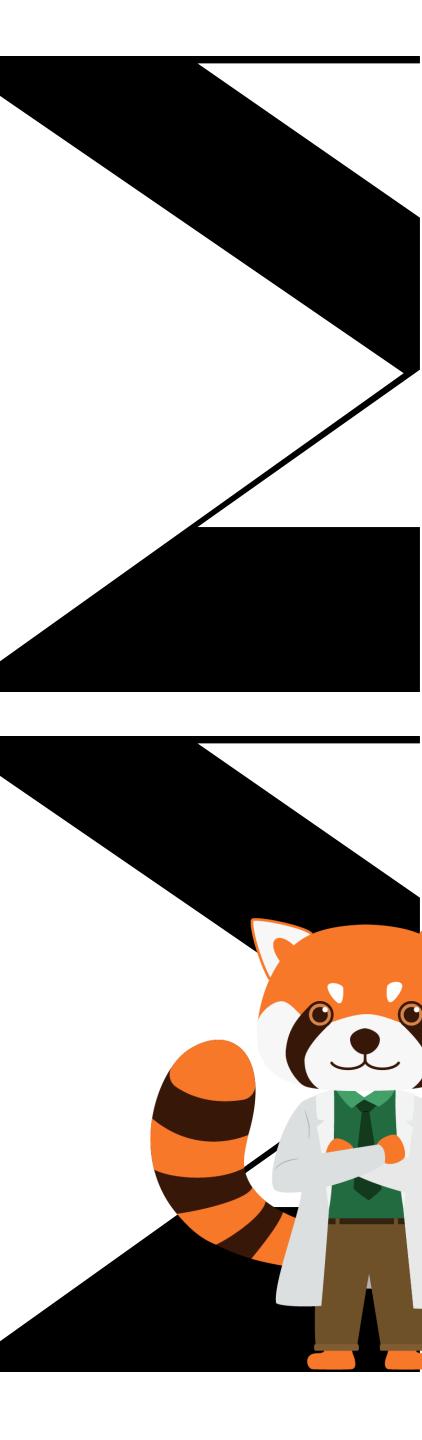


cyaan:

cyan

<http://vocab.getty.edu/page/aat/300311050>

EFT_V18! (th10)



Praktijkervaringen Opentheso / TAG-project

VOORBEELD 3: Vertalingen, definities en afbeeldingen uit Wikidata ophalen

- Groen
- Klei
- Popeline
- Bakeliet



Alignment with external thesauri

The screenshot shows a software interface for aligning thesauri. At the top, there's a title "Alignment with external thesauri". Below it, a toolbar with buttons for "Reset", "Pre", "Next", and "Exit". The main area is divided into two sections: "green" on the left and "green (Wikidata_rest)" on the right. The "green" section contains a dropdown menu set to "exactMatch". The "Wikidata_rest" section has a red oval highlighting its content. Inside the oval, there are two main sections: "translations of Wikidata_rest" and "Definition of Wikidata_rest". Under "translations of Wikidata_rest", there are buttons for he, it, pt, es, sr, sv, and en. To the right of each button is a text input field containing a color name in a different language (e.g., "he" has "green", "it" has "verde", etc.). Next to each text input field is a checkbox. Under "Definition of Wikidata_rest", there are buttons for de and el. To the right of each button is a text input field containing a color name (e.g., "de" has "Farbe", "el" has "χρώμα"). Below these, there's another checkbox. On the far right of the "Wikidata_rest" section, there's a vertical scroll bar. The bottom right corner of the main window has a small "x" icon.

EFT_V18! (th10)

<http://vocab.getty.edu/page/aat/300128438>

Mogelijkheid tot het binnenhalen van vertalingen, definities en beelden uit Wikidata

Alignment with external thesauri

The screenshot shows a software interface for managing term alignments. At the top, there's a search bar with the word "clay" and a dropdown menu set to "exactMatch". Below the search bar, there are two main sections: "translations of Wikidata_sparql" and "Definition of Wikidata_sparql". The "translations" section lists translations in various languages (el, he, nl, pt, es, sv) with corresponding boxes for selecting or deselecting alignment. The "Definition" section lists definitions in German (de), Greek (el), and English (en). To the right, a separate panel displays the "EFT_V18! (th10)" thesaurus entry for the term "clay", which includes its URI (<http://vocab.getty.edu/aat/300010439>). The bottom of the interface has navigation buttons for "Reset", "Pre", and "Next", and standard window control buttons.

Mogelijkheid tot het binnenhalen van vertalingen, definities en beelden uit Wikidata

Alignment with external thesauri

Reset Pre Next

poplin exactMatch poplin (Wikidata_sparql)

translations of Wikidata_sparql

de	Popelin	Popeline
nl	popeline	Poplin
es	popelin	Poplin

Definition of Wikidata_sparql

de	Gewebe mit bestimmter Struktur
en	strong, plain-weave fabric with a fine cross-rib
it	leggero tessuto di cotone

Images of Wikidata_sparql

<https://commons.wikime>

EFT_V18! (th10)

http://vocab.getty.edu/aat/300417855

Mogelijkheid tot het binnenhalen van vertalingen, definities en beelden uit Wikidata

Concept Index Collection Tree

- colours
- fashion collection
- fashion events
- fashion objects
- materials
 - manmade fibres
 - materials for decoration, application and finishing
 - natural fibres
 - animal fibres
 - mineral fibres
 - clay
 - asbestos
 - bakelite
 - ceramics
 - crystal
 - enamel
 - glass
 - Lucite
 - metal
 - mica
 - mirror
 - plaster
 - rubber
 - starch
 - stone
 - vegetable fibres
- techniques
- visual and verbal communication

Concept Collection Search result

materials > natural fibres > mineral fibres > bakelite > ...

Preferred term **bakelite (en)**

Collection ...

Broader concept **mineral fibres**

Narrower concept ...

Related concept ...

Synonym ...

Translation Bakelit (de), bachelite (it), bakeliet (nl), bakelit (sr), bakelit (sv), bakelite (fr), baquelita (es), βακελίτης (el), בקְלִיט (he)

Total for the branch ...

Notes ...

Scope note The original trademarked name for phenol-formaldehyde resin, but now used to refer to a range of different types of plastic. The method for manufacturing the original resin was devised in 1909 by L. H. Baekeland in the United States, and the name Bakelite is a registered trademark of the Union Carbide Corporation. It is a hard, infusible, and chemically resistant plastic, nonconductor of electricity, and used in electrical appliances, industrial applications, in molding and casting operations, as an adhesive, in paints, and in baked-enamel coatings (AAT)

Image ...

GPS coordinates ...

Alignment exactMatch: <http://vocab.getty.edu/aat/300014544> ()

Identifier / Permanent link

Notation ...

Internal ID 10764

Url ...

Export the concept Skos Json JsonLd Turtle

Created on: 2022-05-03

Last modification on: 2022-09-01 by: hadewijch

Alignment with external thesauri

The screenshot shows the EFT_V18! software interface for aligning data from external thesauri. The main window displays the term 'bakelite' and its alignment settings. The 'Wikidata_sparql' source is selected with an 'exactMatch' search type. The 'Translations' section lists French ('fr') and Portuguese ('pt') equivalents, each with a checked checkbox. The 'Definitions' section lists German ('de'), Greek ('el'), English ('en'), French ('fr'), Dutch ('nl'), and Spanish ('es') definitions, also each with a checked checkbox. On the right, the 'EFT_V18! (th10)' panel shows the corresponding Getty AAT URI: <http://vocab.getty.edu/aat/300014544>.

Mogelijkheid tot het binnenhalen van vertalingen, definities en beelden uit Wikidata. Bestaande data wordt dan overschreven!

Concept Index Collection Tree

- ▶ [colours](#)
- ▶ [fashion collection](#)
- ▶ [fashion events](#)
- ▶ [fashion objects](#)
- ▶ **materials**
 - ▶ [manmade fibres](#)
 - ▶ [materials for decoration, application and finishing](#)
 - ▶ **natural fibres**
 - ▶ [animal fibres](#)
 - ▶ **mineral fibres**
 - [clay](#)
 - [asbestos](#)
 - bakelite**
 - [ceramics](#)
 - [crystal](#)
 - [enamel](#)
 - ▶ [glass](#)
 - [Lucite](#)
 - ▶ [metal](#)
 - [mica](#)
 - [mirror](#)
 - [plaster](#)
 - ▶ [rubber](#)
 - [starch](#)
 - ▶ [stone](#)
 - ▶ [vegetable fibres](#)
 - ▶ [techniques](#)
 - ▶ [visual and verbal communication](#)

Concept Collection Search result

materials > natural fibres > mineral fibres > bakelite > [...>](#)

Preferred term	...	bakelite (en)
Collection
Broader concept	...	mineral fibres
Narrower concept
Related concept
Synonym
Translation	...	Bakelit (de) , bachelite (it) , bakeliet (nl) , bakelit (sr) , bakelit (sv) , bakélite (fr) , baquelita (es) , baquelite (pt) , βακελίτης (el) , Bakelite (he)

Total for the branch [...](#)

Notes [...](#)

Scope note [...](#)

The original trademarked name for phenol-formaldehyde resin, but now used to refer to a range of different types of plastic. The method for manufacturing the original resin was devised in 1909 by L. H. Baekeland in the United States, and the name Bakelite is a registered trademark of the Union Carbide Corporation. It is a hard, infusible, and chemically resistant plastic, nonconductor of electricity, and used in electrical appliances, industrial applications, in molding and casting operations, as an adhesive, in paints, and in baked-enamel coatings (AAT)

Image (1) [...](#)



GPS coordinates [...](#)

Alignment exactMatch: <http://vocab.getty.edu/aat/300014544> ()
exactMatch: <http://www.wikidata.org/entity/Q146578> (Wikidata_sparql)

Hands-on gedeelte: werken met Opentheso

[<https://github.com/MoMu-Antwerp/WorkshopOpentheso>]

Evaluatie

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