

.How it started



Preserving Digital Heritage

"Member States need appropriate frameworks to secure the protection of their digital heritage. Market forces alone will not achieve this."

"The digital heritage of all regions, countries and communities should be preserved and made accessible, creating over time a balanced and equitable representation of all peoples, nations, cultures and languages."

UNESCO Guidelines for the preservation of digital heritage, 2003

April **2005** Letter of 6 European Heads of State to the Commission

"A digital library that is a single, direct and multilingual access point to the European cultural heritage."

European Parliament, 27 September 2007

"A unique resource for Europe's distributed cultural heritage... ensuring a common access to Europe's libraries, archives and museums."

Horst Forster, Director, Digital Content & Cognitive Systems Information Society Directorate, European Commission



.How it started



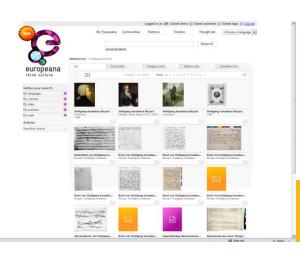
2007 EDLnet starts building Europeana

2008 First Europeana projects:

- EDLocal (Local and Regional Content)
- Arrow (Orphan Works)
- Athena (Cultural Heritage Networks)
- EFG (Film)
- EPA (Documents & Archives)

November 2008 Europeana prototype launched (access to 4.5 Mio. data items)





.2008

europeana local

10 Years Europeana

.Main aims



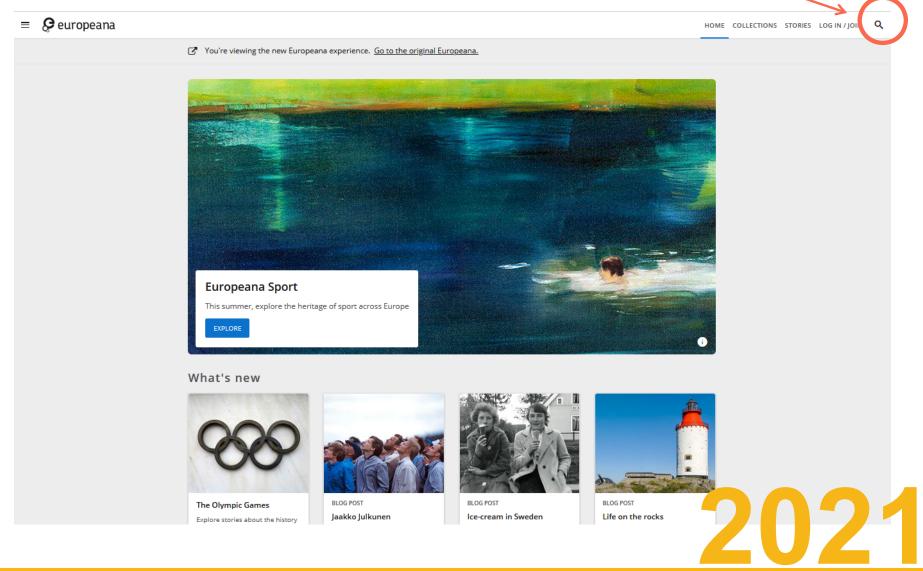
- bring Europe's digitised cultural heritage material online and to promote its cross-border visibility and use across Europe;
- offer solutions for the trans-European interoperability and accessibility of digital resources of European heritage;
- further improve the conditions for re-use and facilitate take-up of digital cultural content and metadata in other sectors, e.g. research, education, tourism or the creative industries; and
- provide a **multilingual**, **user-friendly access point** to Europe's rich and diverse heritage.

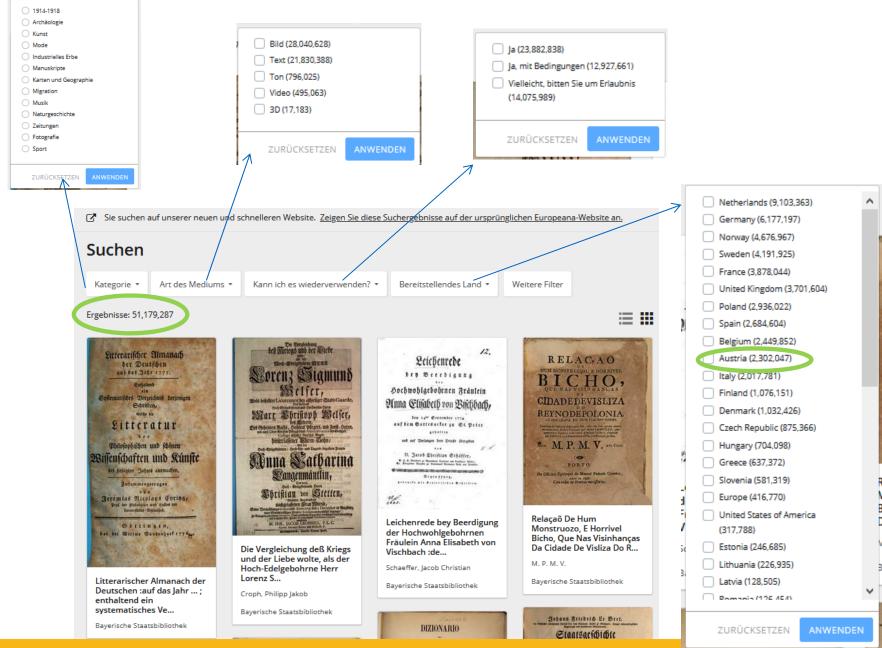




https://www.europeana.eu

Start searching the whole catalogue here







Europeana Publishing Framework: Content

Here you see how the different content tiers of the Publishing Framework work. In this example, we use images. For video, audio, text and 3D, please see the Europeana Publishing Guide.

Bild (28,040,628)
Text (21,830,388)
Ton (796,025)
Video (495,063)

3D (17,183)

TIER	DIRECT LINK TO OBJECT PROVIDED	RIGHTS STATEMENTS	EUROPEANA API DISPLAYS	BENEFITS (CUMULATIVE)
Europeana as a search engine. 'I want to search and browse collections online.'	Yes. Minimum of 0.1 megapixel in size	Any from the Europeana licensing Framework	Metadata plus direct link to object	Findability - indexed by search engines, linked data technology Web traffic - click-throughs to your site
Europeana as a showcase. 'I want to be guided through collections online.'	Yes. Minimum of 0.42 megapixel in size	Any from the Europeana licensing Eramework	Metadata plus direct link to object	Use in thematic collections - providing context and relation to other collections on Europeana More marketing through Europeana
Europeana as a distribution platform for non-commercial reuse. 'I want to find, view and use collections in my own non-commercial projects.'	Yes. Minimum of 0.95 megapixel in size	Any from the Europeana licensing framework that allow for some re-use	Metadata plus direct link to object and can filter to show only re-usable objects	Impressions - collections viewed on platforms outside of Europeana Use in Europeana's existing partnerships and projects in e.g. education and research Use in apps and services by third parties
Europeana as a free reuse platform. 'I want to find, view and use collections in whatever way I choose.'	Yes. Minimum of 0.95 megapixel in size	Any from the Europeana licensing framework that allow free re-use	Metadata plus direct link to object and can filter to show only re-usable objects	Use on open platforms like Wikimedia Use by creative industry Use in commercial apps and services



Metadata

EDM Europeana Data Model

Europeana developed a Metadata model that allows for...

- different description depths
- domain-specific application profiles
- and enables the re-use of existing standards

EDM basis

- OAI ORE (Open Archives Initiative Object Reuse & Exchange) for organizing an object's metadata and digital representation(s)
- Dublin Core for descriptive metadata
- SKOS (Simple Knowledge Organization System) for conceptual vocabulary representation
- → <u>CIDOC-CRM</u> for event and relationships between objects



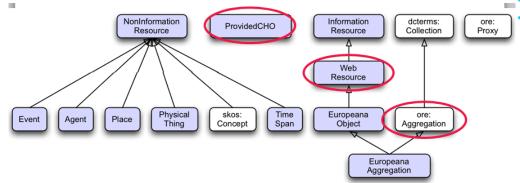








- Adopt Semantic Web representation principles (RDF)
 - Re-use and mix different vocabularies together
 - Preserve original data and still allow for interoperability



Collections

Topics

Browse Europeana by topic



1914-1918

The untold stories and official histories of World War I



Archaeology

Archaeological treasures



Inspiring art, artists and stories



Clothing, accessories and designs



Industrial Heritage

Industrial heritage and working lives



Manuscripts

From antiquity to the early print



Maps & Geography

Maps, globes, charts and more



Migration

Migration stories to, from and within Europe



Recordings, sheet music, instruments and more



Natural history

Drawings, specimens, images and documents



Newspapers

Explore our collection of newspapers



Photography

Inspiring images and the history of photography



Sporting heritage and culture



Europeana Classroom

If you are an educator, a learner or a parent interested in innovative learning, this is your place! Here you can find a selection of educational resources using digital culture

Highlights



Distance learning

Lesson plans and tools for remote learning activities



#reinventingBeethoven

A creative educational challenge



Beethoven and the...

This Historiana's source collection focuses on the life of Beethoven and the values of his works for European identity



BLOG

Geniuses with (dis)abilities

Explore the scientific and artistic careers of Ludwig van Beethoven, Louis Braille, Mileva Marić, and Francisco de Goya

Learning scenarios organized by



Methodology | trend

STEAM, PBL, IBSE, CLIL, Edutainment



Cross curricula subjects

Environment, citizenship, migration and more



Other European languages

Spanish, Portuguese, French, Italian, Greek, Polish



Level of education

Primary, Secondary, VET



COVID-19

https://pro.europeana.eu/page/working-with-you-and-for-you-in-the-time-of-covid-19

INSPIRATION, SUPPORT AND GUIDANCE



Organisational approaches

In this section you will find information and resources to help your organisation formulate its response and digital approach to the COVID-19 crisis.



Professional development and support

In this section you can find resources, reads and webinars that help offer professional development opportunities to support you in the changing times during, and after COVID-19.



Creative approaches and collaborations

In this section you can explore inspiration for how cultural heritage organisations are working to engage audiences with their collections, tools and services online as they face temporary closure due to COVID-19.



Summer 2021

https://www.europeana.eu/de/sport

Sporting stories

Explore stories of sporting heritage from across Europe



DI OG DEITRÄG

Steeplechase

Discover the Irish roots of the first steeplechase race



BLOG-BEITRÄG

Quoits: Yorkshire game

Discover a traditional game played in villages across
Yorkshire and other parts of the



BLOG-BEITRÄGE

Balaton's Blue Ribbon Race

The history of an annual sailing race on Hungary's largest lake



BLOG-BEITRÄGE

Vierdaagse in Nijmegen

The Four Days Marches in Nijmegen are the world's largest multiple day marching sport event



BLOG-BEITRÄGE

The Tailteann Games

Irish sporting competitions in the 1920s and 1930s



BLOG-BEITRÄGE

London & football

Exploring the past and present of football in the UK's capital city



BLOG-BEITRÄGE

Commonwealth Games...

Go Scotland! Exploring the history and archives of Commonwealth Games Scotland



BLOG-BEITRÄGE

Tisza sport shoes

An icon of Hungarian sport, this is the story of shoe factory in Martfű



Webinars

Communication- Rights- Joint data usage - Tech - Inclusion... https://pro.europeana.eu/page/webinars



Cultural Heritage in 3D

This session from Europeana 2020 introduces principles and tips for digitising cultural heritage in 3D.



How the first heritage video ever was stored on DNA - a case study

This presentation from Europeana 2020 demonstrates the potential of DNA as an archival storage mechanism.



Human centred approach to Al

This session from Europeana 2020 highlights three areas of human centred approach to Al from across Europe that support cultural heritage professionals.



Timematrix for researchers

This webinar - aimed at academic researchers in data mining and data science - explores the potential of adapting automatically produced descriptions of paintings to the time period when they were created.



EuropeanaTech x Al: Introduction to the series and the "Saint George on a Bike" Project

This webinar explores the Saint George on a Bike project, which aims to improve the quality and quantity of open metadata associated with European cultural heritage imagery with Machine Learning.



EuropeanaTech x Al - Cultural Al Lab: Responsible Al and the Politics of Metadata

The Amsterdam based Cultural AI Lab accelerates research on the intersection of humanities and artificial intelligence. Explore the lab and its projects in this webinar.



Representation of Diverse Histories in Europeana

Members of Europeana's Collection Engagement team present on the 'Representation of Diverse Histories in Europeana' at the 13th International Conference on the Inclusive Museum.



ESACH Talks! Museums, Art and Cultural Heritage

Raul Gomez Hernandez, Collections Engagement Intern at Europeana Foundation, discusses promoting diversity and inclusion with digital collections through #reinventingBeethoven.





Easy language in audiovisual content

In this session from Europeana 2020 participants gain an awareness of new audiovisual accessibility needs.



Introduction to Accessibility for UX Designers

This session from Europeana 2020 aims to help participants get a better understanding of (web) accessibility.



Making Sense: Exploring Moving Images Through Nonvisual Multi-Sensory Experiences

This presentation from Europeana 2020 explores research aimed at improving access for visually impaired audiences.



Events

https://pro.europeana.eu/about-us/events

UPCOMING ONLINE EVENTS



Social Media and Heritage Management - paving the way towards inclusive approaches

This workshop will explore how to use social media data for a more inclusive approach to heritage management.

webinar webinar



DARIAH Annual Event 2021

The aim of this year's DARIAH
Annual Event to discuss the role
that interfaces play in the arts and
humanities. One of the four topics
addressed by the programme is:
Interfaces for GLAM and Cultural
Heritage Institutions.

Academic

Research webinar webinars DARIAH2021



CLARIN Annual Conference 2021

The CLARIN Annual Conference is the main annual event for those working on the construction and operation of CLARIN across Europe, as well as for representatives of the communities of use in the humanities, and social sciences.

Academic Research clarin webinar webinars



Generic Services Projects Event 2021

This event bring together representatives of all running and new Generic Services projects, the funding agency European Health and Digital Executive Agency - HaDEA, and the European Commission.

generic

services projects webinar webinars



Exhibitions

https://www.europeana.eu/de/exhibitions

Exhibitions

Explore the exhibitions



The Sakharov Prize, the...

Read about the Sakharov Prize for Freedom of Thought and the European Parliament's commitment to safeguarding...



The Danube: connecting...

Explore the River Danube, which has inspired musicians, artists, engineers and holders of political and military power for centuries.



The Beaver's Journey

Follow the European beaver on its journey to from Norway to Sweden in 1922.



The Charter of Fundament...

The Charter of Fundamental Rights of the European Union turns 20!



Family Matters

Explore different family concepts and discourses, looking back at the 20th century.



Uncovering Hidden Stories

Explore an introduction to European archaeology.



It was 30 years ago

Read about 3 October 1990 when German unification was achieved, effectively transforming the future of European integration.

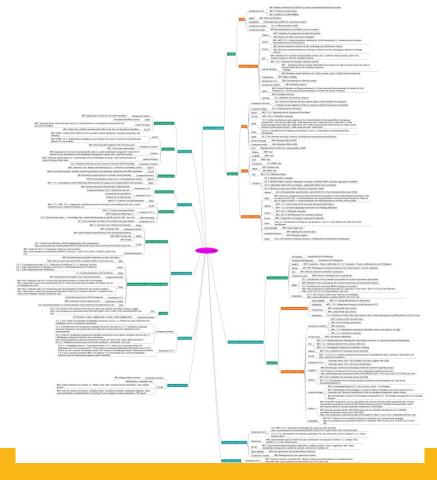


Magical, Mystical and...

Learn about the psychoactive plants and fungi.

Semantics

https://pro.europeana.eu/page/semantic-mindmap





Europeana APIs

Europeana provides various APIs for re-use in the cultural and creative communities.

EXPLORE OUR APIS



Europeana REST API

The Europeana REST API allows you to build applications that use the wealth of our collections drawn from the major museums and galleries across Europe. Find the API documentation about the Europeana REST API.



Search API

The Search API provides a way to search for metadata records and media on the Europeana repository, for instance, 'give me all results for the word "Vermeer".



Record API

API documentation explaining how to use the Europeana Record API. The Record API provides direct access to the Europeana data, which is modeled using the Europeana Data Model (EDM).



Entity API

API documentation explaining how to use the Europeana Entities API. The Entities API allows you to retrieve named entities from Europeana's Entity Collection.



Annotations API

API documentation explaining how to use the Europeana Annotations API. The Annotations API allows you to create and retrieve user and machine created annotations on Europeana objects or media

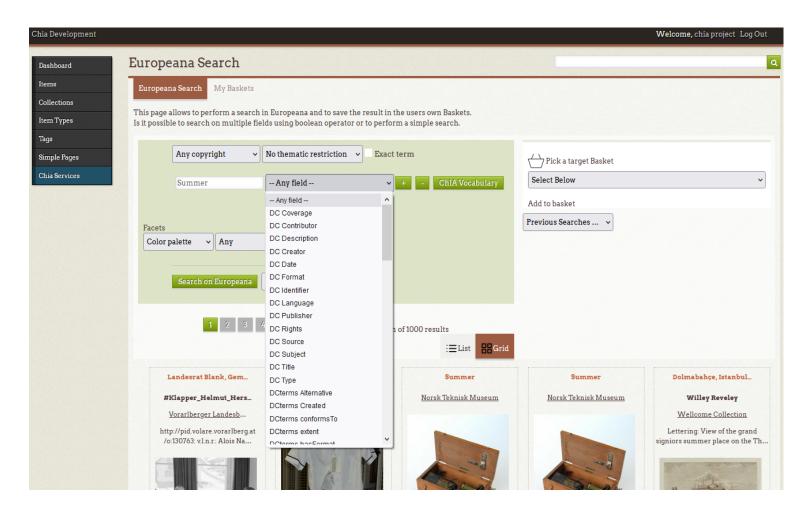


IIIF APIs

The IIIF APIs offer an alternative and complementary means to group, search and access information about the digital objects specifically tailored for the display of newspaper materials.

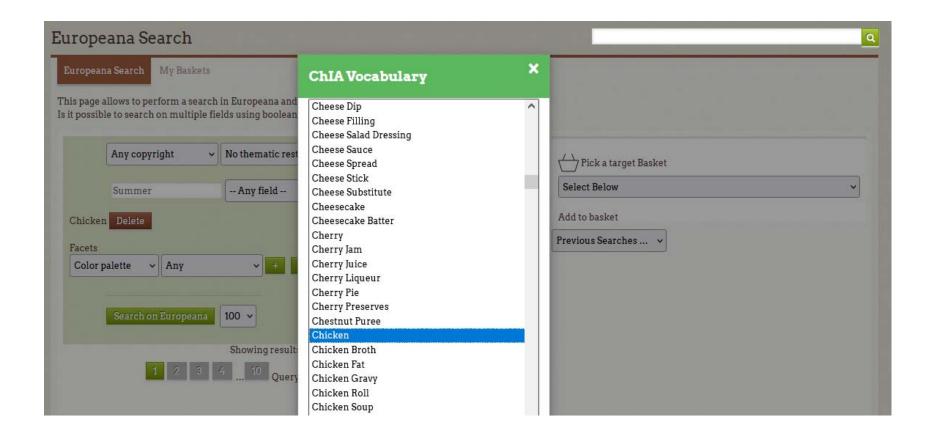


ChIA search



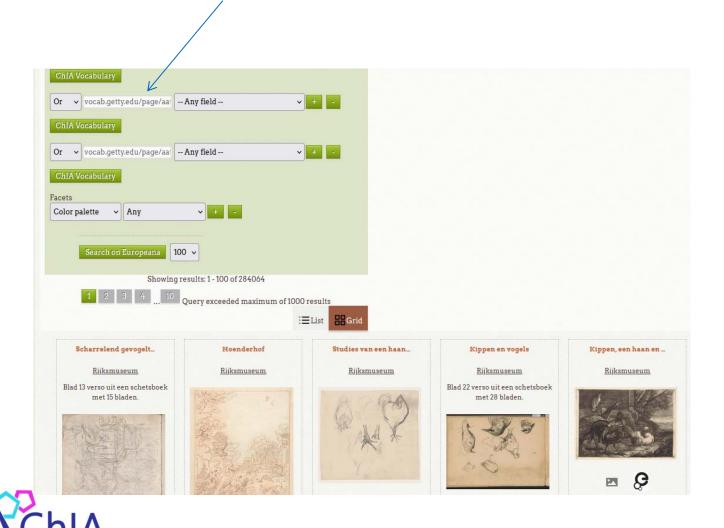


ChIA search





ChIA search



ChIA vocabulary

http://chia.ait.co.at/vocab/

In ChIA, we examined vocabularies for their use in tagging (cultural) image content related to food and drink.

The following vocabularies were integrated and used to establish the ChIA Vocabulary:

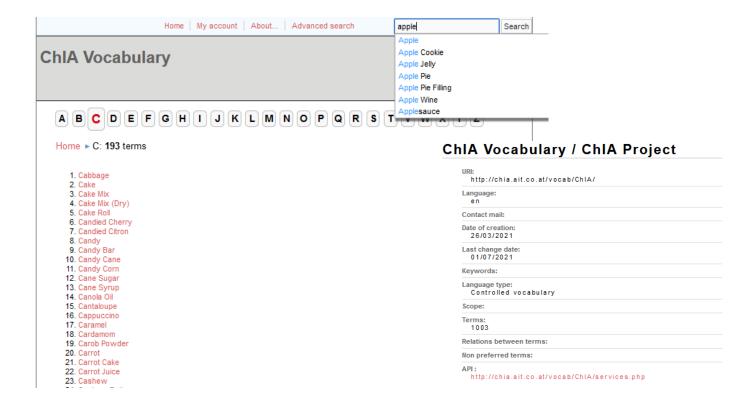
- Getty Arts and Architecture Thesaurus
- Iconclass
- FoodOn
- NCBI organismal classification
- Chemical Entities of Biological Interest
- SNOMED Clinical Termss
- Medical Subject Headings



ChIA vocabulary

Search, browse and re-use the ChIA vocabulary from here:

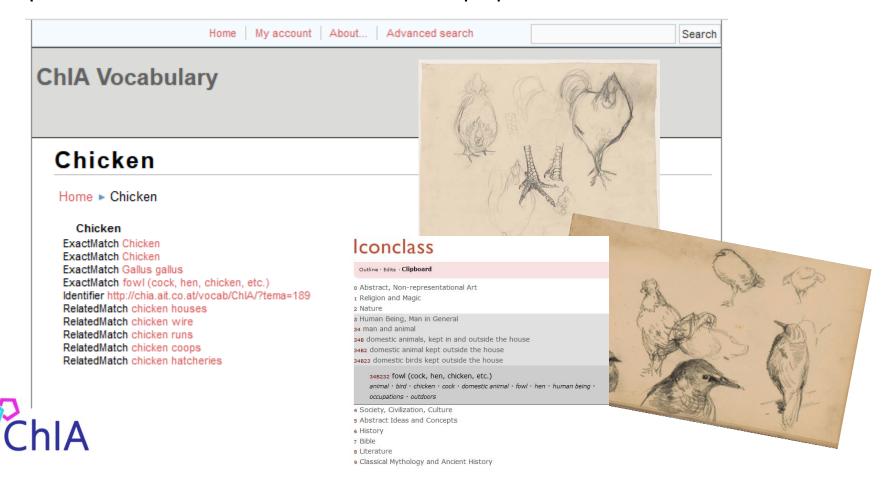
http://chia.ait.co.at/vocab/ChIA/index.php

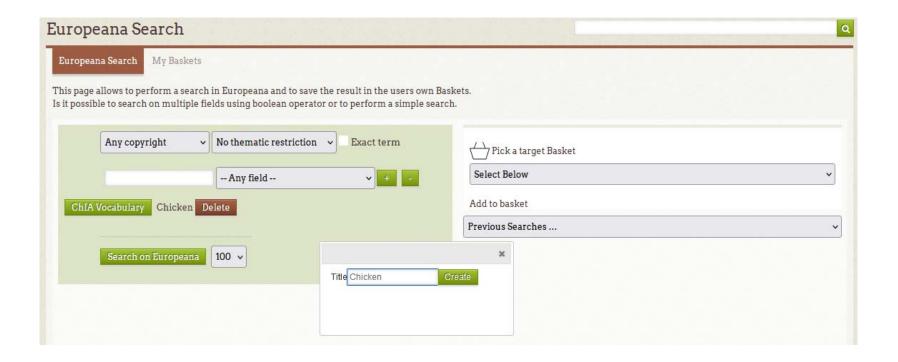




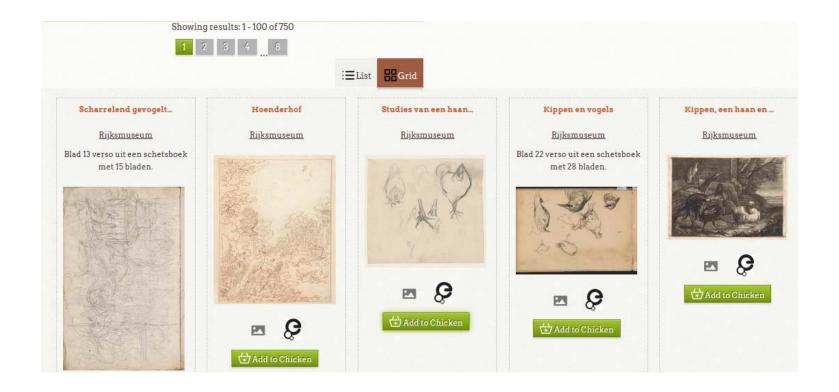
ChIA vocabulary

http://chia.ait.co.at/vocab/ChIA/index.php



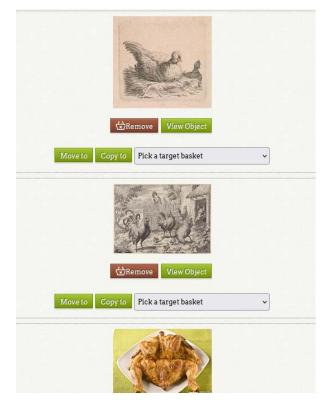














← Return

Query

 $?q=purl.obolibrary.org\%2Fobo\%2FFOODON_03411457+OR+purl.obolibrary.org\%2Fobo\%2FNCBITaxon_9031+OR+vocab.getty.edu\%2Fpage\%2Faat\%2F300\\rows=100\&start=1$



	about:	/proxy/europeana/90402/RP_P_OB_15_024			
	proxyIn:	/aggregation/europeana/90402/RP_P_OB_15_024			
	proxyFor:	/item/90402/RP_P_OB_15_024			
	edmType:	IMAGE			
	europeanaProxy:	1			

about:

/proxy/provider/90402/RP_P_OB_15_024

dcFormat:

def: http://vocab.getty.edu/aat/300014109

en:

paper

nl:

papier



?q=pun.obolibrary.org%2Fobo%2FFOODON_03 411457+OR+purl.obolibrary.org%2Fobo%2FNCB ITaxon_9031+OR+vocab.getty.edu%2Fpage%2F aat%2F300250037+OR+iconclass.org%2F34B23 2+OR+vocab.getty.edu%2Fpage%2Faat%2F300 005003+OR+vocab.getty.edu%2Fpage%2Faat%2F300011065+OR+vocab.getty.edu%2Fpage%2Faat%2F300411488+OR+vocab.getty.edu%2Fpage%2Faat%2F300423075+OR+vocab.getty.edu%2Fpage%2Faat%2F300005006+qf%3D&rows=100&start=1

ChIA & Europeana

The development and provision of the ChIA search platform was realised by the Europeana aggregator Europeana Local Austria.

Europeana Local Austria was one of the first aggregators to Europeana and has been cooperating with Europeana since 2008.

The Europeana Local Service Centre is located in Graz, Austria, at AIT Applied Information Technique – and lead by Gerda Koch.

http://www.europeana-local.at/



