



europeana
archaeology

Europeana Archaeology

A Project funded by the European
Commission within the programme
Connecting Europe Facility: Telecom.



Co-financed by the Connecting Europe
Facility of the European Union

WHAT IS IT ABOUT? – FACTS & FIGURES I

PROJECT PERIOD

February 2019
–
July 2020

BUDGET

1,2 Mio. EUR

AIMS

- Showcasing Europe's rich archaeological heritage
- Making high-quality digital content available for re-use via Europeana
- Improving discovery of archaeological content through the use of multilingual linked open data and geo-data
- Providing a set of digital services and support to Europeana aggregators and content providers

16 PARTNERS – 14 EUROPEAN COUNTRIES

- Vilnius University (LT), coordinator
- 2Culture Associates (UK)
- Università di Bologna (IT)
- Athena Research Centre (GR)
- Data Archiving and Networked Services (NL)
- Georg August Universitaet Göttingen (DE)
- Institutul Național al Patrimoniului (RO)
- Istituto Centrale per il Catalogo Unico (IT)
- Koninklijke Musea voor Kunst en Geschiedenis (BE)
- Lunida (SI)
- Musée d'Archéologie nationale (FR)
- Muzej za umjetnost i obrt (HR)
- Stiftung Preussischer Kulturbesitz (DE)
- Technologiko Panepistimio Kyprou (CY)
- The Hunt Museum (IE)
- Universidad de Jaén (ES)



WHAT IS IT ABOUT? – FACTS & FIGURES II

Europe's rich archaeological Heritage in Europeana

- Archaeological monuments
- Historic buildings
- Cultural landscapes
- Artefacts

Increase the quality of existing content, enriching the metadata to facilitate user research

Make available new high quality digital content related to the rich European heritage

Making high-quality digital content available for re-use via Europeana

Existing collections:
ca. 73.000 datasets

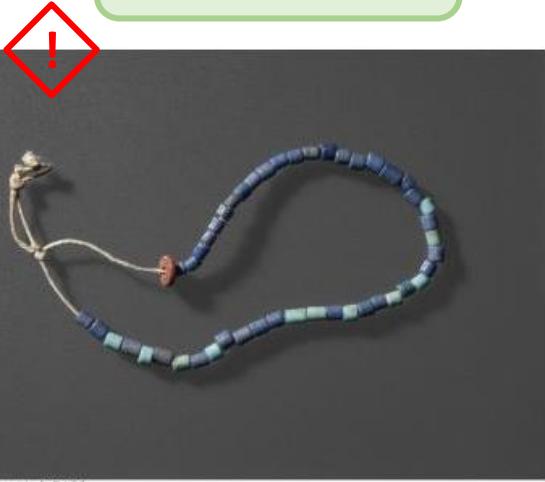
New collections:
min. 15.000 datasets,
up to 45.000 datasets

- 3D-images
- Images
- Texts



ENRICHING METADATA I

Providing high-resolution images



Kette bestehend aus zylindrischen Perlen und einer Scheibenperle

Providing a description for each dataset

Aim:
Adjusting the metadata and images of existing and new collections up to minimum Tier 3 (Europeana Publishing Framework).



Sächsische Landesbibliothek - Staats- und Universitätsbibliothek
Deutsche Orient-Gesellschaft (DOG). Kette bestehend aus zylindrischen Perlen und einer Scheibenperle, Ident. Nr. AM 21320. Schenkung James Griggs, 1820
© Foto: Ägyptisches Museum und Papyrusammlung, Staatliche Museen zu Berlin
Fotografin: Sandra Steib.

TEILEN

HERUNTERLADEN

VERWENDBARKEIT
Yes

Checking of rights status

[View more at Ägyptisches Museum und Papyrusammlung, Staatliche Museen zu Berlin](#)

ENRICHING METADATA II

Klassifikationen

Art: Halskette (Kleinkunst / Schmuck / Halsschmuck)

Medium: Fayence (Material)



Tags often based
on in-house-
thesauri

Extended Information

Eigenschaften

Größe: Länge x Durchmesser: ca. 14 x 0,3 cm (Dm. Röhrenperlen),
Durchmesser: 0,5 cm (Scheibenperle),
Durchmesser: 0,5 cm (lt. Inv.: Dm. der Scheibenperle), Gewicht: < 1 g

Format : Fayence (Material), dunkelblau, hellblau, rot



Time or time-
spans lack
begin and end
(in numbers)

Zeit

Erstellungsdatum: Amenophis (Amenhotep) IV. / Echnaton



Places often not
given with
coordinates

Standort

Standort:

P 47.02 (Ägypten / Mittelägypten / Amarna / P 47 / P 47.01-03 (Anwesen))

Raum 19

Tagging metadata with Linked Open Data:

- The Getty's Art and Architecture Thesaurus (AAT) for subject terms
- Geonames and Pleiades for place names
- (Perio.do for time periods)



WHERE IS THE ENRICHMENT TO BE DONE?

Best option:
In the institution's own database!

But:
Not every partner's database allows
e.g. adding LOD-IDs

Therefore the Europeana Archaeology
Vocabulary Mapping Tool was developed
(Yes, another tool...)

The screenshot shows two main sections of the tool:

- My Mappings:** A sidebar with three buttons: "Thematic Mappings", "Spatial Mappings", and "Temporal Mappings".
- My EDM Uploads:** A list of uploaded EDM files:
 - sample_stefan.tar.gz (2 items)
 - 5083_EDM_wo_dir.tar.gz (679 items)
 - 3942_EDM.tar.gz (49 items)
 - 5149_EDM_wo_dir.tar.gz (104 items)
 - 5083_EDM_wo_dir.tar.gz (679 items)
 - sample_stefan.tar.gz (2 items)



WHERE IS THE ENRICHMENT TO BE DONE?

Home / EDM Archive 4

Archive details

This archive contains 1018 items
Filename: stefan_valid_items_transform_2883.tar.gz

[Download Original](#) [Enrich Archive](#) [Download Enriched](#) [Delete Archive](#)

Subject	Spatial	Temporal
Messwerkzeug de	Totentempel des Sahure, nördl. Querraum	0050/0100
Pigment de	Raum 11, N 48.15 (Häuser) (Amarna)	-1645/-1550
Schüssel de	Luxor	-2850/-2700
Toilettenartikel de	Meidum	-0875/-0837
Schale (Gefäß) de	Ei Balyana (wahrscheinlich)	-2504/-2347
Halskette de		-1882/-1872

[Goto mapping](#) [Create new](#) [Add to Existing](#) [Create new](#) [Add to Existing](#)

allows



VOCABULARY MAPPING TOOL I

Term	Language	AAT Subject	Create	Upload	Upload EDM
Messwerkzeug	German				
Pigment	German				
Schüssel	German				
Toilettenartikel	German				
Schale (Gefäß)	German				
Halskette					
Bogen (Waffe)					
Lotosblume					
Menit (Kultgerät)					
Kopfschmuck					
Steinbock					

Europeana Archaeology Mapping Tool

Home / Spatial / Spatial Mapping (Vangelis) [Download Mapping](#) [Edit Mapping](#) [Delete Mapping](#)

Term	Language	Geoname Term	Create	Upload
Athens	English	Athens (Greece) (264...)		
Athens	English	Athens (Greece) (264...)		
Rome	English	Rome (Italy) (3169070)		
Venice	English	Venice (Italy) (31646...)		
Italy	English	Italy (Italy) (3175395)		

It allows mapping to
AAT and Geonames in
different languages



VOCABULARY MAPPING TOOL II

Download of mappings
in xls-format for
creation of a csv-file

Ingest of csv-file into
native database for
incorporating the
enriched metadata

The tool will
be accessible to
the Europeana
network by the
end of the
project!

The image shows two screenshots of LibreOffice Calc spreadsheets. The top spreadsheet, titled 'mapping_Last Sync_4_12_2019 @ 11_12_5.xlsx - LibreOffice Calc', has columns A, B, C, and D. Column A is labeled 'Native Term' and contains entries like 'Maske', 'Kind', 'Mumie', 'Mensch (Mumie)', and 'Richard von Kaufmann (1849-1908)'. Column B is labeled 'Language' and contains mostly 'de'. Column C is labeled 'Aat concept label' and contains 'masks (costume)'. Column D is labeled 'Aat uid' and contains '300138758'. The bottom spreadsheet, titled 'mapping_Last Sync_4_12_2019 @ 11_15_43.xlsx - LibreOffice Calc', has columns A, B, C, and D. Column A is labeled 'Native Term' and contains entries like 'Athens', 'Athens', 'Rome', 'Venice', and 'Italy'. Column B is labeled 'Language' and contains mostly 'en'. Column C is labeled 'Geoname Name' and contains 'Athens (Greece) (264371)', 'Athens (Greece) (264371)', 'Rome (Italy) (3169070)', 'Venice (Italy) (3164603)', and 'Italy (Italy) (3175395)'. Column D is labeled 'Geoname ID' and contains '264371', '264371', '3169070', '3164603', and '3175395'.

	A	B	C	D
1	Native Term	Language	Aat concept label	Aat uid
2	Maske	de	masks (costume)	300138758
3	Kind	de		
4	Mumie	de		
5	Mensch (Mumie)	de		
6	Richard von Kaufmann (1849-1908)	de		

	A	B	C	D
1	Native Term	Language	Geoname Name	Geoname ID
2	Athens	en	Athens (Greece) (264371)	264371
3	Athens	en	Athens (Greece) (264371)	264371
4	Rome	en	Rome (Italy) (3169070)	3169070
5	Venice	en	Venice (Italy) (3164603)	3164603
6	Italy	en	Italy (Italy) (3175395)	3175395
7				



AWARENESS RAISING

20TH NOVEMBER 2019 BY MARIA TERESA NATALE

The first use case of Europeana Archaeology project

Vilnius University Faculty of Communication (VUFC) has organised, within Europeana Archaeology project, the use case

"Using Archaeological Content of Europeana For a Museum".

The event has been divided in two different meetings on October 23rd and November 7th 2019 and it was hosted by National Museum of Lithuania that hold the main archaeological exhibitions in Lithuania. Europeana collection gives also access to several images of items included in the Museum.

The **first training** was carried out with guides working in the archaeological exhibitions and it dealt with the employ of content for realisation of tour in the Museum. After this was a **lesson** about **"The Custom of Placing Grave Goods"** the resources coming from Europeana archaeology collection.



Use cases

Europeana Archaeology Channel

Galleries

Website

<https://europeanaarchaeology.carare.eu/>

Blogs

Europeana Blog

Europeana Collections

Archaeology



[Archaeology behind the Iron Curtain – memories of excavations and digs in Lithuania from 1948 to 1968](#)



[What is the real palaeo diet, and who invented bread? Archaeological findings on eating and drinking in the past.](#)

© February 7, 2019 archaeology food and drink
Rotsschilderingen van Minateda, KU Leuven, Belgium, Public Domain Marked Archaeology can give great insight into what processes have made



Thank you!

Interested in knowing more about the project or Archaeology in and with Europeana?

2 – 3 July 2020 Berlin, Germany
Conference: Connecting Archaeology in Europe.
Europeana as a unifying element

Call for papers out now soon!

Wanna keep in touch?

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EUROPEANA ARCHAEOLOGY

