EUROPEANA

FROM PORTAL TO PLATFORM TO THE DATA SPACE FOR CULTURAL HERITAGE

Henning Scholz

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

Λίμνη Πλαστήρα, Δήμος Αγρινίου- Δημοτική Πινακοθήκη, CC BY-NC

WHO WE ARE

Τοπίο στα νότια της πόλης της Κέρκυρας (από το Κανόνι), 1858, Ίδρυμα Αικατερίνης Λασκαρίδη, CC BY-NC

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BRIEF HISTORY

- In 2005, a letter signed by French President Jacques Chirac and five other heads of state asked European Union officials to support the development of a European digital library
- Europeana prototype went live on 20 Nov 2008 (4.5 million objects)
- In January 2011, the European Commission released its ‘New Renaissance’ report which endorsed Europeana as ‘the central reference point for Europe’s online cultural heritage’.
- In September 2012 Europeana metadata was released under the terms of the Creative Commons CC0 1.0 Universal Public Domain Dedication
- In May 2015, Europeana became one of the European Commission’s Digital Service Infrastructures (DSI)

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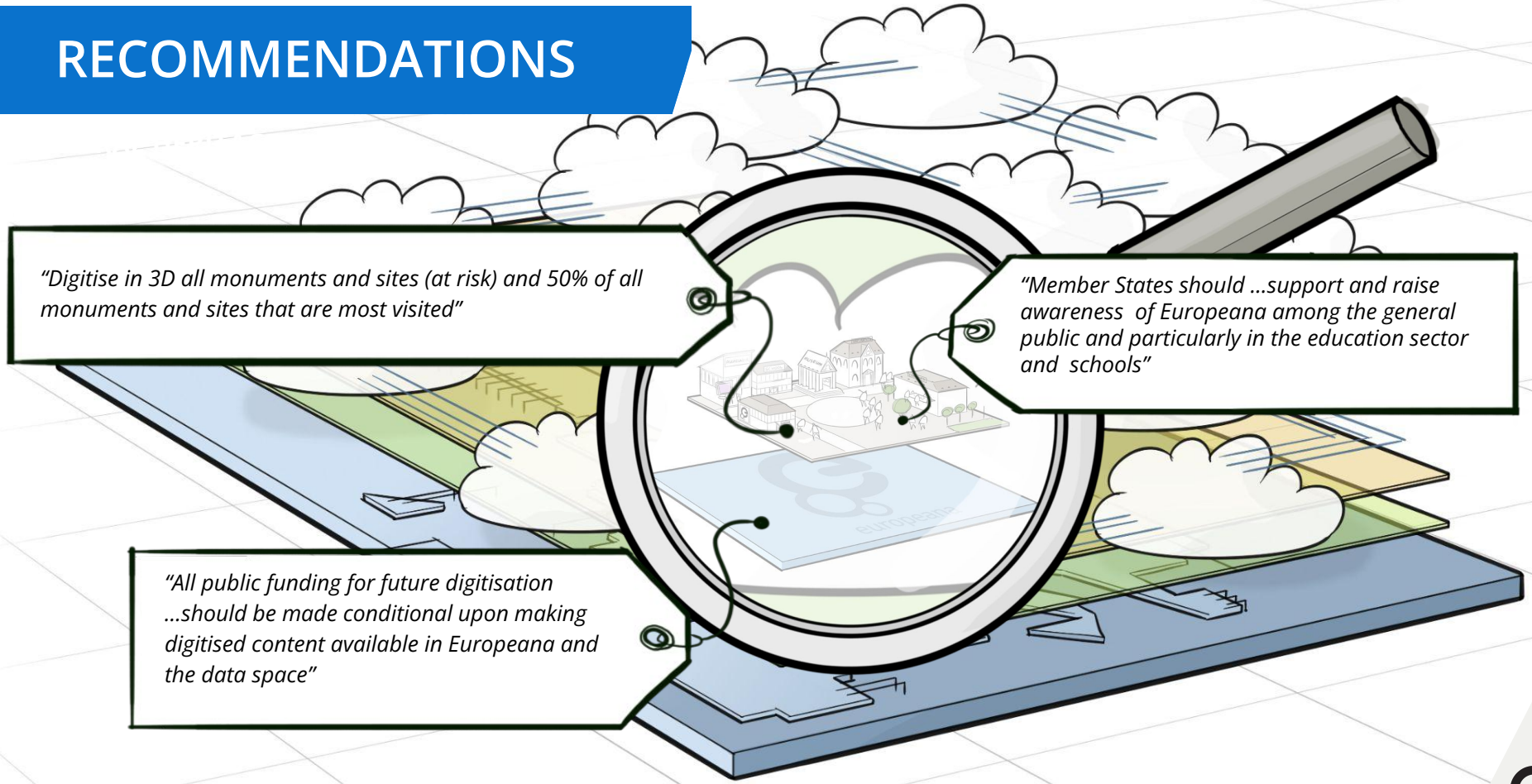
RECOMMENDATIONS



"Digitise in 3D all monuments and sites (at risk) and 50% of all monuments and sites that are most visited"

"Member States should …support and raise awareness of Europeana among the general public and particularly in the education sector and schools"

"All public funding for future digitisation …should be made conditional upon making digitised content available in Europeana and the data space"

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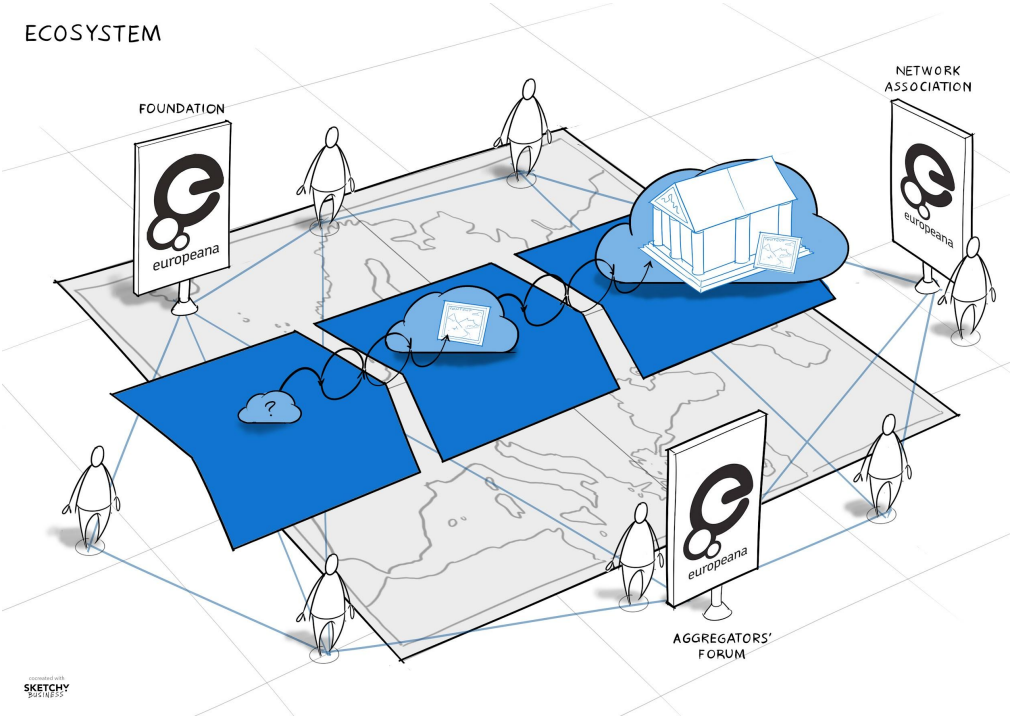
EUROPEANA INITIATIVE

Three organisations with different experts and experience make up the Europeana Initiative.



60+ staff

3,500 members from all countries of Europe

40 regional, national, domain and thematic aggregators

c.4,000 museums, libraries and archives

27 Member States (CEDCHE)

European Commission

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AGGREGATION

Ο κήπος της Γεθσημανή στην Ιερουσαλήμ, Ίδρυμα Αικατερίνης Λασκαρίδη, CC BY-NC

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AGGREGATION

- the act of putting together different items, amounts, etc. into a single group or total (Oxford)
- the collecting of units or parts into a mass or whole (Mirriam-Webster)

Untitled, aquarelle, 75x55cm, Μουσείο Φρυσίρα, CC BY-NC-ND

AGGREGATION…

…IN A NUTSHELL

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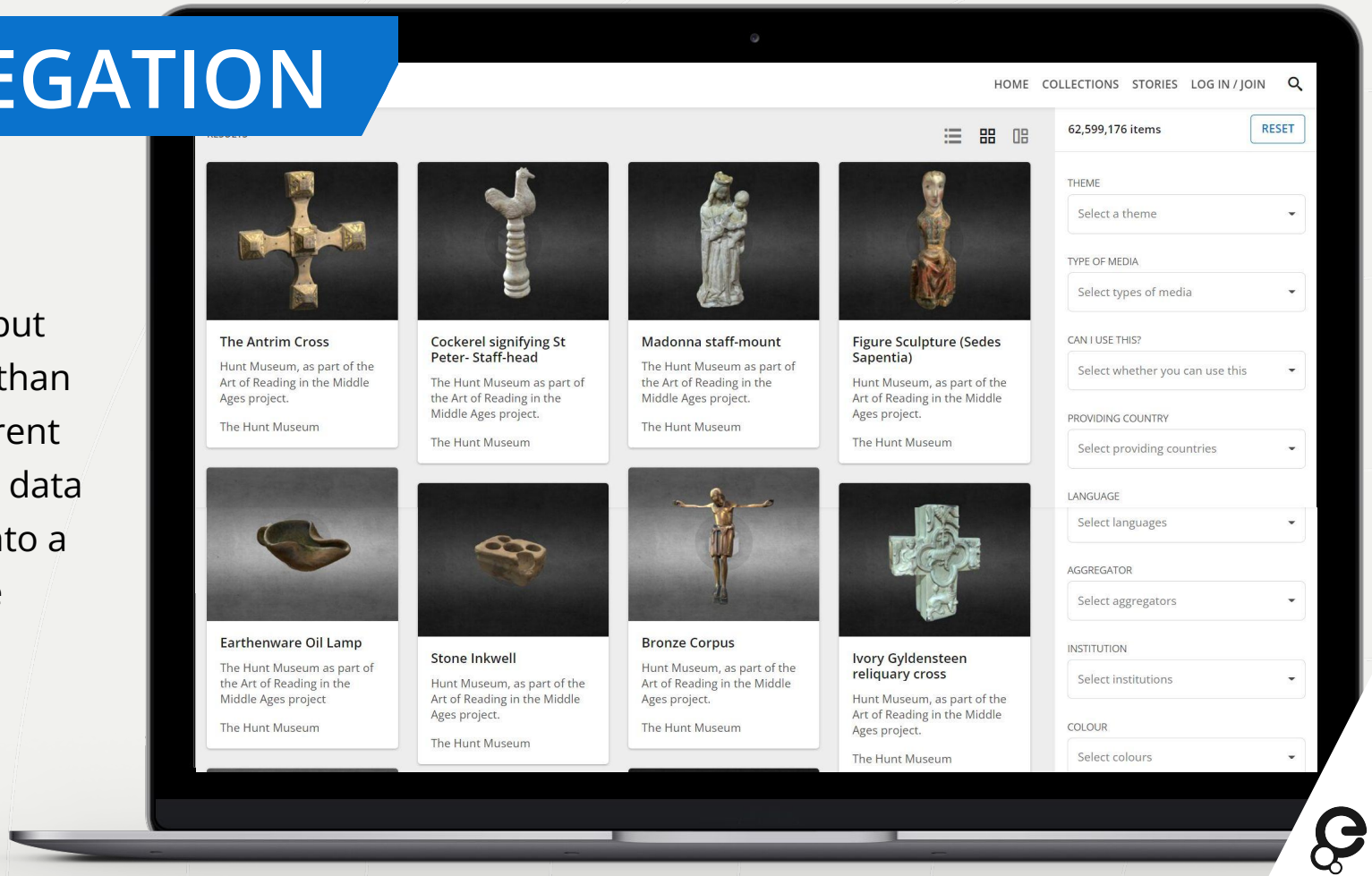
AGGREGATION

Since 2008 we put together more than 62 million different items across all data quality layers into a single database (europeana.eu)



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Digital transformation is both the process and the result of using digital technology to transform how an organisation operates and delivers value. It helps an organisation to thrive, fulfil its mission and meet the needs of its stakeholders. It enables cultural heritage institutions to contribute to the transformation of a sector powered by digital and a Europe powered by culture.

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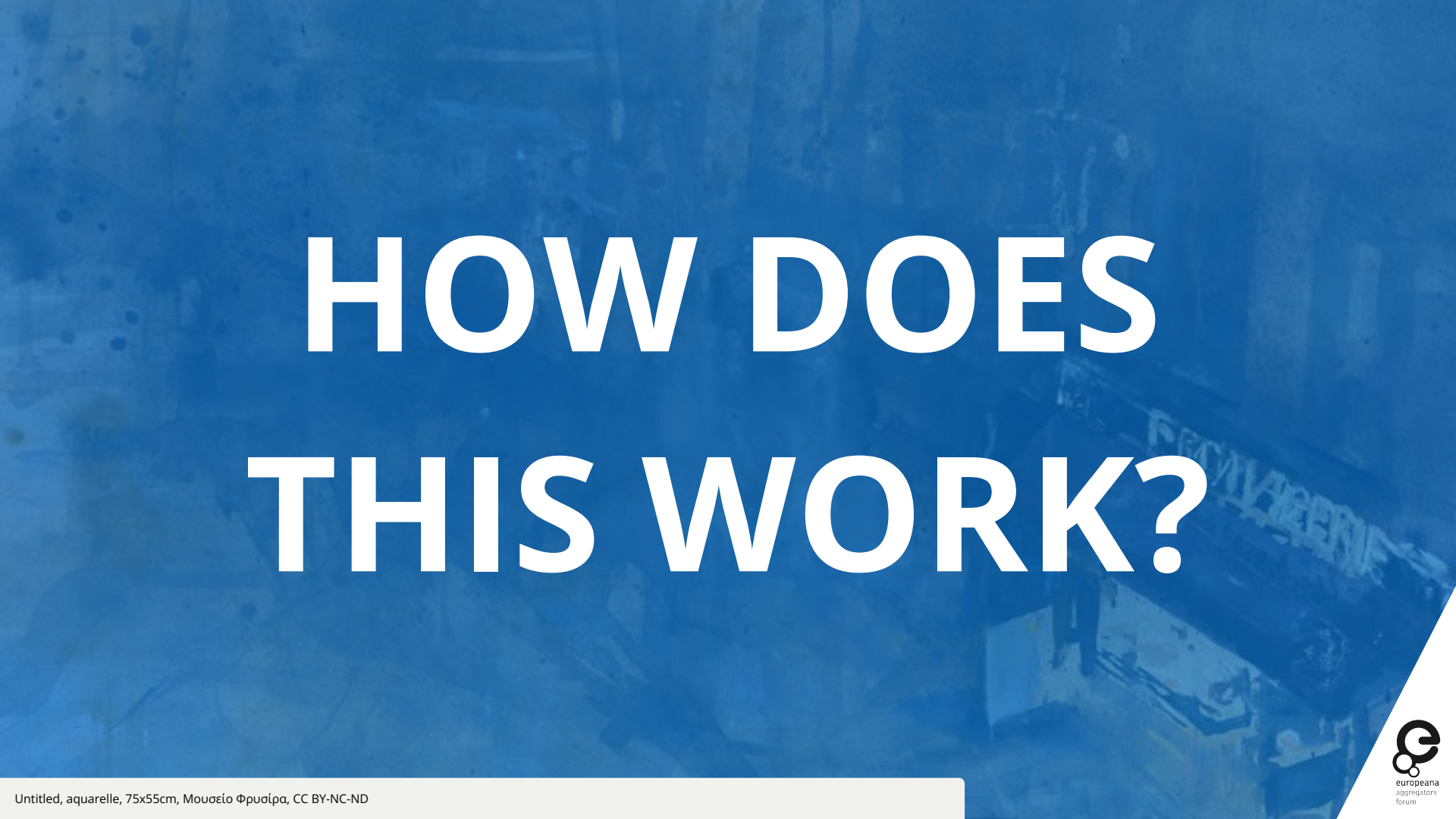
HOW DOES THIS WORK?



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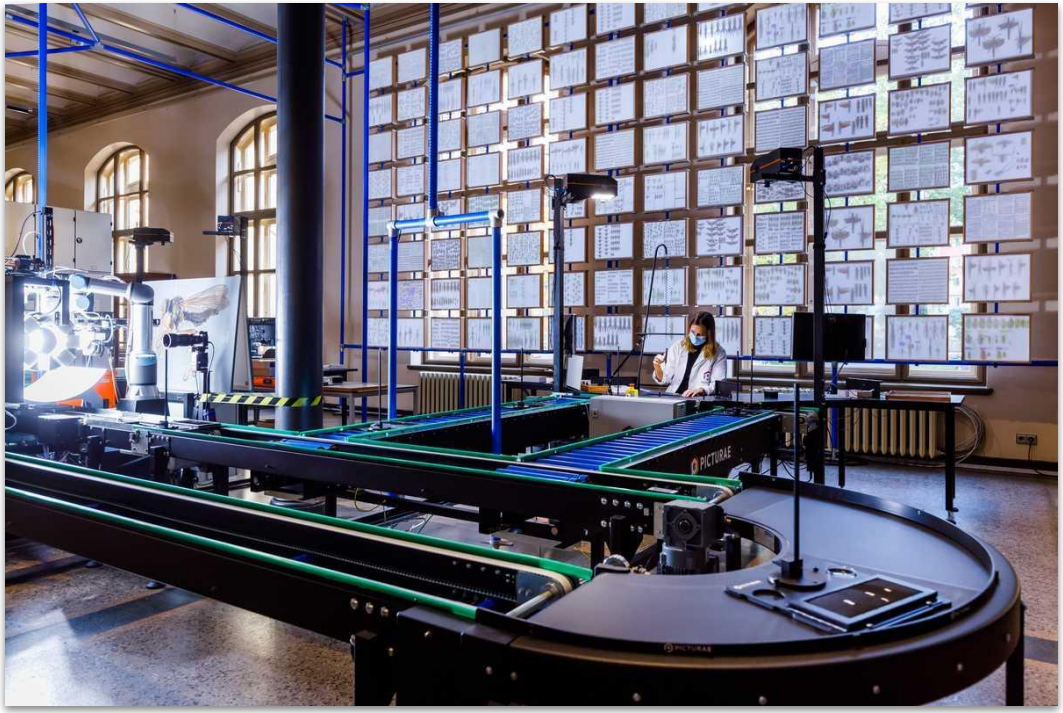
DIGITISATION

METADATA & CONTENT

- Digital cataloguing to capture metadata
- Digitising objects

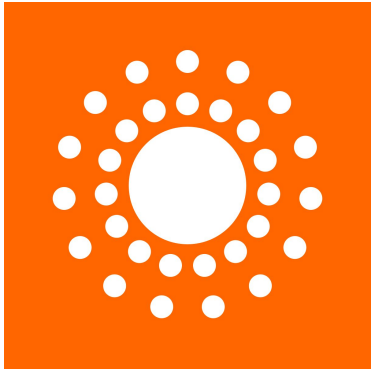


Digitize - Museum für Naturkunde - (c) Thomas Rosenthal

METADATA

OUR LIFEBLOOD

- Dublin Core
- Marc21
- LIDO
- EAD
- EFG data model
- ABCDE
- Darwin Core
- ...



METADATA

Europeana Data Model (EDM) …

… connecting the data about an object with the object

METADATA

MAPPING...

... transforming metadata from one schema to another (EDM) requires tools, expertise & support.

{ Search Culture.gr } Culture in the digital public space

{ Search Culture.gr } Ο πολιτισμός στον ψηφιακό δημόσιο χώρο

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AGGREGATOR

13 DOMAIN & THEMATIC AGGREGATORS

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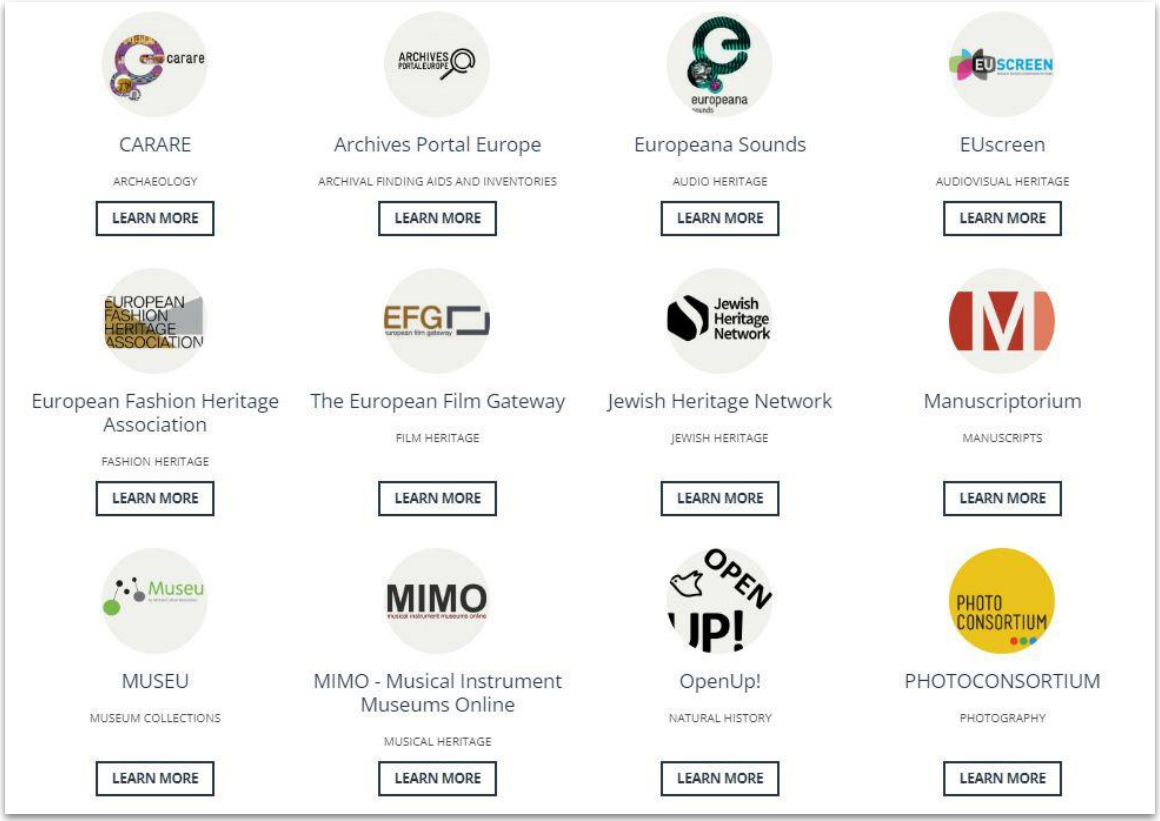

AGGREGATOR

27 NATIONAL AGGREGATORS

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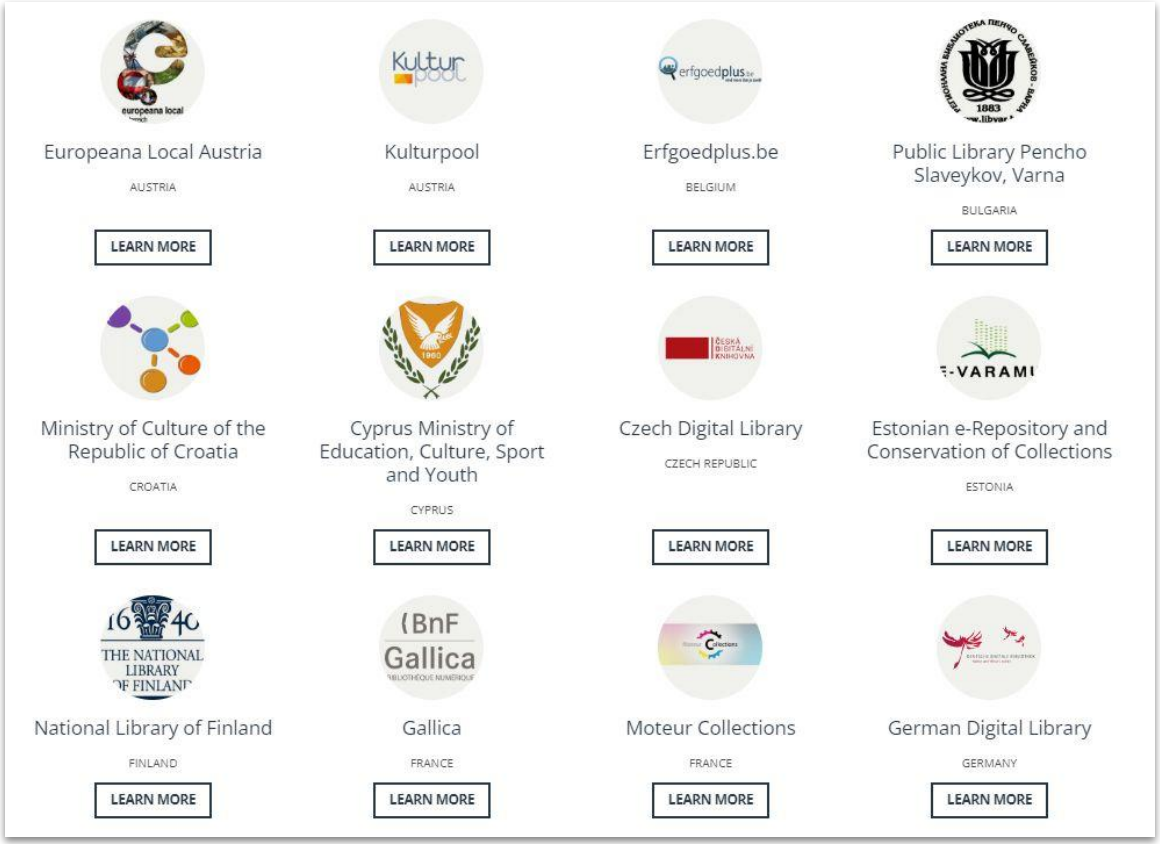

AGGREGATOR

8 AGGREGATORS IN DEVELOPMENT

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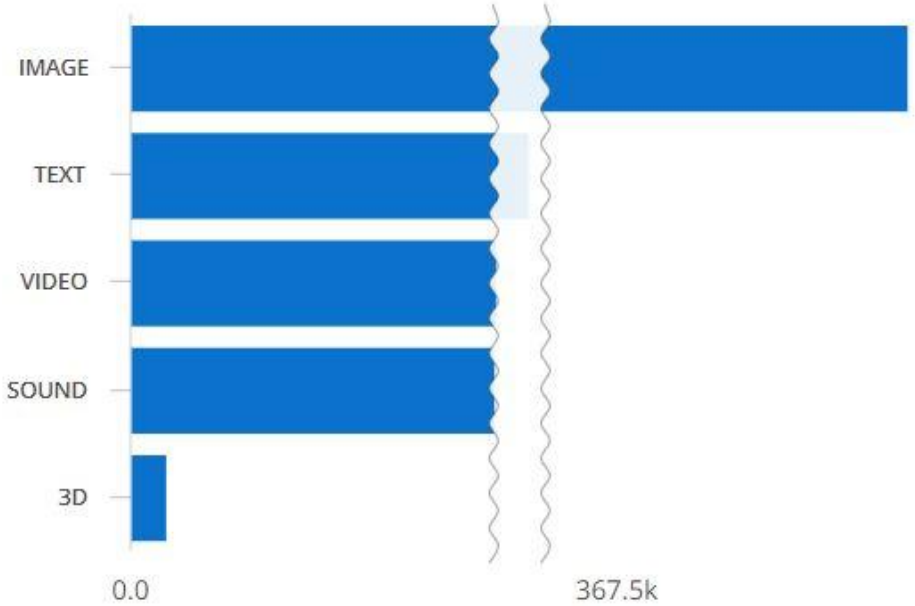
GREEK CONTENT IN EUROPEANA



Top Type

IMAGE

Total Types

5

Top Type percentage

57.61%

Total records in Types

638,446

Top Type records count

367,836

https://metis-statistics.europeana.eu/en/data/type?country=Greece

data statistics dashboard

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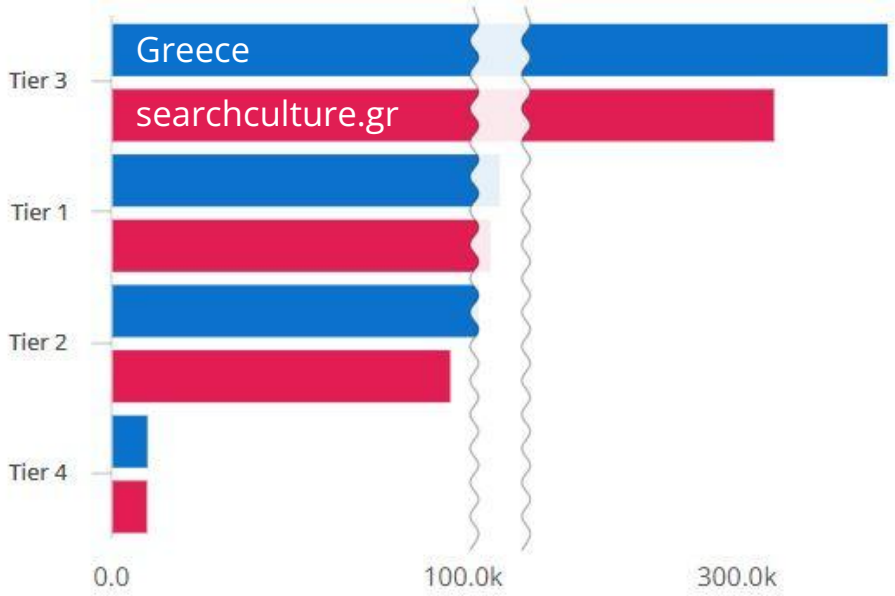
GREEK CONTENT IN EUROPEANA



Top Tier

3

Total Tiers

4

Top Tier percentage

53.66%

Total records in Tiers

638,446

Top Tier records count

342,611

https://metis-statistics.europeana.eu/en/data/contentTier?country=Greece

data statistics dashboard

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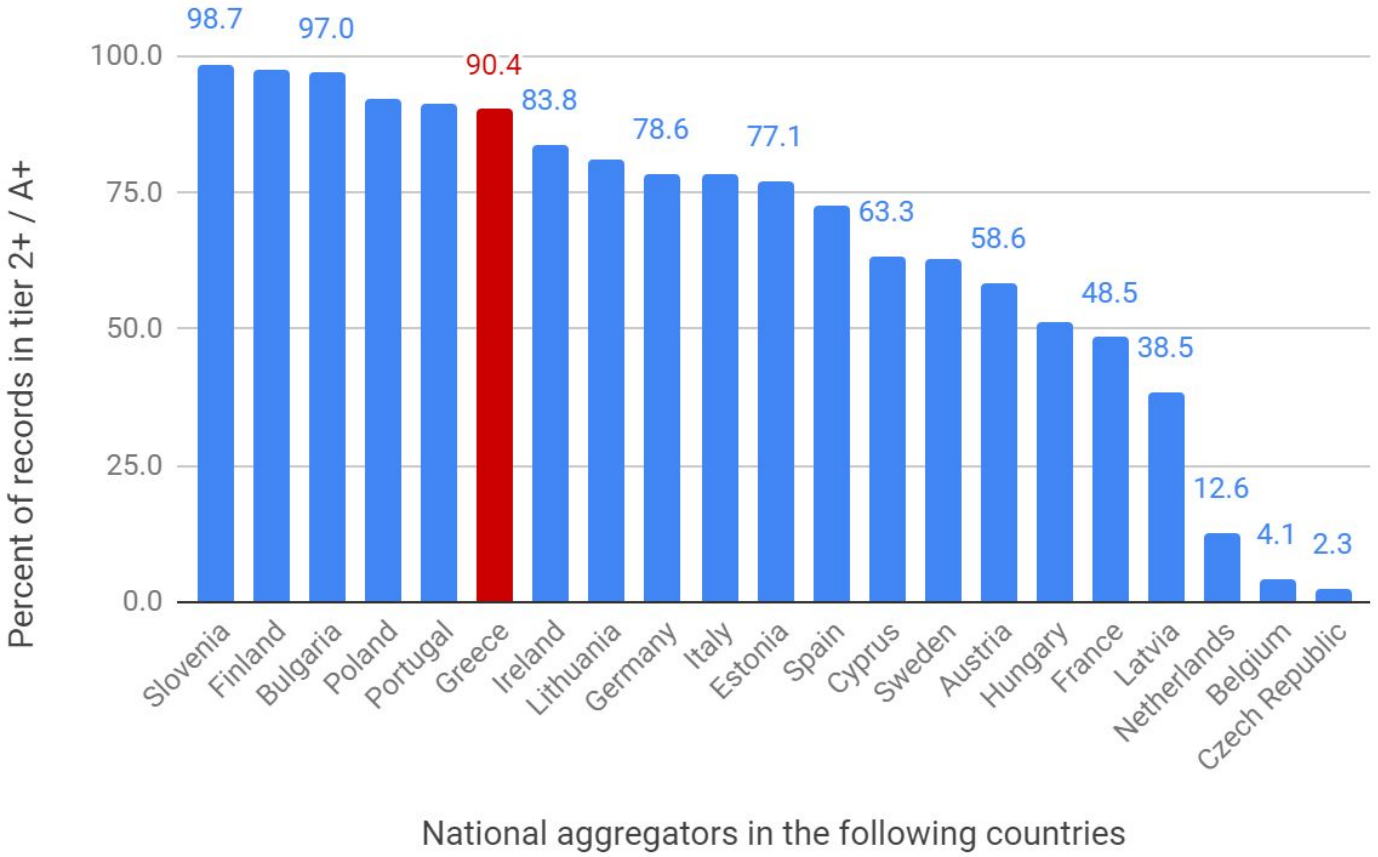
GREEK CONTENT IN EUROPEANA



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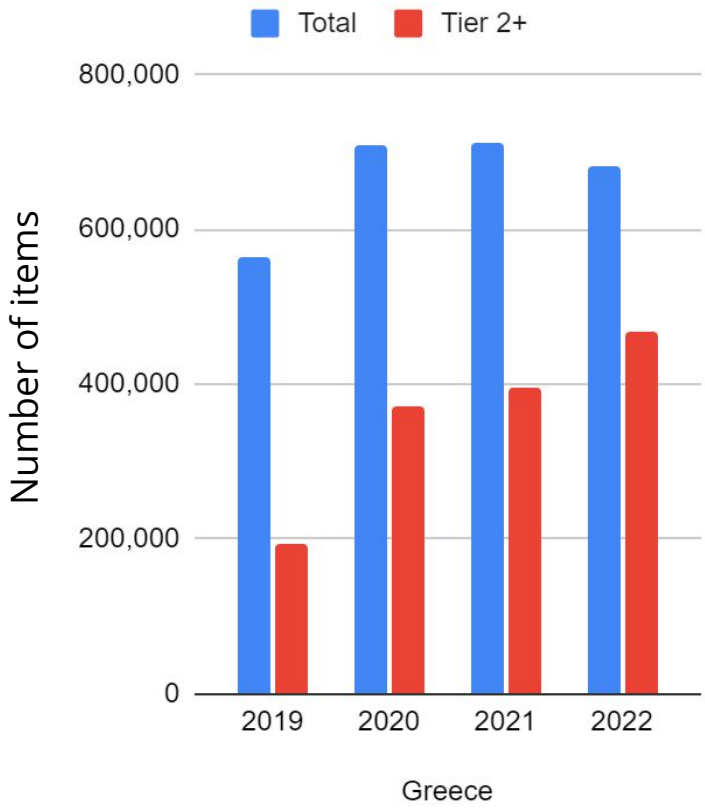
GREEK CONTENT IN EUROPEANA

Greek Aggregator SearchCulture.gr | National Documentation Centre (EKT)



EUROPEANA IN THE DATA SPACE

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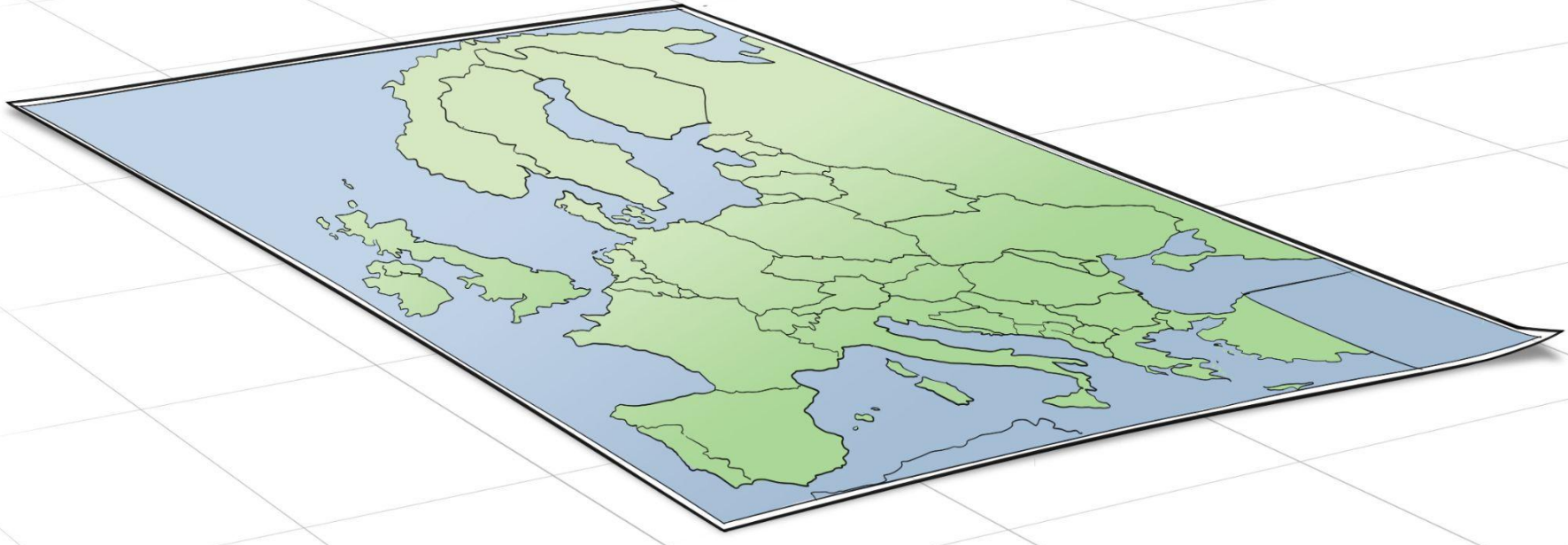
PORTAL - PLATFORM (DSI) - DATA SPACE



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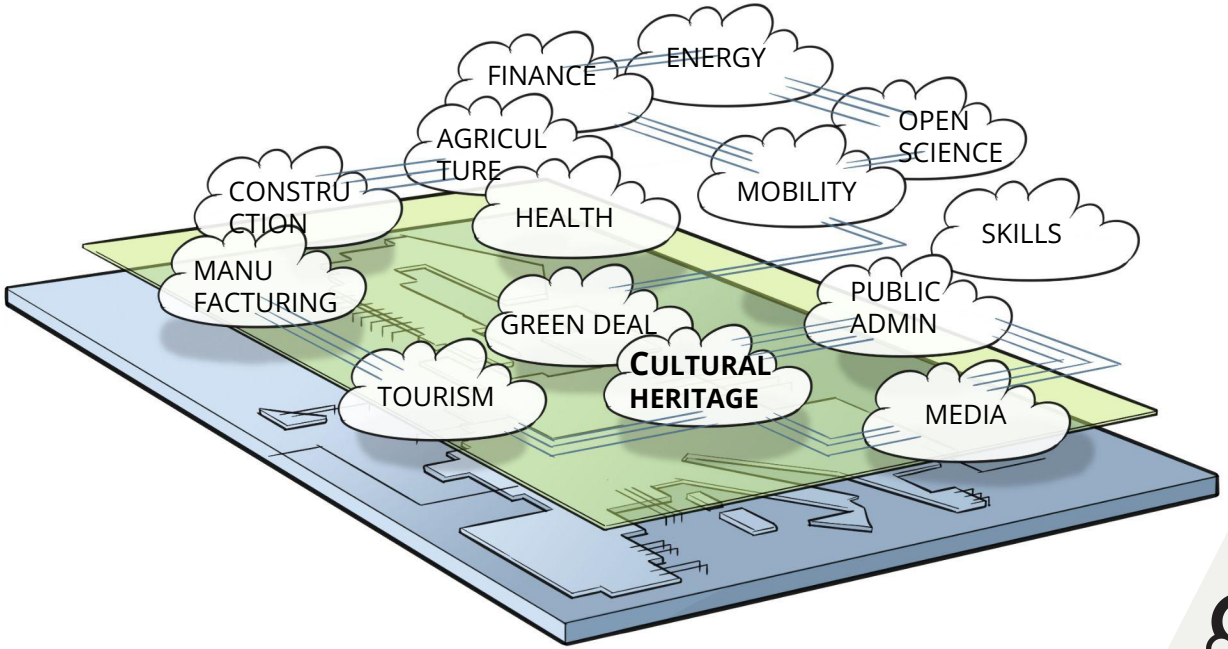
DATA SPACEs FOR EUROPE

The European Commission envisions a series of interconnected and well-supported data spaces covering a range of sectors that will deliver new data-driven services, to benefit society and the economy.



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DATA SPACE FOR CULTURAL HERITAGE

A common European data space for cultural heritage helps our content to be widely accessible to more individuals, businesses and other sectors, finding ever-increasing uses in creative industries, research, education, tourism and more.

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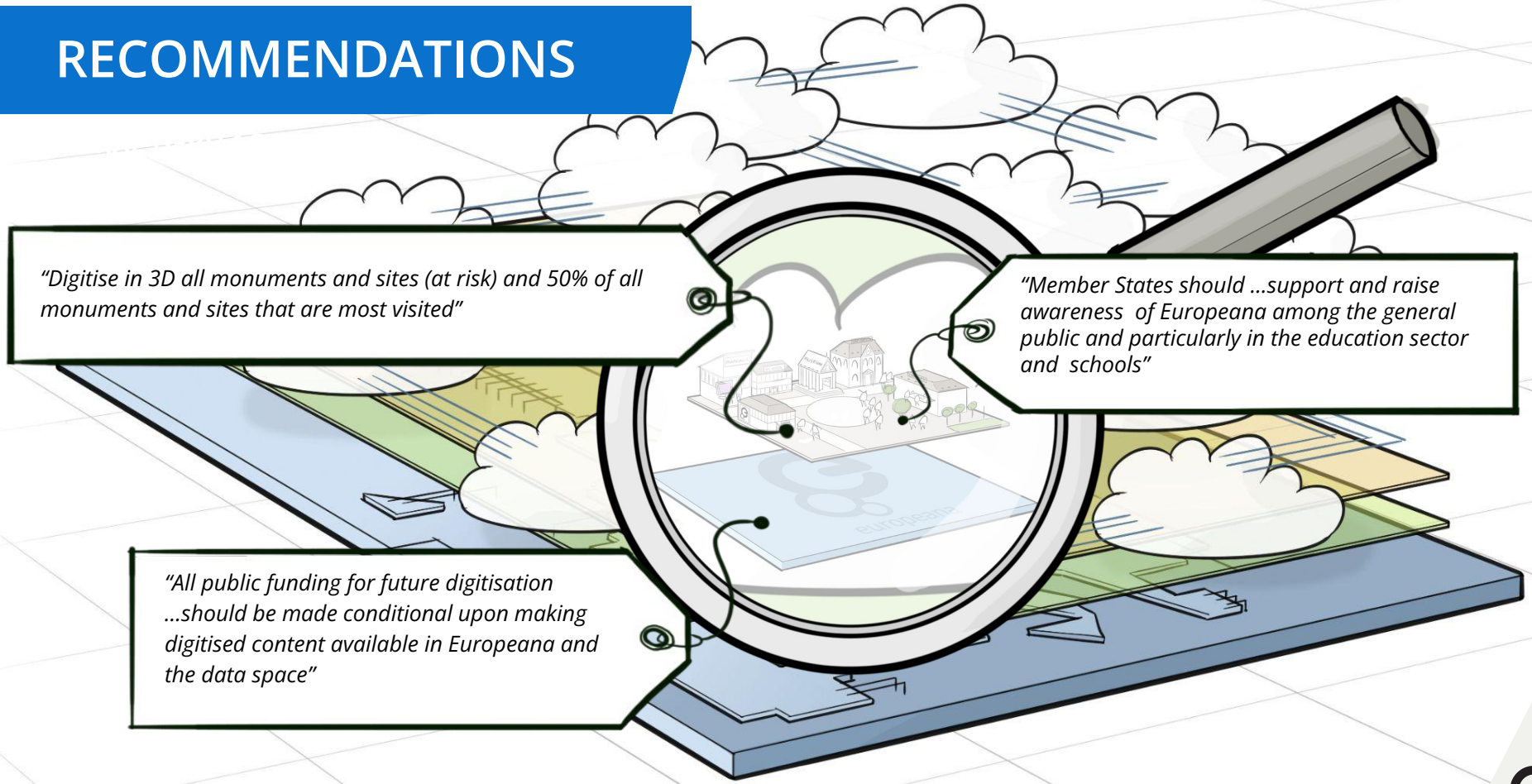
RECOMMENDATIONS



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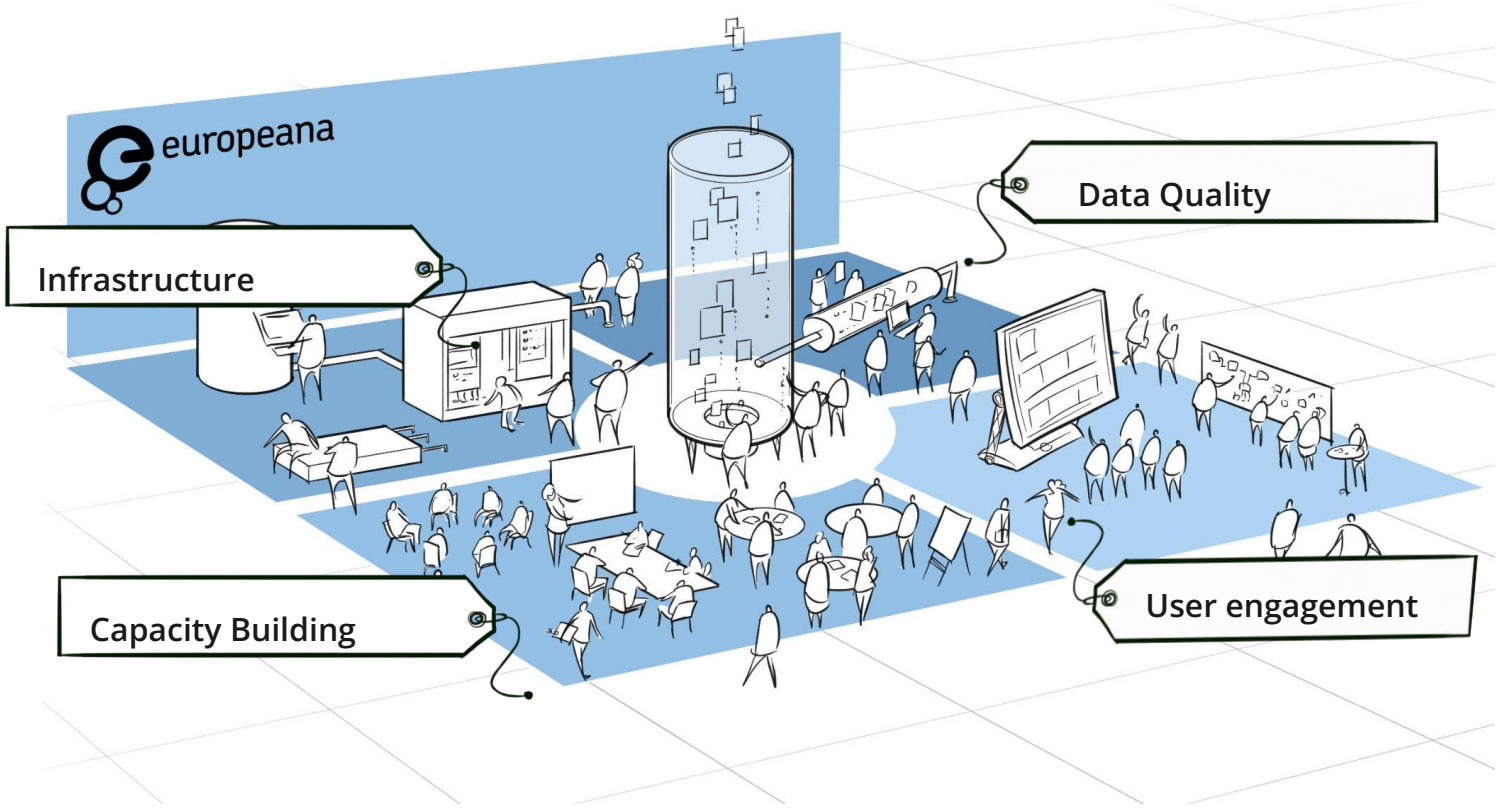
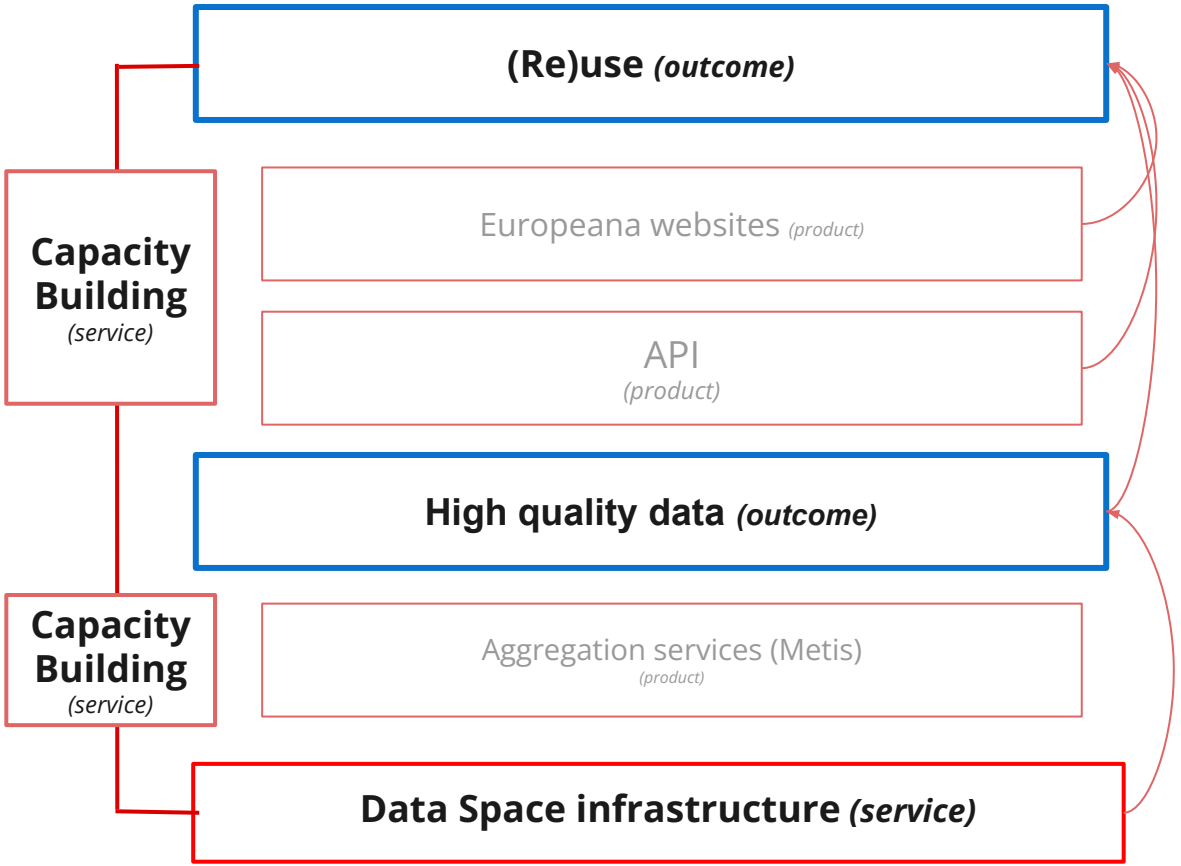


SERVICE INFRASTRUCTURE & OUTCOMES



WHAT IS CAPACITY BUILDING

DEVELOP TRAINING COLLABORATIVELY

Training Solutions

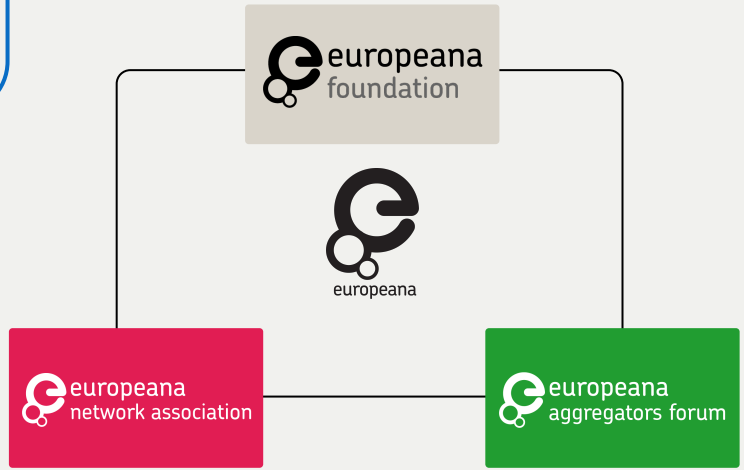
eg Sandbox training

Knowledge Transfer

eg ENA Communities & Task Forces

Knowledge Repositories

eg Europeana Pro



Conferences, Events & Webinars

eg EuropeanaTech 2023

Project Participation

eg Enrich+, eTranslate

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https://pro.europeana.eu/event/eaf-outreach-event-december2022

EAF OUTREACH EVENT

15 DECEMBER 2022 | ONLINE CONFERENCE

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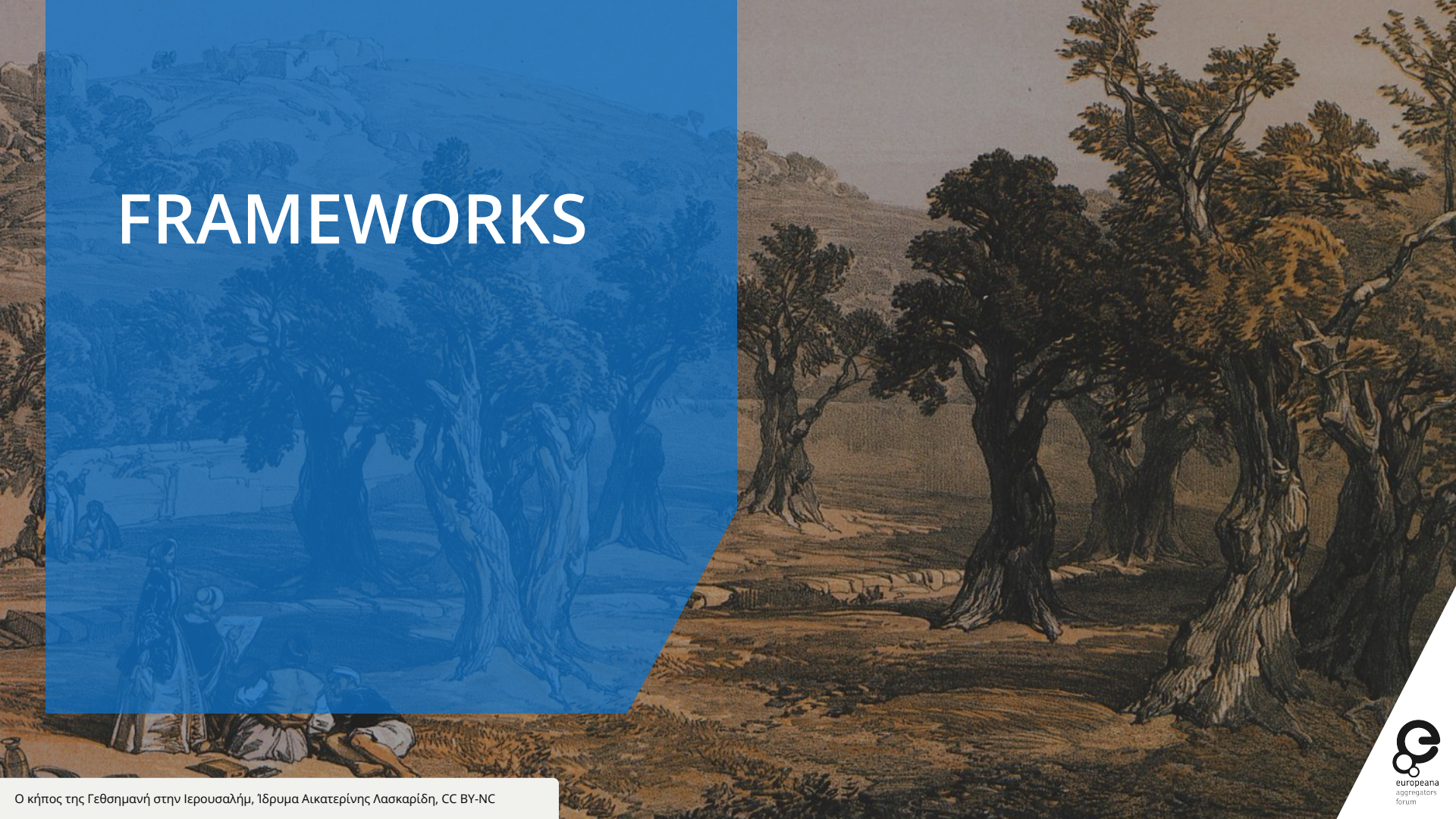
FRAMEWORKS



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