EUreka3D project 01/01/2023 – 31/12/2024

EUreka3D is a strand 2 Data Space project to support digital transformation of the cultural heritage sector.

Capacity building programme, **e-services and computing and storage resources** are at the basis of a **data hub** piloting action that involves e-infrastructure providers and cultural heritage institutions.

Aggregation of new collections in Europeana, communication and impact assessment complement the work of the project.

Website: https://eureka3d.eu

Blog: https://www.digitalmeetsculture.net/projects/eureka3d-blog/

Co-funded by
the European Union

Core activities in 24 Months

e-infrastructure services development including:

- Access to **European computing and storage resources**
- Methods on user **authorization and authentication** with different levels of interaction
- **Visualization tools** for showcasing and sharing 3D models of different formats and size
- Publication of services on the **European Open Science Cloud** (EOSC)

Capacity building action on:

- Implementing 3D digitization of objects ex-novo and assessing quality of existing 3D collections against the **VIGIE 2020/654 Study** recommendations
- **Impact assessment** of high-quality 3D digitization workflows on CHIs
- Integrating **data, metadata and paradata** in Europeana Data Model
- **Events** in presence and online for the community at large

EUREKA3D

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Technical progress at month 10

- EUreka3D content partners have started 3D digitization of a variety of CH collections

- Cloud resources are allocated in a pilot (hardware, storage, visualization tools)

- Identity management system is configured for different user roles

- User requirements analysis is progressing

- Technical integration with Europeana and in the Data Space has started

UPCOMING

**Demo event for EUreka3D platform
15 December 2023 - online**

Capacity building and networking

3D in cultural heritage, the first capacity building event of the project was successfully delivered on 6/6/2023 in Rome, hosted at the Istituto Svizzero in the context of the summer school **DHCH2023 Data Science and Digitization of Cultural Heritage.**

Support to content providers in accessing and understanding the requirements of the **VIGIE Study** 2020/654 is provided and work is ongoing for **digitization and metadata preparation**, also in connection with Europeana to **expand the EDM** to accommodate more contextual information and (at least some of) the paradata associated to the 3D models

The EUreka3D **stakeholders' network** is growing, with many professional and CHIs being engaged.

Next events

Three webinars are organized in collaboration with ICA International Council on Archives

Free and open to all interested, registration at: **https://eureka3d.eu/transforming-heritage/**

Recording available

Being digital, being standard. Guidelines for digitisation of cultural heritage, keynote by Ismo Malinen, Hannu Häkkinen, Museovirasto. Held online on 27 October 2023

UPCOMING

Boosting 3D digitisation for research and reuse of CH collections
10 November 2023 – keynote by Marinos Ioannides, CUT

3D Innovation and creativity in the cultural heritage sector
1 December 2023 – keynote by Valentine Charles, Europeana

PHOTOCONSORTIUM

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Technology

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BIBRACTE

MUSEO
della
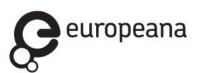CARTA
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Stakeholders and Collaborations
A network of stakeholders is built by establishing connections and cooperation agreements with other cultural heritage institutions, technology projects and groups of interest, to foster cross-dissemination, participation in the capacity building, trial and testing of the EUreka3D data hub and resources.

Advisory Board
The EUreka3D Advisory Board is a consultative body formed by high-profile experts representing cultural institutions, cultural heritage research teams and international organisations.

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