

# Transforming heritage: formats, authenticity and preservation

## Webinar Series 2024

**Webinar 1: 26 September, 4-5pm CET**

***Digital Media Authenticity***

**Keynote speech by Frederik Temmermans**  
(Multimedia interoperability researcher at Vrije Universiteit Brussel-imec  
and JPEG committee member)



Co-funded by  
the European Union

Eureka3D project is co-financed by the Digital Europe Programme  
of the European Union, GA n. 101100685



INTERNATIONAL  
COUNCIL ON ARCHIVES  
CONSEIL INTERNATIONAL  
DES ARCHIVES



# Welcome to our series of webinars 2024!

- Webinar series **co-organized by EUreka3D project and ICA International Council on Archives**
- First series was in Fall 2023 – recordings available on the EUreka3D website at <https://eureka3d.eu/capacity-building/>
- Second series in Fall 2024: starting today
- Scope: to help cultural institutions in their digital transformation journey, with focus on building capacity in particular on 3D and its challenges
- Discussing key themes, sharing good practices and real-life experiences of digitization of cultural collections, showcasing resources and tools to support high quality 2D and 3D digitization and collections' reuse, understanding the impacts and potential for the cultural heritage sector and professionals, including archives and archivists.

# The programme of the webinars 2024!

Webinar 1: 26th September h. 4-5 pm CET

**Digital Media Authenticity**

Webinar 2: 24th October h. 5.30-6.30 pm CET

*World Day of Audiovisual Heritage*

**A new dimension for the Audiovisual Heritage:  
a Eureka3D initiative**

Webinar 3: November 2024

**3D formats and preservation**

**CHECK Eureka3D WEBSITE  
FOR MORE INFORMATION,  
REGISTRATION & RECORDINGS**

<https://eureka3d.eu/transforming-heritage2024/>

# Who we are, what we did and will do next

## 3D Digitisation Guidelines: Steps to success

A guide based on the EU VIGIE Study on quality in 3D digitisation of tangible cultural heritage

DOWNLOAD IT



**EUreka3D** is focused on helping institutions with implementing high quality 3D digitization and assets management:

- Guidelines
- Tools
- Case studies and capacity building activities

**EUreka3D-XR** is a continuation of EUreka3D, to develop innovative re-use scenarios and tools that enable the creation of extended reality (XR) applications.

IT IS **NOT** ONLY 3D...

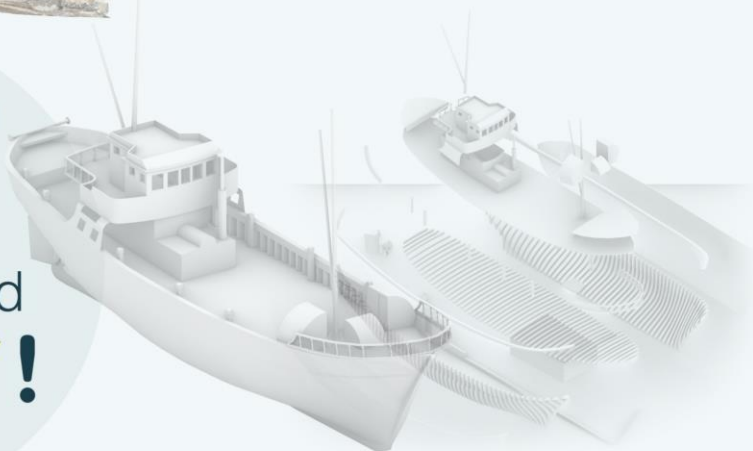
IT IS THE

**#MEMORYTWIN**



We capture the **HISTORY** behind the object, not only its geometric structure.

We preserve  
**MEMORY**,  
**VALUE** and  
**IDENTITY!**



## EUreka3D

EUreka3D - European Union's reconstructed content in 3D

EU project co-funded by the Digital Europe programme

Start date: 1/1/2023

Duration: 2 years

Coordinator: Photoconsortium International Association

Partners: CRDI, Bibracte, Museo della Carta, Cyprus University of Technology, EGI, Cyfronet, imec, Europeana Foundation

**Objective:** Implementing a Data Cloud and services in the Data Space for Cultural Heritage

Website: <https://eureka3d.eu/>

# EUreka3D results

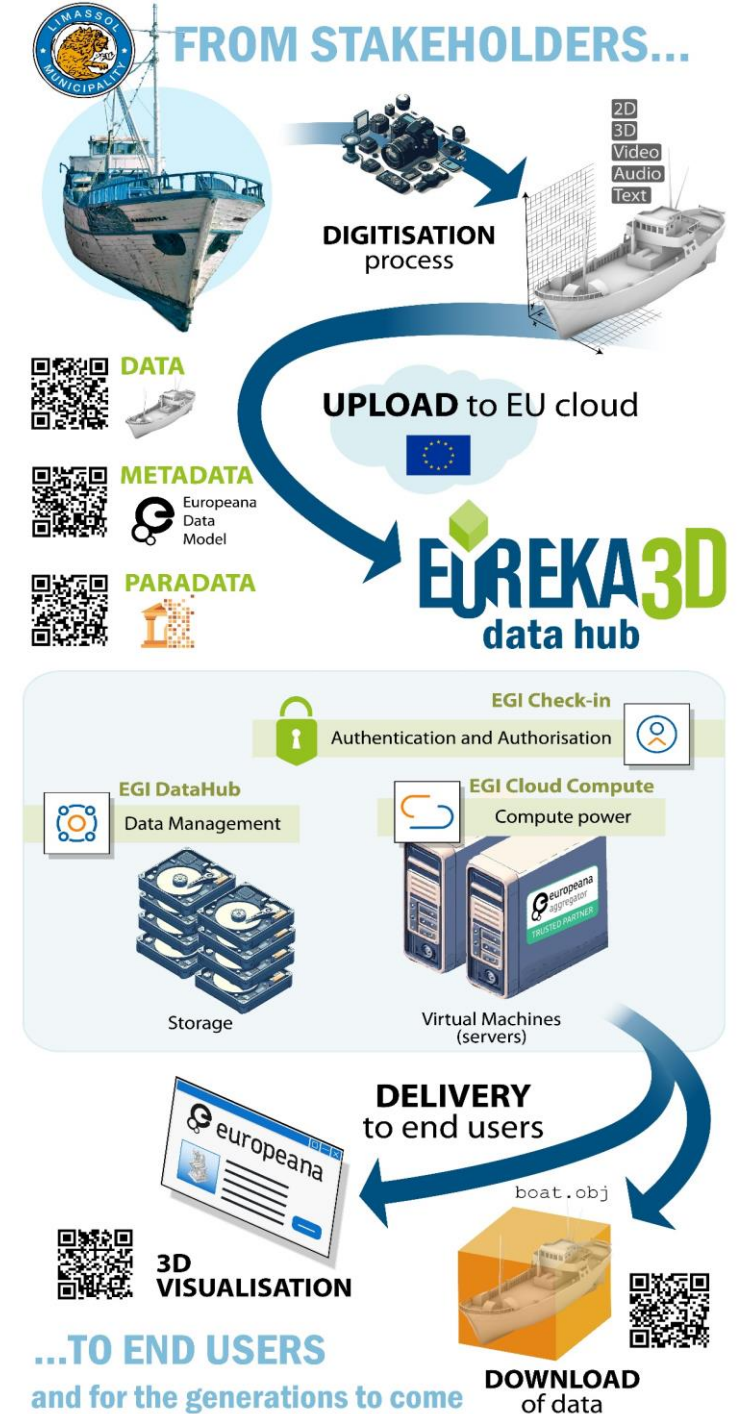
**EUreka3D Data Hub:** dedicated cloud-based services to store, preserve, manage, share data, metadata and paradata generated in 3D digitization projects, including:

- *European-based storage facilities*
- *AAI for safe access*
- *PIDs service to grant long term preservation of online objects*
- *Visualization tool (3D viewer)*
- *Fully integrated and compatible with Europeana*

**Capacity building on high quality 3D digitization**, based on milestone VIGIE 2020/654 Study

Aggregation of content for publication in the **Data Space for Cultural Heritage**

EUreka3D concludes on 31/12/2024 and is followed by the **EUreka3D-XR** to explore reuse of 3D assets in XR scenarios.



# EUREKA3D-XR

**European Union's REKOnstructed content in 3D to produce XR experiences**

EU project co-funded by the Digital Europe programme

Start date: 1/2/2025

Duration: 1,5 years

Coordinator: Photoconsortium International Association

Partners: CRDI, Bibracte, Cyprus University of Technology, EGI, Cyfronet, IMEC, SWING.It, Meemo, Miralab, National Technical University of Athens, Europeana Foundation

## **Objectives:**

- To transform cultural contents (2D, 3D, video, texts, maps, stories) into extended Reality (XR) scenarios
- To deliver the XR scenarios to the European common Data Space for Cultural Heritage
- To continue the effort to strengthen the capacity of cultural heritage institutions

# EUreka3D-XR scenarios



Three showcase scenarios will be available in the Data Space as contents and documentation:

1. The virtual visualisation of the middle-ages walls of the city of Girona
2. The XR narrative of excavations in process in the Bibracte archaeological site
3. The creation of a new life of Saint Neophytos Englystra in Cyprus in the virtual space



# EUreka3D Final Conference

13 December 2024

Girona, 13 December 2024

Hybrid event: in person and online attendance

Public Conference and Workshop

REGISTRATION IS  
OPEN FOR ONSITE  
& ONLINE  
ATTENDANCE!



[www.eureka3d.eu](http://www.eureka3d.eu)

[info@eureka3d.eu](mailto:info@eureka3d.eu)

<https://www.digitalmeetsculture.net/eureka3d-blog/>