

# EUreka3D Data Hub demo

Antonella Fresa  
PHOTOCONSORTIUM

Ignacio Lamata Martinez  
EGI Foundation

18 March 2026



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!**



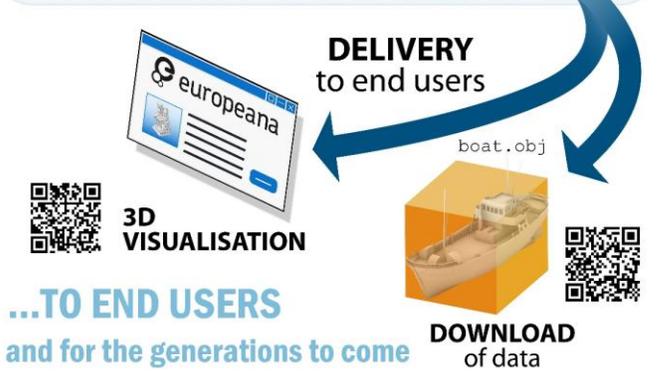
# FROM STAKEHOLDERS...



CHIs need technical solutions to enable their collections to transit to the digital realm and then be offered to users.



Eureka3D Data Hub fulfils this need



...TO END USERS  
and for the generations to come

**Eureka3D Data Hub** is the EU based e-infrastructure based on the requirements of VIGIE Study on quality in 3D digitization of tangible cultural heritage

**Eureka3D Data Hub** offers an integrated service to manage 3D cultural collections and to share them in the common European data space for cultural heritage

In simple terms, what you can do in EUreka3D Data Hub:

- **Upload and store** different versions/formats of 3D models, shared with different authorization of access
- **Visualize** the model in a viewer that is compatible with Europeana
- Input metadata, already in the **Europeana Data Model**, via a simple metadata input form
- Link **contextual information and paradata** to each model
- Assign **PIDs** to the public objects to grant their long-term preservation online
- Publish 3D collections in **Europeana**

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!**

IT IS **NOT** ONLY METADATA...  
IT IS ALSO **PARADATA**

When digitising an object it is important to know **HOW** the data acquisition was carried out. The requirements, equipment used, the team, software and hardware, weather / environmental conditions... They all matter for understanding the **QUALITY** of the 3D model and its context.



# **EUreka3D Data Hub**

# **Demo**