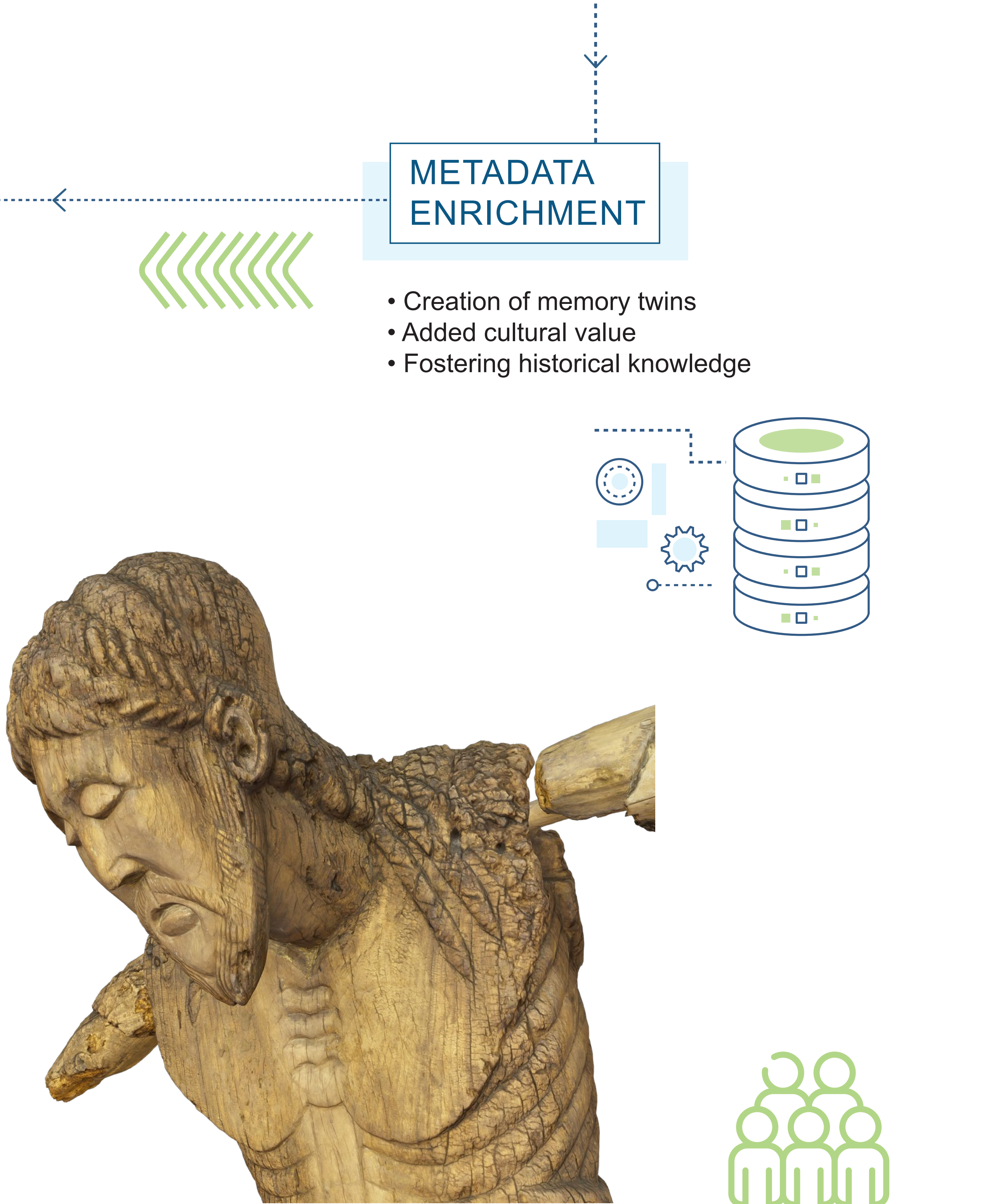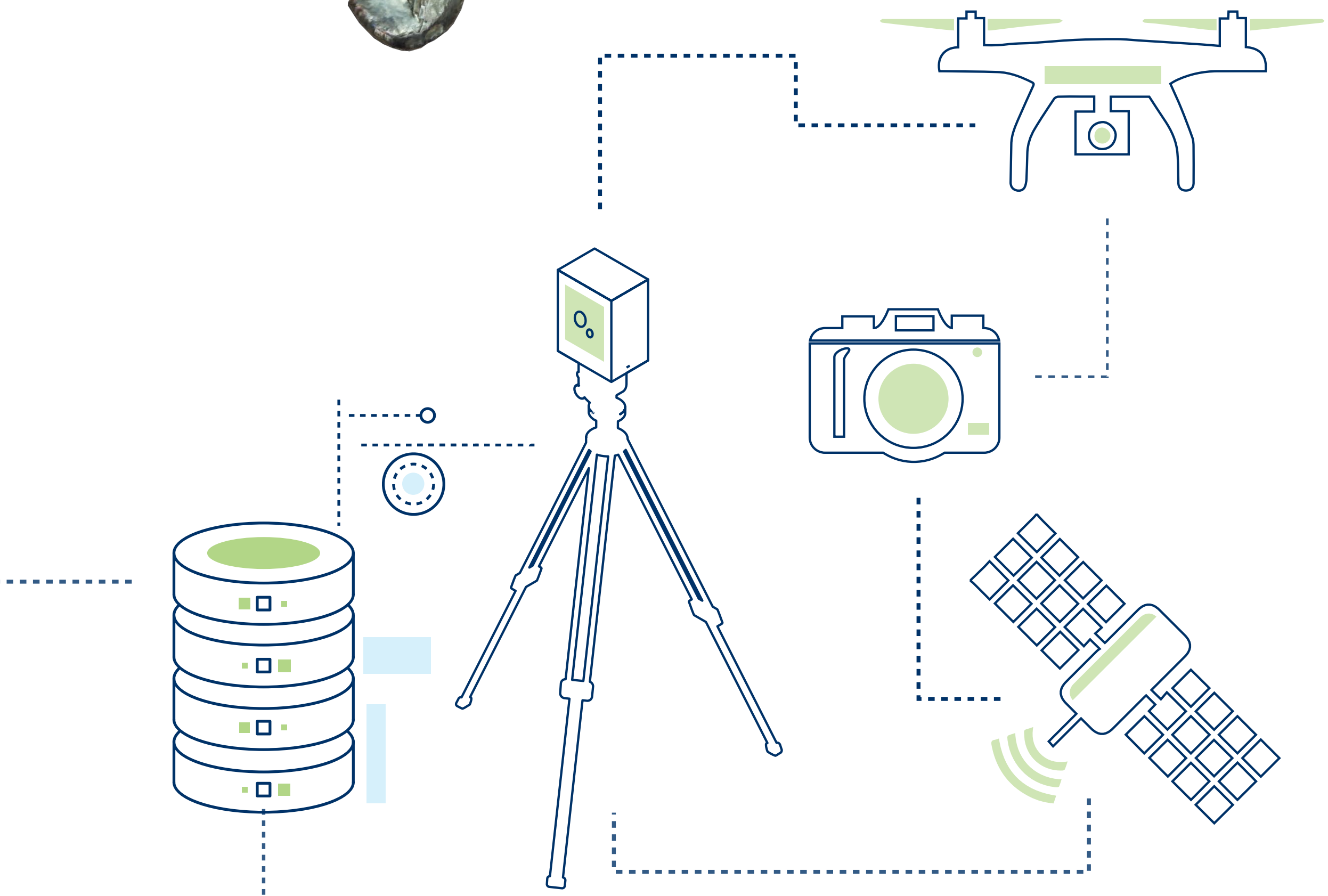# EUREKA3D

European Union's
REKonstructed content in 3D

EUreka3D is the first and unique EU funded project that supports the whole value chain of the digital transformation of the cultural heritage sector. It offers capacity building, training, services and resources to Cultural Heritage Institutions, modernizing their internal workflows and enabling cloud-based data, metadata and paradata management.

The journey of EUreka3D starts from the needs of content providers and arrives to end-users, preserving cultural heritage through high-quality 3D digitisation, standardisation, long-term preservation, access, storage and sharing.
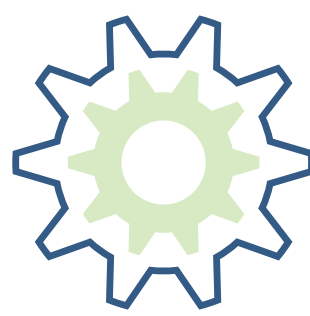

CONTENT PROVIDERS

3D DIGITISATION

• Physical characteristics
• Technical requirements
• Locations, professionals and equipment

BASED ON
EU Study VIGIE
2020/654

CLOUD

DATA STORAGE

DATA MANAGEMENT

Datahub

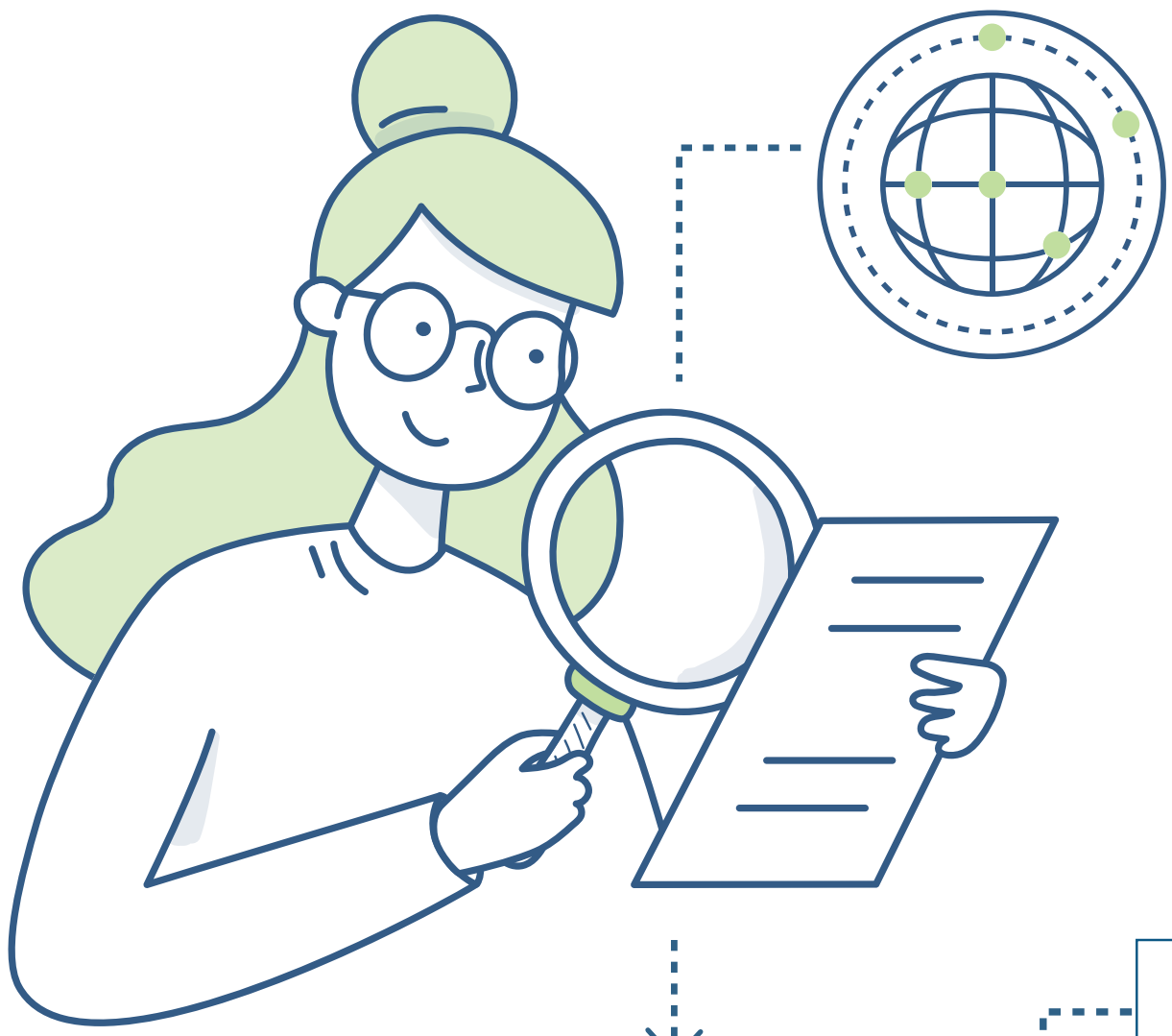ACCESS MANAGEMENT

Check-in

FAIR

METADATA ENRICHMENT

• Creation of memory twins
• Added cultural value
• Fostering historical knowledge

e-infrastructure services development:
• Access to computing and storage resources managed in Europe
• Methods on authorization and authentication with different levels of interaction with users and with Europeana services
• Publication of services on EOSC European Open Science Cloud

ACCESS

DATA INTEGRATIONS

EDM
(Europeana
Data Model)

APPLICATIONS

europeana

EUREKA3D

Cloud Compute

Descent from the Cross from Erill la Vall, 12th Century. Museu Episcopal de Vic. 3D digitisation by Giravolt, Generalitat de Catalunya

END-USERS

www.eureka3d.eu
@eureka_3d @eureka3d_