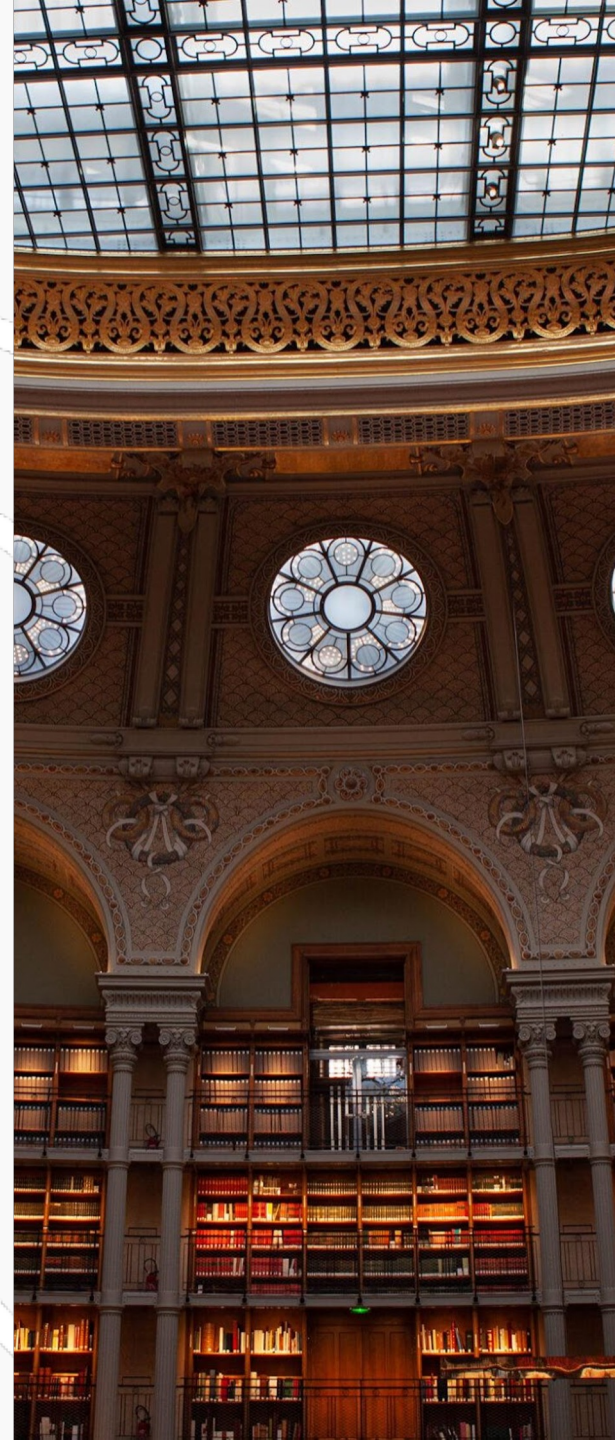echoes

ECHOES: European Cloud for Heritage OpEn Science

Preserving the Past, Shaping the Future:

your Gateway to a Collaborative and Innovative European Cultural Heritage Community

echoes

Mission

ECHOES' mission is to set up the **European Collaborative Cloud for Cultural Heritage (ECCCH)**, a shared platform designed to facilitate collaboration among heritage professionals and researchers, providing them with access to data, scientific resources, training, and advanced digital tools tailored to suit their needs.

ECHOES in Numbers

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Beneficiaries	26
Affiliated Entities	16
Associated Partners	9
EU Member States	15

5	Years
1	June 2024 Start
4	Main Pillars
1	Crossing Pillar

ECHOES in Numbers

- ECHOES' consortium includes 15 umbrella organizations representing **more than 1000 organisations in Europe**, and a variety of disciplines:

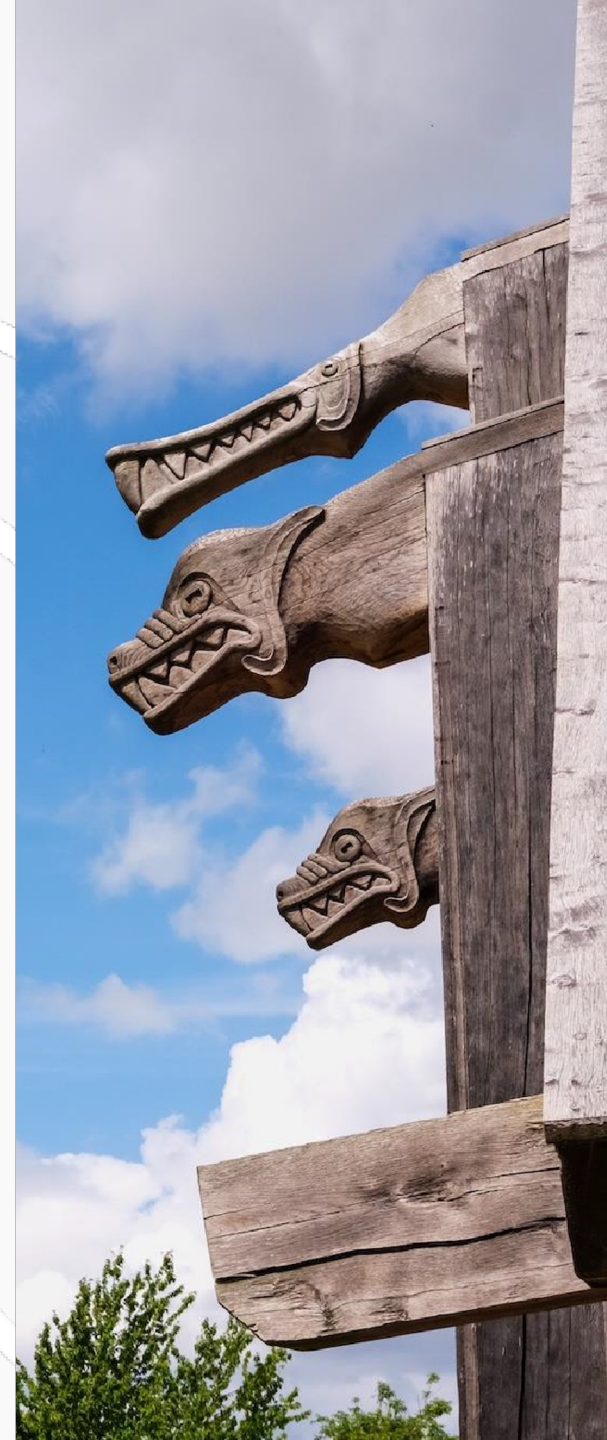|			
language as social and cultural data	art, archaeology, museums	archives, libraries	monuments and sites
conservation-restoration	cultural management, media culture	digital cultural heritage	intangible heritage and more

Strategic objectives

1. **Build an open-source infrastructure** that enables the creation of practical applications driven by CH communities' needs

2. **Move away from an object-focused approach to a holistic approach** to digital transformation of both tangible and intangible assets

3. **Bring together fragmented communities** within the CH sector into a new cohesive community
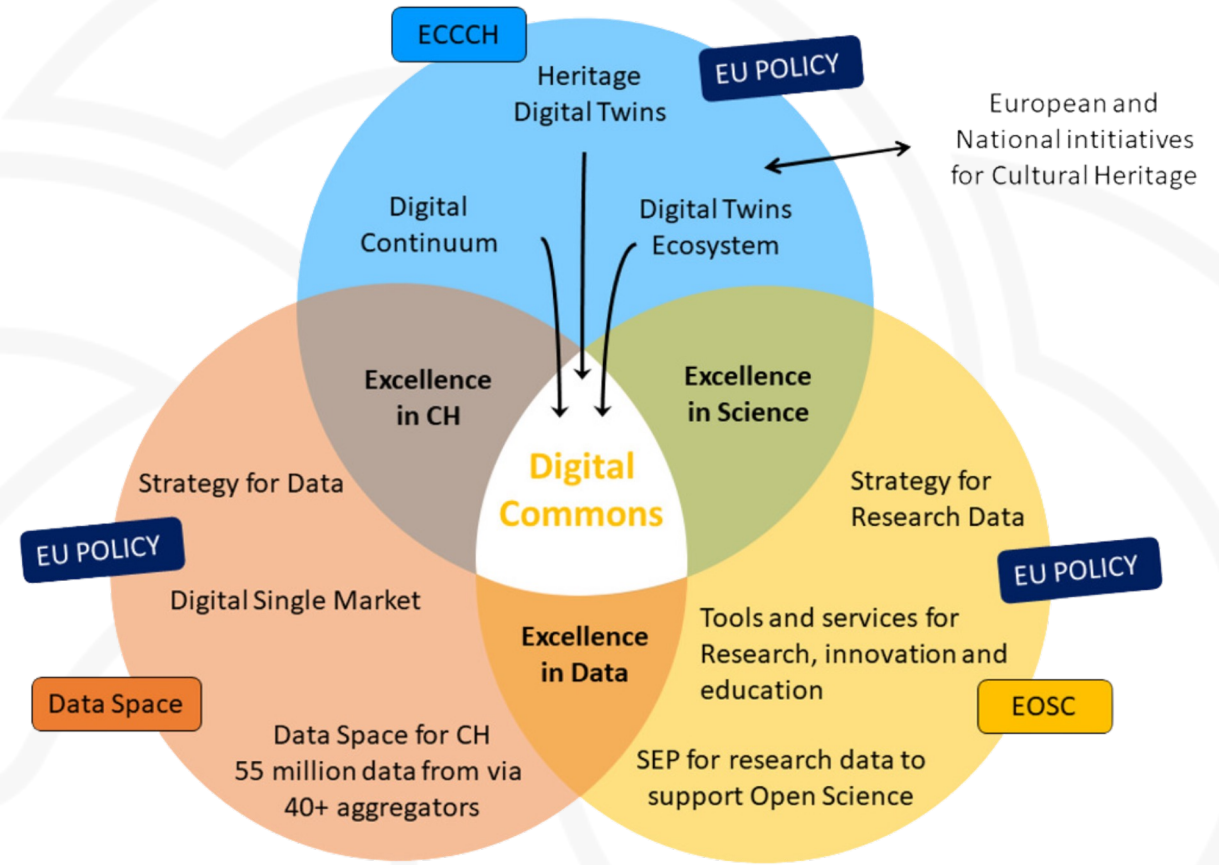
Strategic objectives

4. **Integrate results** of past, current and future ECCCH-related projects regarding data, services, digital processes and applications

5. **Deliver a sustainable and inclusive legal entity** that handles the development, deployment, and maintenance of the ECCCH platform

6. **Enable and foster innovative, collaborative co-creation** of new knowledge around the Digital Commons

The Digital Commons

- ECHOES will create a digital environment which will empower users to interact with, manipulate and enrich **Digital Twins**, leading to new, jointly developed scientific knowledge.

- This digital environment will allow the creation of a new generation of heritage objects, the **Digital Commons**, which are semantically rich and collectively produced.

ECHOES Pillars

Community Pillar

Aims to build and organise the ECCCH community by leveraging the various sectors of CH and provides essential training to facilitate the adoption and use of the Cloud.

Knowledge Pillar

Responsible for creating the cloud infrastructure and setting up the CH Knowledge Base.

Innovation Pillar

Focuses on the development of user-friendly vertical applications and on the assessment of the ECCCH digital ecosystem.

Sustainability Pillar

Aims to establish a legal entity to ensure the cloud's economic, social, and environmental sustainability, securing its leadership both in the EU and globally.

Transversal Pillar

Includes all the activities dedicated to management and communication, as well as enhancing collaboration and integrating data and tools from various projects and complementary initiatives.

Strategic objectives

- ECHOES Cascading Grants Programme will allow the testing of tools and applications developed outside the consortium to integrate them into the ECCCH

- Three Open Calls will be published:

  - **Call 1: Data** (expected to be published in December 2024 - 12 projects, 60.000 € per project)

  - **Call 2: Engagement and Collaboration** (expected to be published in June 2025 - 20 projects, 30.000 € per project)

  - **Call 3: Data and Vertical Applications** (expected to be published in July 2026 - 18 projects, 60.000 € per project)

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