HORIZON EUROPE
Cluster 2 Culture, creativity and inclusive society

ECCCH 2024 Call

European Collaborative Cloud for Cultural Heritage

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THE CULTURAL HERITAGE CLOUD

HORIZON-CL2-2024-HERITAGE-ECCCH-01
Opening date: 18.06.2024
Deadline date: 22.01.2025

ECCCH 2024 – European Collaborative Cloud for Cultural Heritage

- Create a European **digital collaborative working space** designed according to the needs of **cultural heritage researchers and professionals**

- **Unlock the opportunities of the digital transition** to Europe's cultural heritage institutions and heritage research organisations

- Contribute to **make European cultural heritage world leaders in using digital technologies** to the benefit of society

Three phase support by Horizon Europe ➡ ECCCH

WP 2023
Design and implement the basic architecture, data model and governance, including steering and coordination entity for all implementation actions
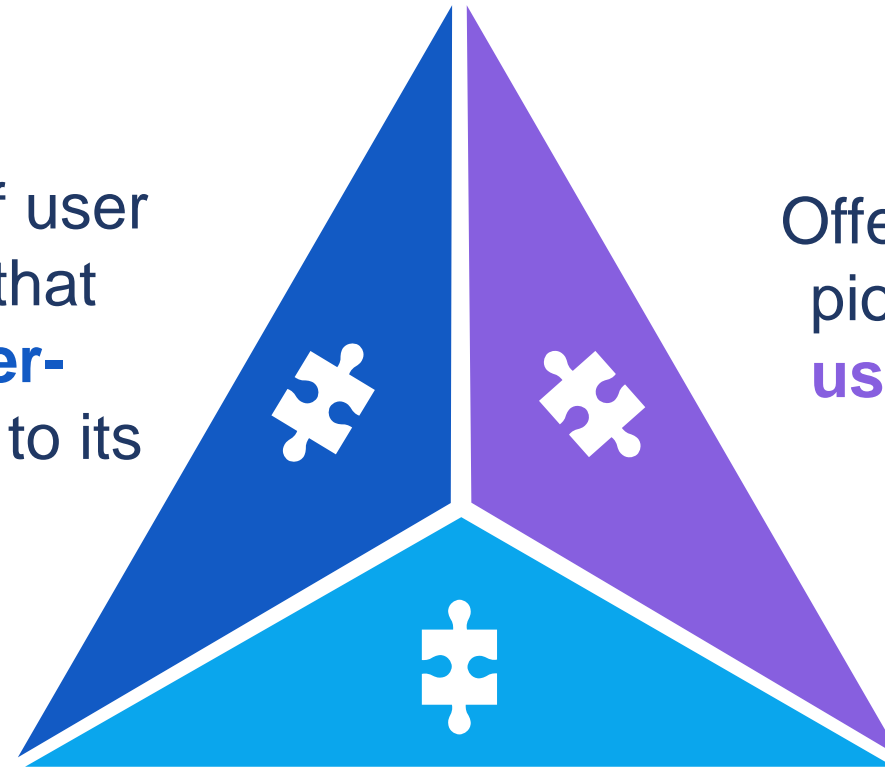
WP 2024
Research and develop **basic tools** and **functionality** that make the platform attractive, useful and user friendly

WP 2025
Develop and test **real world users** of the platform together with stakeholders; pilot, test, improve, integrate

Purpose of the WP 2024

Develop an initial set of user tools on the ECCCH that makes it **useful**, **user-friendly** and **powerful** to its target users

Offer **attractive services** to pioneering users, **easy to use** and corresponding to **real needs**

Exploit the **network effect** and **power of the platform** to exponentially **add value** as **more users** and **data accumulate**

Five call topics focusing on 10 areas:

HORIZON-CL2-2024-HERITAGE-ECCCH-01-01: A European Collaborative Cloud for Cultural Heritage – **Innovative tools for digitisation and analysis of dynamic processes, objects and complex combined data**
- digitization and monitoring of dynamic, moving and/or complex objects and assemblies
- advanced interaction with the digital content of the ECCCH

HORIZON-CL2-2024-HERITAGE-ECCCH-01-02: A European Collaborative Cloud for Cultural Heritage – **Innovative tools for documenting, interlinking and organising data**
- documentation of archaeological data
- creating annotated bibliographies

HORIZON-CL2-2024-HERITAGE-ECCCH-01-03: A European Collaborative Cloud for Cultural Heritage – **Innovative tools for advanced data enrichment**
- embedding scientific and professional value and IPR in digital objects of the ECCCH
- AI-assisted metadata enrichment

HORIZON-CL2-2024-HERITAGE-ECCCH-01-04: A European Collaborative Cloud for Cultural Heritage – **Innovative tools for high-value interactions with visitors and heritage objects**
- creating, sharing and re-using interactive and immersive digital content on the ECCCH
- analysing, designing and testing interactions with visitors

HORIZON-CL2-2024-HERITAGE-ECCCH-01-05: A European Collaborative Cloud for Cultural Heritage – **Innovative tools for the study, conservation and restoration of heritage objects**
- the study of artworks based on the digital objects of the ECCCH
- conservation and restoration based on the digital objects of the ECCCH

HORIZON-CL2-2024-HERITAGE-ECCCH-01-01 (Innovation Action)
A European Collaborative Cloud for Cultural Heritage – **Innovative tools for digitisation and analysis of dynamic processes, objects and complex combined data**

12 million €

Expected outcome
- The ECCCH widely used for **digitising dynamic objects, processes and practices**
- The ECCCH widely used for **monitoring the evolving status of cultural heritage objects over time**
- The ECCCH widely used for **advanced interaction with digital content, enabling new ways to interact, cross-mix and re-mix different data types**
- **Clear information and targeted training modules** to support a wide uptake of tools and methods

Scope
- Develop and implement a set of innovative tools and methods on the ECCCH for digitisation and analysis of dynamic processes, objects and complex combined data.
- Concrete applications of these tools and methods provided for at least:
  - Digitising dynamic objects, processes and practices
  - Monitoring the evolving status of cultural heritage objects over time
  - Interacting with, cross-mixing and re-mixing different data types

Expect to fund 2 projects

HORIZON-CL2-2024-HERITAGE-ECCCH-01-02 (Innovation Action)
A European Collaborative Cloud for Cultural Heritage – **Innovative tools for documenting, interlinking and organising data**

Expected outcome

- The ECCCH widely used for **creating, enriching and refining annotated bibliographies linked to digital cultural heritage objects**
- The ECCCH widely used for **documenting the results of fieldwork such as archaeological or paleontological excavations and studies**
- **Clear information and targeted training modules** to support a wide uptake of tools and methods

Scope

- Develop and implement a set of innovative tools and methods on the ECCCH for documenting, interlinking and organising data.
- Concrete applications of these tools and methods provided for at least:
  - Creating, enriching and refining annotated bibliographies
  - Documenting the results of fieldwork such as archaeological or paleontological excavations or other collection processes and studies

Expect to fund 2 projects

HORIZON-CL2-2024-HERITAGE-ECCCH-01-03 (Innovation Action)
A European Collaborative Cloud for Cultural Heritage – **Innovative tools for advanced data enrichment**

12 million €

Expected outcome

- The ECCCH widely used for metadata enrichment of digital cultural heritage objects
- **Scientific and professional value as well as intellectual property and other associated rights are effectively embedded in the digital objects** of the ECCCH
- **New collaboration - and business models** based on values and rights embedded in the digital objects throughout the multi-actor value chain
- **Clear information and targeted training modules** to support a wide uptake of tools and methods

Scope

- Develop and implement a set of innovative tools and methods on the ECCCH for advanced data enrichment.
- Concrete applications of these tools and methods provided for at least
    - Metadata enrichment
    - Embedding scientific and professional value as well as IP and other associated rights
    - Collaboration-and business models based on the multi-actor value chain

Expect to fund 2 projects

HORIZON-CL2-2024-HERITAGE-ECCCH-01-04 (Innovation Action)
A European Collaborative Cloud for Cultural Heritage – **Innovative tools for high-value interactions with visitors and heritage objects**

8 million €

Expected outcome

- The ECCCH widely used for **creating, sharing and re-using interactive content**
- The ECCCH widely used for **planning, simulation and design of real and virtual exposition spaces**
- The ECCCH widely used for **analysis of the effective use of real and virtual exposition spaces**
- **Clear information and targeted training modules** to support a wide uptake of tools and methods

Scope

- Develop and implement a set of innovative tools and methods on the ECCCH for high-quality interactions with visitors and cultural heritage objects.
- Concrete applications of these tools and methods provided for at least
  - Creating, sharing and re-using interactive content
  - Analysing, designing and testing interactions with visitors

Expect to fund 2 projects

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HORIZON-CL2-2024-HERITAGE-ECCCH-01-05 (Innovation Action)
A European Collaborative Cloud for Cultural Heritage – **Innovative tools for the study, conservation and restoration of heritage objects**

8 million €

Expected outcome

- The ECCCH widely used for **the study of cultural heritage objects**, **supporting research, innovation and didactic purposes**
- The ECCCH widely used for **supporting conservation and restoration works**; planning, implementation and documentation
- **Clear information and targeted training modules**to support a wide uptake of tools and methods

Scope

- Develop and implement a set of innovative tools and methods on the ECCCH based on the digital twins of cultural heritage objects stored in the ECCCH, for the study, conservation and restoration of cultural heritage objects.
- Concrete applications of these tools and methods provided for at least
  - Supporting the study of cultural heritage objects
  - Supporting conservation and restoration works

Expect to fund 2 projects

For all call topics

- ✓ **Lump sum** funding & raised page limit to **60 pages** –applicants should take this into account
- ✓ **Financial Support to Third Parties** is allowed – a possibility to engage more users beyond consortium members
- ✓ **Software developed to be Open Source** – unless strong reasons against, and then under special conditions
- ✓ **Software developed according to ECCCH standards** – to be integrated into the platform
- ✓ **Wide user engagement expected** – tools and methods to be developed in close collaboration with actively involved representative target users
- ✓ **Projects funded under the same topic expected to coordinate** – to ensure synergies and complementarities
- ✓ **All projects to coordinate with the ECCCH 'platform project'** – and use its common website
- ✓ …and more – **read the topic text carefully**!
- ✓ Call to **open 18 June 2024**, deadline **22 January 2025**

Useful information

Infodays and webinars

A Cloud for all – Accessing EU Cohesion Funds (November 2023)

A Cloud for all - kick off event (March 2023)

ECCCH info day 2024 (June 2024)

Shaping the Future of Cultural Heritage (September 2024)

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