



4CH started on the 1st January 2021 for a duration of three years. The project aims to set up the methodological, procedural, and organizational framework of a Competence Centre able to seamlessly work with a network of national, regional, and local Cultural Institutions, providing them with advice, support, and services focused on the preservation and conservation of historical monuments and sites.

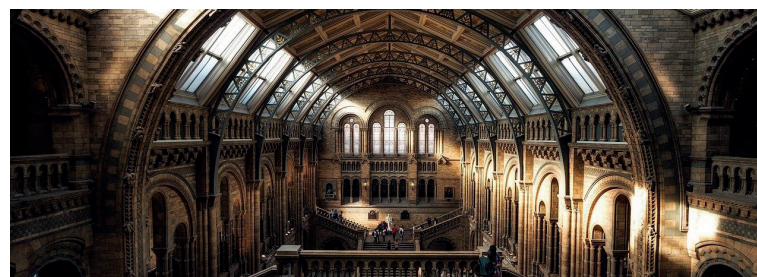
## What is a Competence Centre

The term Competence Centre is used in different contexts to describe an infrastructure dedicated to knowledge organization and transfer, and may have different meanings according to focus area, scope, domain, and socio-economic framework.

It is usually associated with excellence, training and knowledge transfer, interdisciplinarity, standardization, and a collaborative approach of different institutions or departments. Also, the structure, operational mode and organization of existing Competence Centres vary very widely.

## Consortium

The Consortium in charge of the 4CH project includes leading institutions from the academia, industry, SMEs and research centres with complementary expertise and a wide geographic coverage of Europe. The Consortium is open to cooperation with heritage agencies and ministries, research centres and SMEs willing to pursue cultural heritage conservation, preservation and valorisation through digital technologies.



## The Advisory Board

The project Advisory Board is a consultative body formed by high-level experts representing cultural institutions, heritage agencies and ministries, international organizations, professional associations or having special expertise on key technologies. It advises the project, provides feedback on its products, and liaises it with the civil society and the heritage community, serving as ambassadors of the project.

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## COMPETENCE CENTRE FOR THE CONSERVATION OF CULTURAL HERITAGE



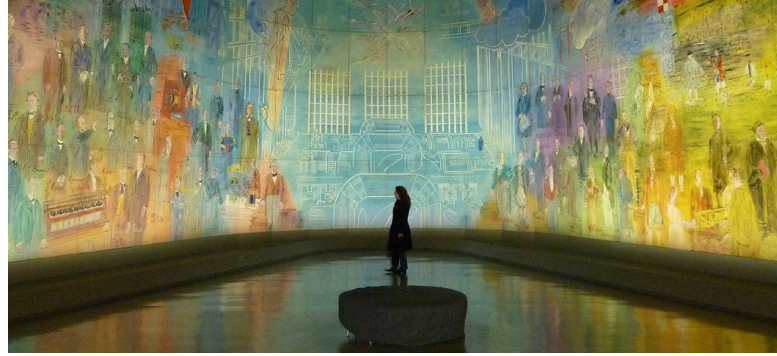
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## Why 4CH?

Designing a European Competence Centre for cultural heritage needs to adapt to many different conditions: how cultural heritage is managed, what are the risks that may affect its conservation and preserve it from degradation and how it may be valorised.

The global infrastructure consists of a central hub, the European Competence Centre, and a network of national or regional Coordination Offices/national Competence Centres tailored to the needs of each country or region. 4CH is in charge of defining the features of the European Centre and of outlining the common features of the national/regional ones, which will be adapted to the local specific legal, administrative, financial and managerial conditions.

The attitude of 4CH towards the design process is inclusive: it will not be carried out by 4CH in insulation. The final design will then undergo another round of consultation to get feedback from the community.



## What 4CH will do

The CC will promote a holistic and multidisciplinary approach to the conservation of CH and facilitate coordination between CH Institutions across Europe.

Services and tools to enable preservation and conservation using the latest, most effective technologies will be provided by:

- **Establishing** a map of research and cutting-edge technologies related to preservation, conservation and sustainable promotion of monuments and sites;
- **Reporting** on the most valuable initiatives, experiences and best practices.
- **Defining** training and upskilling programmes for institutions, operators and professionals;
- **Developing** consultancy, guidelines and protocols concerning the use of ICT with a special attention to 3D technologies for management and their integration with monitoring technologies and sensors.

## The target user community for 4CH

**CH institutions** and other bodies, both public and private, responsible for managing European monuments, buildings and sites, preserving them from damage and making them accessible for public enjoyment;

**CH professionals** and SMEs providing services for preservation, conservation and restoration, including large-scale and high-quality heritage digitization, and exploiting data to plan and manage interventions;

Professionals and companies from the **Creative Industry** and Hospitality sectors which re-use data to produce heritage-based content, apps, games, education and tourist services;

**Heritage agencies**, public bodies such as ministries and decision-makers (insurance companies, large owners, etc.) who inform policies and strategies for conservation, preservation and digitization.

