

the 4CH project

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MAIN GOAL

to set up the methodological, procedural, and organizational framework of a Competence Centre able to work with a network of **Cultural Institutions**:

- national
- **regional**
- **and local**

providing them with advice, support, and services

Different scale factors!



the 5 OBJECTIVES

OB.1 - Establishing the methodological framework for the Competence Centre focusing on advanced digitization for preservation and conservation of Monuments and Sites

OB.2 - Design and implement a Platform for the Competence Centre to support the collaboration among European CH Institutions

OB.3 - Increasing and enhancing the digitization of Cultural Heritage to support conservation

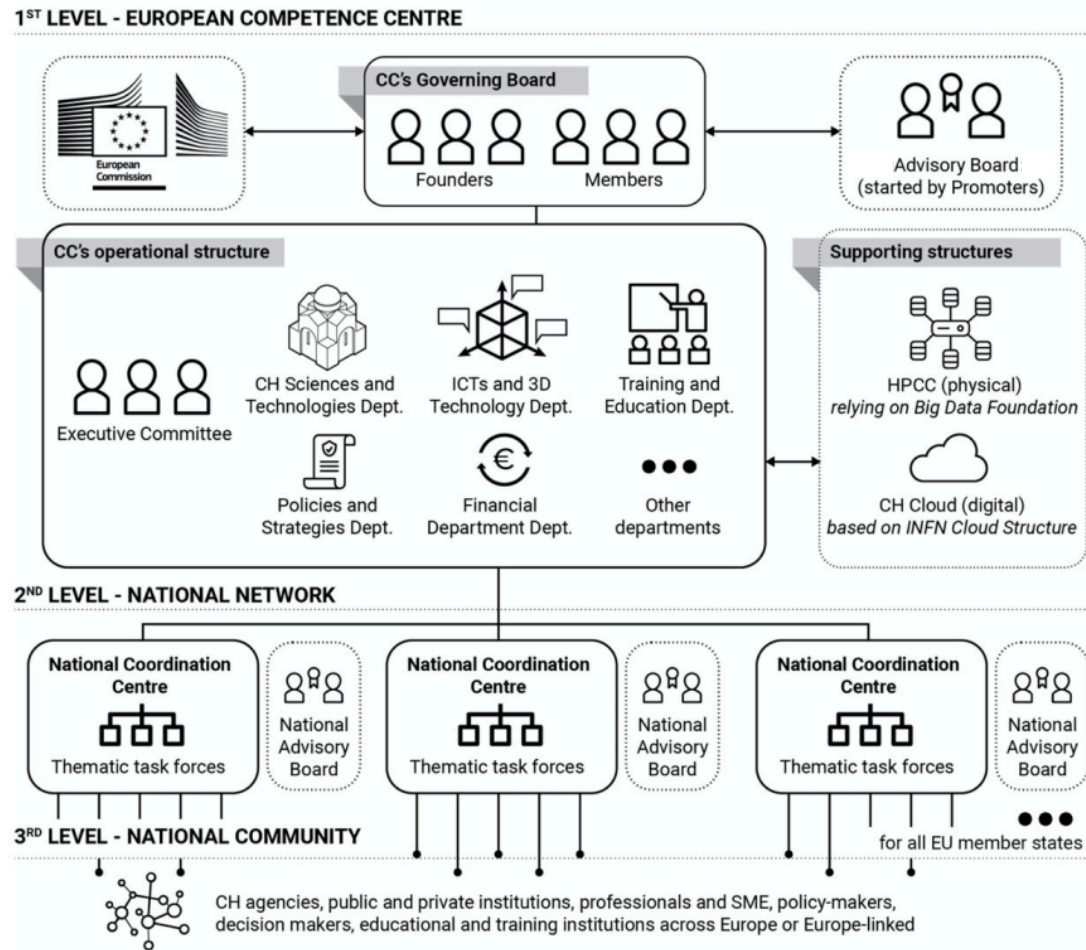
OB.4 - develop best practices to make full use of CH data for the benefit of the Cultural Heritage sector and in other domains

OB.5 - define the operational, financial and legal conditions for the creation of the Competence Centre



4CH: A POSSIBLE STRUCTURE

Three-tier structure with different types of commitments



4CH: CONTACTS & INTERACTIONS

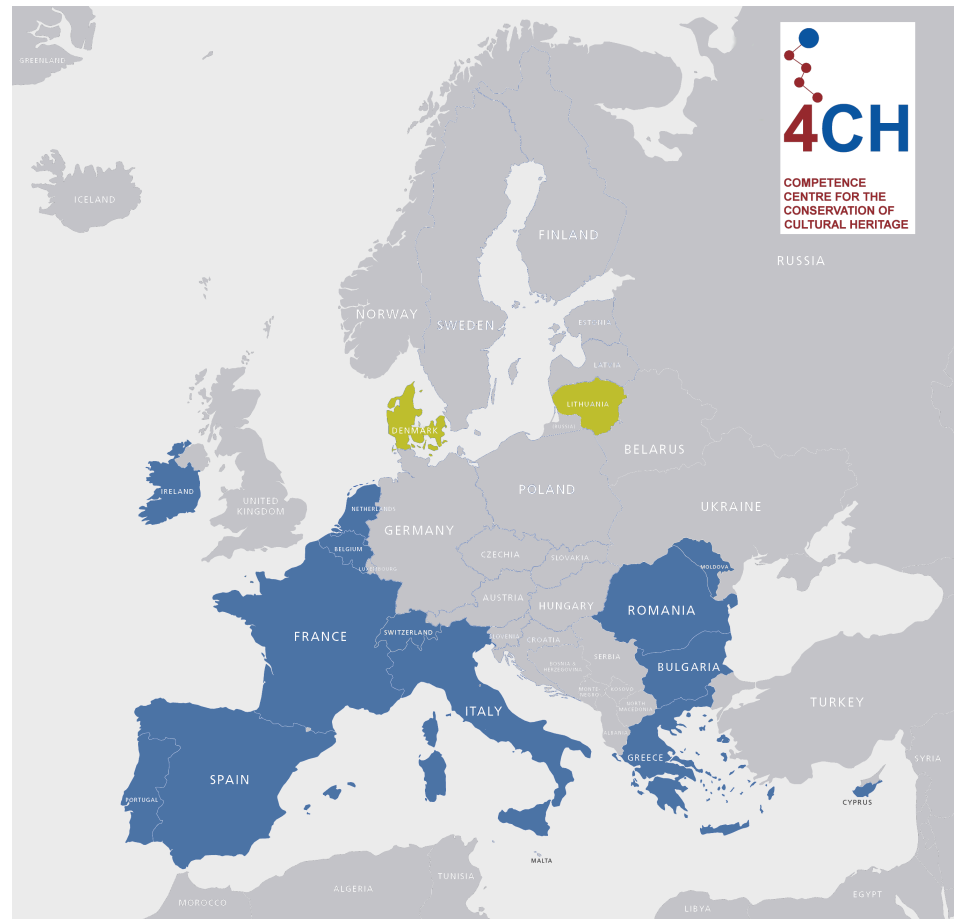
Taking into account that:

- Goal: guide lines for EU CC
- OB.1 → collections of:
 - risks, user needs, etc
 - successful research projects
 - cutting edge technologies



CONTACTS & INTERACTIONS

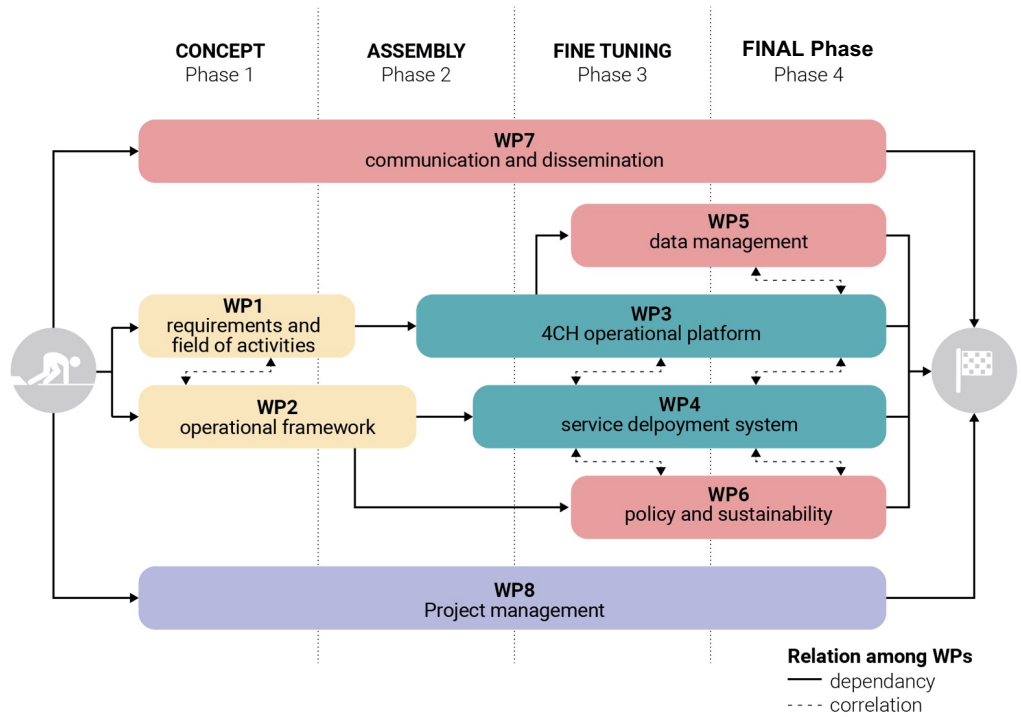
EU projects



4CH: Active WPs

Currently 4 WPs are active

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																
WP1 - Definition of 4CH requirements and the field of activities of the Future Competence Centre																																																										
11.1 - Analysis of experiences, skills and best practices acquired and implemented so far ...																																																										
11.2 - Implementation of a map of all kind of risks which can damage Cultural Heritage assets ...																																																										
11.3 - State of the Art, including update via Market Watch, of the technology ...																																																										
11.4 - Clear needs, mapping existing analyses and work and defining their contribution update																																																										
WP2 - Definition of the 4CH operational Framework																																																										
12.1 - Mapping of existing European CCs, mission and governance procedures ...																																																										
12.2 - Methodological, procedural, and organizational framework of the Competence Centre ...																																																										
12.3 - Organization of structural and operational structure																																																										
WP3 - Implementation of 4CH operational platform																																																										
13.1 - 4CH platform, project and architecture and integration of existing and available tools																																																										
13.2 - Integration of IoT, BIM technologies from INCEPTION																																																										
13.3 - Cultural Heritage Cloud																																																										
13.4 - Cultural Heritage Knowledge Base																																																										
13.5 - Big Data Services																																																										
13.6 - Blockchain connectivity																																																										
WP4 - Service deployment system																																																										
14.1 - Procedures and protocols to access to CC services and consultancy																																																										
14.2 - Standards and guidelines for CC deployment																																																										
14.3 - Training Services on the field of activities identified ...																																																										
14.4 - Implementation of workflows and consultation through pilot cases																																																										
WP5 - 4CH data management recommendation and guidelines																																																										
15.1 - Procedures and guidelines for data creation, management and use (covering FAIR data)																																																										
15.2 - Policies for data use and exploitation																																																										
15.3 - Data validation and long time preservation																																																										
WP6 - 4CH policy and financial sustainability																																																										
16.1 - Governance and legal structure of the Competence Centre																																																										
16.2 - Strategic plan, business and sustainability plan for the Competence Centre																																																										
WP7 - Communication, dissemination & cross fertilization																																																										
17.1 - Communication and dissemination strategy																																																										
17.2 - Web presence																																																										
17.3 - Communication activities																																																										
17.4 - Dissemination and exploitation activities																																																										
WP8 - Project management																																																										
18.1 - Project Management, Monitoring and Quality Control																																																										
18.2 - Legal, financial and administrative management																																																										
18.3 - Management of the Strategic Advisory Board and SAB Processes																																																										
18.4 - Others																																																										



**Preliminary results expected for the end of June
 (2nd internal quarterly report)**

Thank you!



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The views and opinions expressed in this presentation are the sole responsibility of the author and do not necessarily reflect the views of the European Commission.

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