

# Europa Criativa

2021-2027

HORIZON  
EUROPE

Margarida Oliveira (ANI)  
Ponto de Contacto Nacional- Cluster 2

## FINANCIAMENTO EUROPEU PARA O PATRIMÓNIO CULTURAL

25 DE MAIO,  
14H30 ONLINE

**SESSÃO  
INFORMATIVA**



**HORIZONTE EUROPA:  
CLUSTER 2 CULTURA, CRIATIVIDADE  
E SOCIEDADE INCL**

**EUROPA CRIATIVA:  
VERTENTE CULTURA**

Centro Informação  
**Europa  
Criativa**



**PERIN**

# Horizon Europe: opportunities in 2023-2024

- 1) General introduction to Horizon Europe with a focus on Pillar 2;
- 2) Opportunities for Cultural Heritage and Culture in 2023-2024:
  - *Call Research and innovation on cultural heritage and CCIs – 2024*
  - *Other opportunities in other clusters and missions*
- 3) General rules of participation
- 4) European Collaborative Cloud for Cultural Heritage (ECCCH)
  - *what is it?*
  - *A European Collaborative Cloud for Cultural Heritage – 2023 (+ 2024)*
- 5) Tips and available tools



***Invitation to look for more and talk to your National Contact Point (NCP)***



# Horizon Europe (HE): 2021-2027

## 9th European Research and Innovation Framework programme

HE  
95,5 mM€

- ✓ Support and finance Research & Development & Innovation;
- ✓ 2021-2022 results are known



# HE Structure

+ Missions  
+ Partnerships

25,01 mM€

53,5 mM€

13,6 mM€



**Pillar I**  
**EXCELLENT SCIENCE**

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



**Pillar II**  
**GLOBAL CHALLENGES &  
EUROPEAN INDUSTRIAL  
COMPETITIVENESS**

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



**Pillar III**  
**INNOVATIVE EUROPE**

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology\*

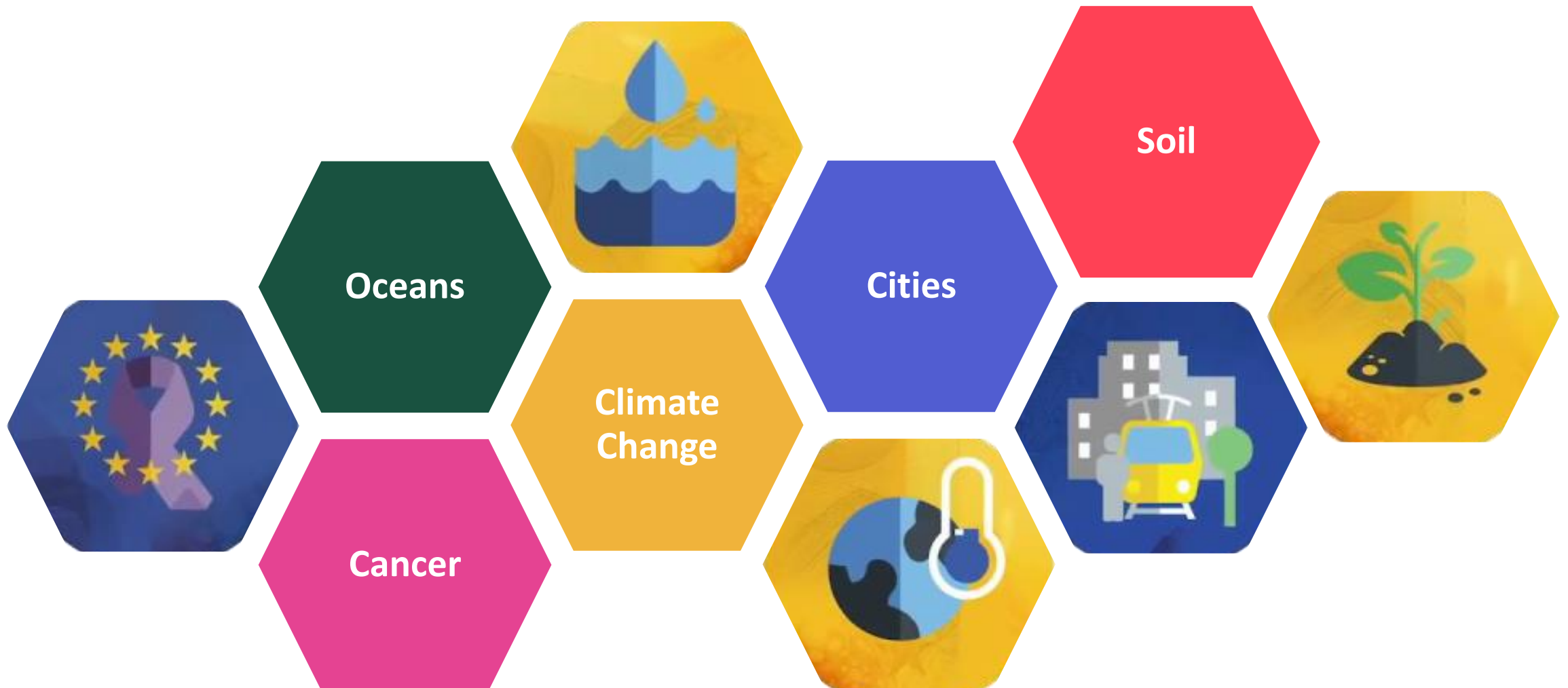
3,4 mM€

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

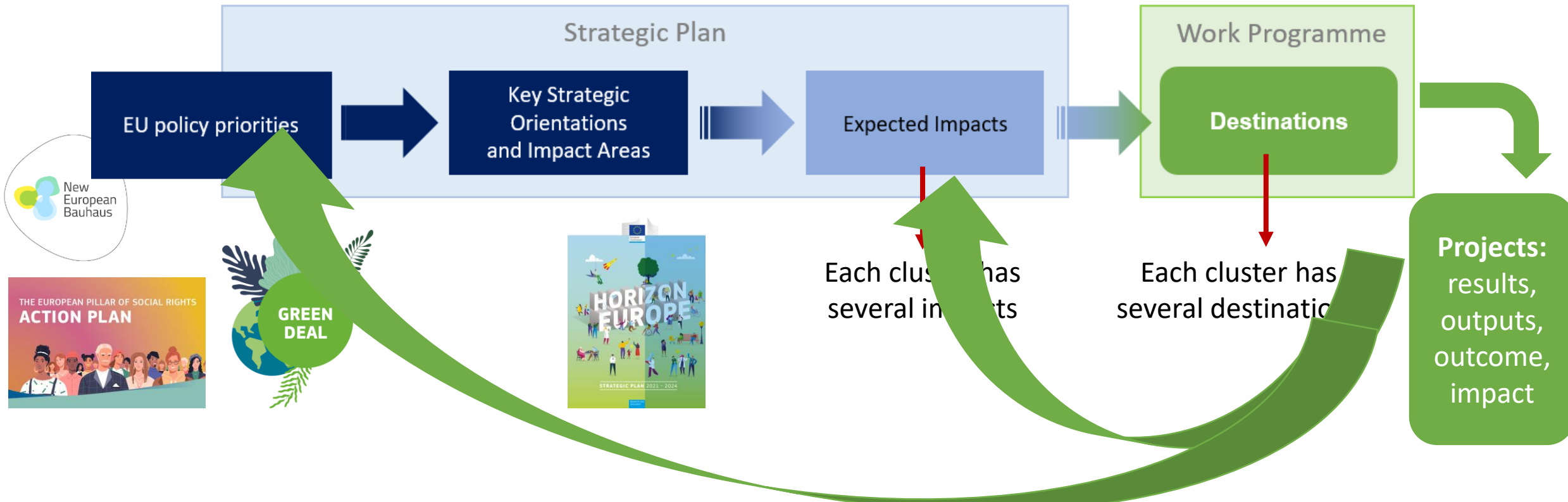
Reforming & Enhancing the European R&I system

# 5 Missions

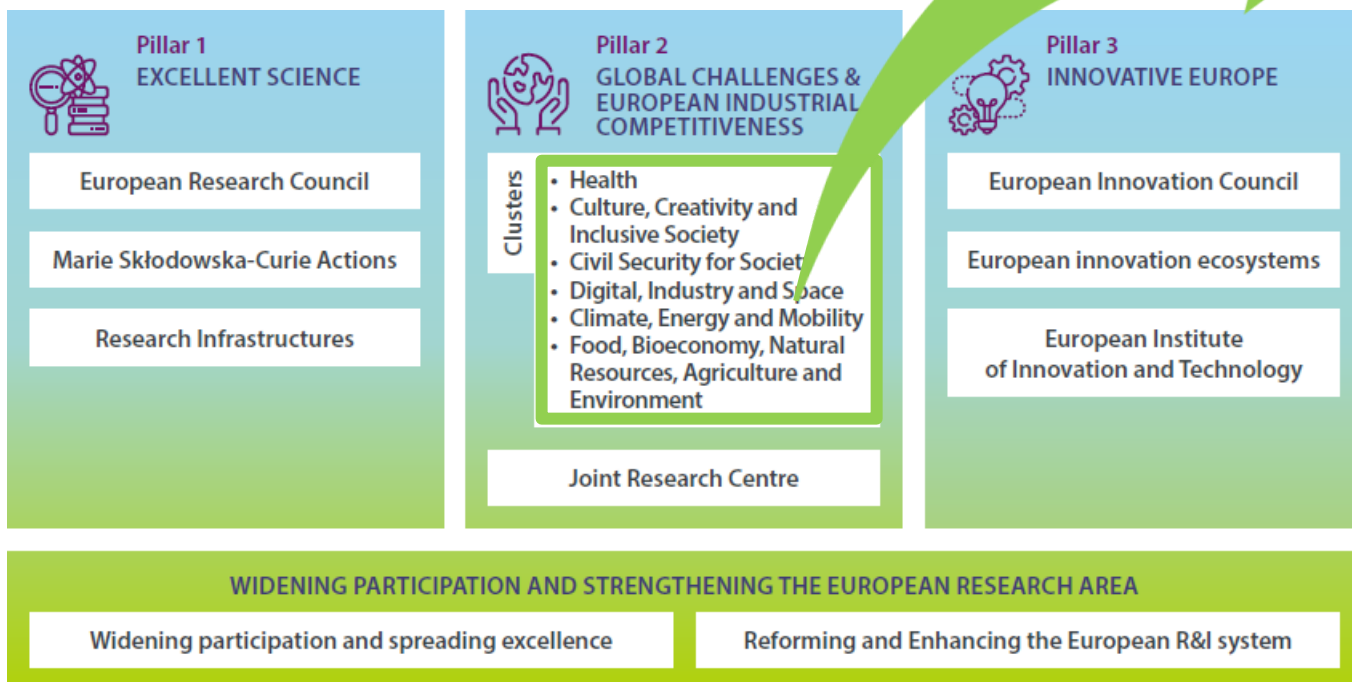


# Pillar 2 - Global Challenges and European Industrial Competitiveness: Clusters & Missions

- **Top-Down approach**
- **Focus on societal challenges and industrial technologies**
- **Reflects european and international policies**



# Structure Clusters/Missions



## CLUSTER

2- Culture, Creativity and Inclusive Society

**WORK PROGRAMME**

2023-2024

**DESTINATIONS**

**Destination 2 - European Cultural Heritage & Cultural and Creative Industries**

Expected Impact

**CALLS (areas of impact)**

Research and innovation on cultural heritage and CCIs - 2023

Opening date, deadline, type of action, budget, n. of projects funded, general conditions

**TOPICS (specific challenges)**

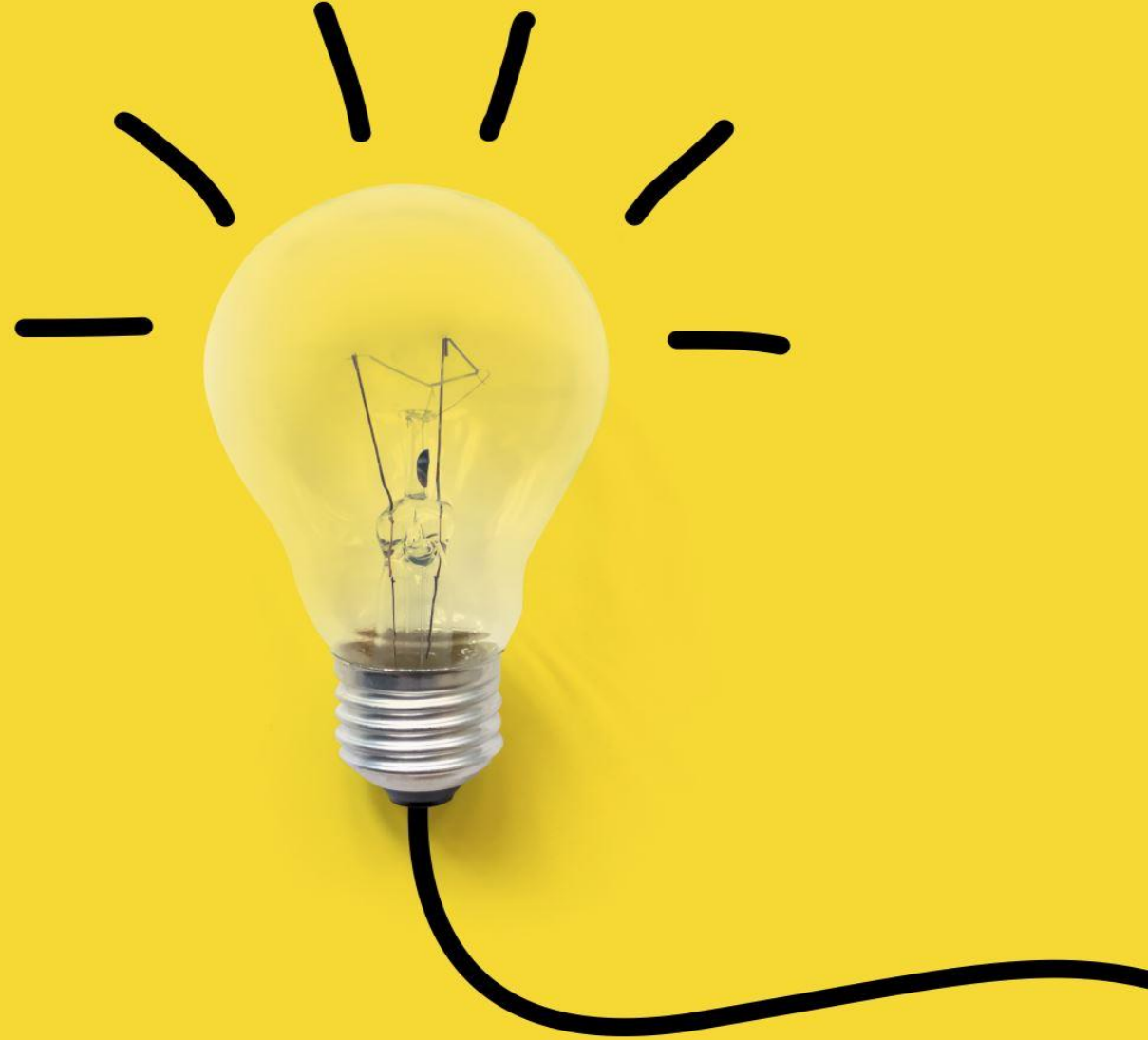
HORIZON-CL2-2022-HERITAGE-01-04

Traditional crafts for the future: a new approach (RIA)

**SCOPE & EXPECTED OUTCOMES**



**Opportunities for  
Cultural Heritage &  
Culture in Pillar 2 of  
Horizon Europe in  
2023-2024**





# Zoom in



## Pillar 1 EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



## Pillar 2 GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



## Pillar 3 INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute  
of Innovation and Technology

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

## Cluster 2: 3 destinations



### **Democracy & Governance**

Enhance democratic governance and citizen participation



### **European Cultural Heritage and Cultural and Creative Industries (CCIs)**

Safeguard and promote cultural heritage



### **Economical & Social Transformations**

Respond to and shape multifaceted social, economic, technological and cultural transformations

## Destination 2, Cluster 2:

# European Cultural Heritage and Cultural and Creative Industries

### 4 Calls

- ✓ Research and innovation on cultural heritage and CCI – 2023
- ✓ A European Collaborative Cloud for Cultural Heritage – 2023
- ✓ Research and innovation on cultural heritage and CCI – 2024
- ✓ A European Collaborative Cloud for Cultural Heritage – 2024



# Research and innovation on cultural heritage and CCIs – 2024

## TOPIC HORIZON-CL2-2024-HERITAGE-01-01:

### New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all

- *Innovative solutions, validated in pilot trials, **demonstrating how** strategic investments in the spirit of the **New European Bauhaus** initiative in cultural heritage (which may include cultural landscapes) and the CCIs **can be successfully realised**.*
- *Increase the understanding and visibility of the role that **cultural-led innovation** integrating the New European Bauhaus approach **can play**.*
- *Wider involvement and social inclusion of citizens in the **preservation and enhancement of cultural heritage through engagement** with local ecosystems.*



New  
European  
Bauhaus

## TOPIC HORIZON-CL2-2024-HERITAGE-01-02: Cultural and creative industries for a sustainable climate transition

- Refined and **validated approach(es)** for Europe's **cultural and creative industries (CCIs)** to become true **drivers of a sustainable climate transition**.
- Significant contributions to help **European CCIs** become **better prepared to adapt to and contribute to the climate transition** in line with the 2030 goals spelled out under a European Green Deal.



## TOPIC HORIZON-CL2-2024-HERITAGE-01-03: Leverage the digital transition for competitive European cultural and creative industries



- **Validated and refined measures to increase the use of innovative digital technologies by Europe's cultural and creative industries (CCIs)**, with a view to increased competitiveness and sustainability.
- Significant contributions to strengthen the **ability of European CCIs to contribute to a human-centred digital transition**.

## TOPIC HORIZON-CL2-2024-HERITAGE-01-04: Europe's cultural heritage and arts – promoting our values at home and abroad

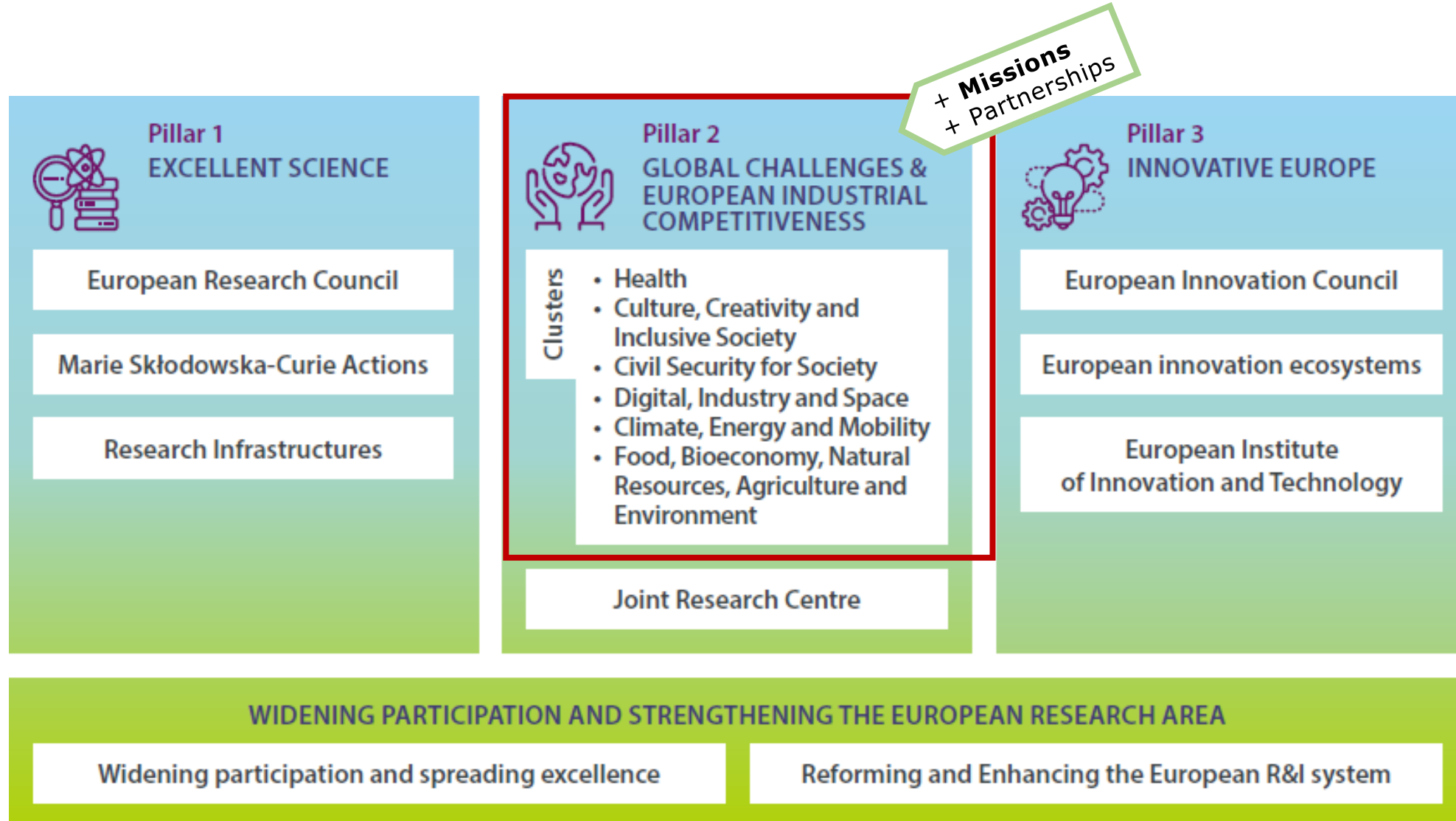
- *Increase the visibility of and access to European arts and culture internationally.*
- *Develop and test pilot solutions based on a model that will allow cooperation between local, national and European level and establish strategic alliances between art and cultural sectors and with other sectors.*
- *Assess the effectiveness of good practices, programmes and policies that promote the EU priorities, culture and fundamental values abroad.*
- *Strengthen the CCIs presence worldwide by promoting the European arts internationally.*



## TOPIC HORIZON-CL2-2024-HERITAGE-01-05: Strategies to strengthen the European linguistic capital in a globalised world

- *Strategies for protection of the European linguistic capital at the era of the digital shift in economy, education and communication, which will include socially sustainable and economically affordable implementation measures and processes in the short and medium term.*
- *A deeper understanding of the impact of digitalisation/language related technologies on the European linguistic capital, especially on the endangered languages and identity preservation of EU citizens.*
- *Enhanced cooperation at the European level between experts on the subject and other relevant stakeholders including educational institutions.*
- *Recommendations to inform multilingual policies on further measures to promote the learning and daily use of more than one language, while encouraging European youth to value and possibly undertake humanistic studies in particular in their native languages.*

# Opportunities outside of Destination 2 of Cluster 2



## TOPIC HORIZON-CL2-2024-DEMOCRACY-01-08: Culture, the arts and cultural spaces for democratic participation and political expression, online and offline

- *Recommendations on how to **foster civic participation** through a deep analysis of the use of spaces beyond classic democratic institutions, especially **cultural and artistic spaces**, (...) for **political expression**.*
- *Forward-looking policy recommendations to ensure that digital spaces (...) can, by design, have a positive impact on democratic life and limit potential threats to democracy.*
- *Experimentation of **solutions, methods and tools** to support democratic behaviour and social well-being for the next **generation of social media**.*



## TOPIC HORIZON-CL2-2024-TRANSFORMATIONS-01-08: Arts and cultural awareness and expression in education and training

- ***Develop and apply methods to support the use of arts in education** and interventions to foster cultural awareness and expression and to **assess their impacts** on the development of competences and inclusion of all children and young people.*
- ***Inform policies, programmes and actions using arts in education** and contributing to foster cultural awareness and expression, identify existing gaps and effective actions to reach most children and young people and develop recommendations.*





## TOPIC HORIZON-**HLTH**-2024-**STAYHLTH**-01-02-two-stage: Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society

- *Develop, implement (pilot and/or scale-up) and promote person-centred tools and interventions for better physical and mental wellbeing, addressing the risks of digital addiction and overconsumption, isolation and mental illness, by promoting physical, intellectual or artistic activities, social interaction and providing mental health support and treatment.*

## TOPIC HORIZON-**CL6**-2024-**COMMUNITIES**-01-1: Unlock the potential of the New European Bauhaus in urban food system transformation

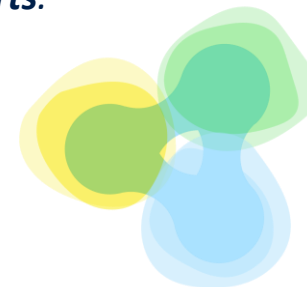


- *Expand food environments by using architecture/local place-based approaches for innovative solutions, including art, for current and future needs linked to sustainable food environments and stronger citizen connection to food and empowered self-provisioning communities with multi-functional nature-based solutions (e.g., urban gardens connected to parks, edible trees and bushes, edible green infrastructure...etc.);*

## TOPIC HORIZON-CL6-2024-BIODIV-02-2-two-stage:

# Demonstrating the potential of Nature based Solutions and the New European Bauhaus to contribute to sustainable, inclusive and resilient living spaces and communities

- *Considering the existing NBS portfolio, further demonstrate NBS, enriched with the new elements brought by the NEB (e.g., aesthetics, quality of experience), as well as with concerns on the circularity, ecodesign, origin and sustainability of materials used. **These solutions should be applied in innovative configurations, e.g., in protected areas, ecotourism sites, transport infrastructure, educational and cultural buildings, etc (...);***
- *Propose solutions that involve innovative ways to make **NBS compatible with built cultural heritage (e.g., cultural landscapes)**, and explore the possible role of NBS in **increasing built cultural heritage's resilience** to climate change and natural disasters.*
- *Engage, through sustainable transdisciplinary collaborations, **communities of practice** that very rarely work together (e.g., architects, landscape architects, designers, artists, ecologists, spatial planners, psychologists, economists, or engineers), bridging epistemological gaps, while also contributing to the breaking up of silos in local/regional administrations.*
- *Explore the role of NBS and NEB in transformative change to provide holistic solutions to address global challenges (climate, biodiversity, water, economic, demographic, etc), **including through transformative and contemporary arts.***



New European Bauhaus  
beautiful | sustainable | together

## TOPIC HORIZON-MISS-2023-OCEAN-01-11:

### Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters

- **Mobilisation of artistic communities** (e.g. visual arts, literary arts, performing arts, architects) and creative sectors (e.g., entities and associations operating in cultural, artistic, educational fields) **for the protection and restoration of ocean, seas and inland waters** and their biodiversity and for and empowerment of these communities and citizens to act against pollution and destruction of marine and freshwater ecosystems;
- **Connect coastal and maritime communities with their habitats and their ecological, aesthetic and cultural heritage;**



## TOPIC HORIZON-MISS-2023-SOIL-01-07:

### Back to earth: bringing communities and citizens closer to soil

- Establish a **network of relevant actors** (e.g. **artists**, soil scientists, researchers, communication and engagement experts, public authorities including local administrations) and **projects around art, humanities, cultural and creative industries**. The network should carry-out a range of activities and campaigns to elevate the importance and value of soils in the context of citizen's lives and increase people's awareness (both as citizens and professionals) on soils, as well as ensure meaningful citizens' engagement.

# Topics: what & when

- **Topics have different deadlines.** These can change from cluster to cluster and within the same cluster-  
always **check case by case**
- Each topic is **unique** (topics can however relate to other topics in other clusters or "have origin" in previous years or programmes) – **why is this information important?**
- Each topic corresponds to a **different type of action** (determines type of activities & funding rate)
- There are **general rules of participation**, and some topics can have **specific eligibility conditions** applicable only in that case



# Pillar 2 | what does it fund

➤ Big research and innovation **international collaborative** projects:

- 3 - 5 years
- Consortia of usually 7 up to 20 or more partners
- > 1,5 M€ (some get up to 10M€)
- Ambitious and Innovative



## Pillar 2 | what does it fund

- All activities **directly related** to the project and **necessary** for its execution - these can vary a lot;
- Human resources, goods and services, equipment, etc, are eligible costs
- Funding rates depend on the type of action and type of entity;



## Pillar 2 | who does it fund

- Industry
- Governmental entities
- Municipalities
- Museums
- NGOs/Associations
- Policy makers
- Research Centres
- SMEs
- Universities
- Others



## Pillar 2 | Why and how?



Generate knowledge about  
current problems with a focus on  
people and society



active involvement in solving the  
problems one's faces



Uptake of results



a multidisciplinary and multi actors  
approach, the involvement of the  
stakeholders, including end-users is  
promoted



# Pillar 2 | who does it fund

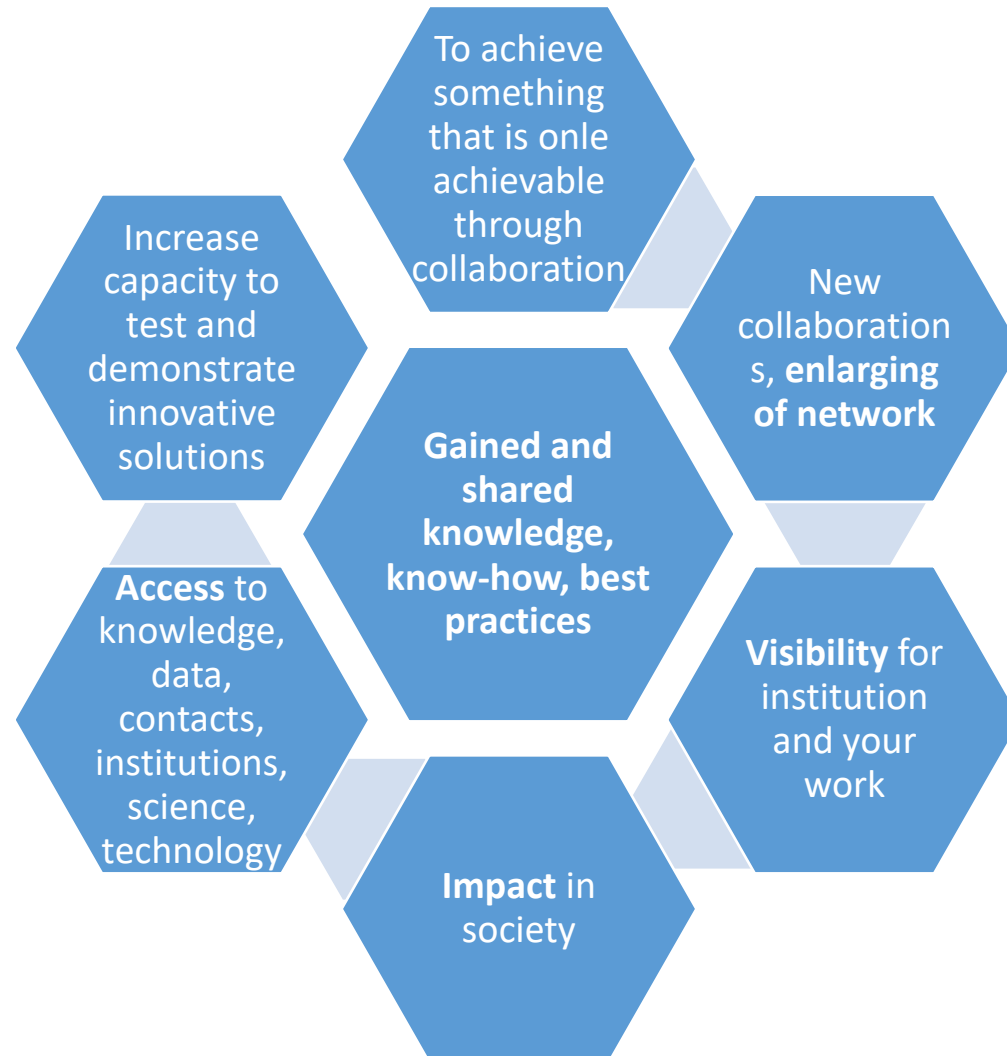
Potential role: end-users, value-chain actors, co-creators, "consultant"/experts on the ground



End- users: Entity that in the medium/long term will benefit/uptake/use the results of the project



# Horizon Europe | why participate



# Horizon Europe | Types of Actions

Funding rate

100%



Research and  
innovation  
action (RIA)

Envisaged activities

Activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. **It may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.**

TRL

1

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# Horizon Europe | Types of Actions

## Funding rate

70%  
(except for non-profit legal entities, where a rate of up to 100% applies)

## Innovation action (IA)

## Envisaged activities

Activities that aim directly to produce plans and arrangements or designs for new, altered or improved products, processes or services. **These activities may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.**

## TRL

1

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# Horizon Europe | Types of Actions

Funding rate

100%

Coordination  
and support  
actions (CSA)

Funding rate

Activities that contribute to the objectives of Horizon Europe. This excludes Research & Innovation activities. (e.g., **networking activities, assessments on needs and/or state of the art, reviews, political recommendations, etc**)

# Eligibility for participation

## Consortium composition (RIAs & IAs)

- > 1 entity established in a Member-State (MS) +
  - > 2 entities established either in a different MS or associated country (AC)
- (CSA)**
- 1 entity established in a Member-State (MS) or associated country (AC)



## Gender Equality Plan

Applicable to public entities, or private entities that are research centres or high education institutions

# Eligibility for funding



EU Countries; [Associated countries](#); [Low or middle income countries](#); or other specific cases clear mentioned and identified in the topic;

Topics	Cluster	Deadline	Budget/project (M€)	# Projects funded
<a href="#">Ocean &amp; water and arts: the contribution of creative sectors to Mission Ocean and waters</a> (CSA)	Missions	<b>20/09/2023</b>	2	1
<a href="#">Back to earth: bringing communities and citizens closer to soil</a> (CSA)			6	1
<a href="#">New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all</a> (IA)	2	<b>07/02/2024</b>	3-5	3
<a href="#">Cultural and creative industries for a sustainable climate transition</a> (IA)			3-4	3
<a href="#">Leverage the digital transition for competitive European cultural and creative industries</a> (IA)			3-4	3
<a href="#">Europe’s cultural heritage and arts – promoting our values at home and abroad</a> (IA)			3-4	3
<a href="#">Strategies to strengthen the European linguistic capital in a globalised world</a> (RIA)			2-3	3
<a href="#">Culture, the arts and cultural spaces for democratic participation and political expression, online and offline</a> (RIA)			2-3	3
<a href="#">Arts and cultural awareness and expression in education and training</a> (RIA)			2-3	3
<a href="#">Towards a holistic support to children and adolescents’ health and care provisions in an increasingly digital society</a> (RIA)	1	<b>19/09/2023</b>	8-10	3
<a href="#">Unlock the potential of the New European Bauhaus in urban food system transformation</a> (IA)	6	<b>22/02/2024</b>	3	2
<a href="#">Demonstrating the potential of Nature based Solutions and the New European Bauhaus to contribute to sustainable, inclusive and resilient living spaces and communities</a> (IA)			5	2
<b>12</b>				<b>30</b>

## Destination 2, Cluster 2:

# European Cultural Heritage and Cultural and Creative Industries

### 4 Calls

- ✓ Research and innovation on cultural heritage and CCI – 2023
- ✓ A European Collaborative Cloud for Cultural Heritage – 2023
- ✓ Research and innovation on cultural heritage and CCI – 2024
- ✓ A European Collaborative Cloud for Cultural Heritage – 2024





# European Collaborative Cloud for Cultural Heritage (EC<sup>3</sup>H)



- ✓ Long-term **endeavour** with a kick-off in Horizon Europe, but will **go beyond that**;
- ✓ Digital infrastructure to enable transdisciplinary and large-scale collaboration between cultural heritage specialists (e.g. cultural heritage scholars, curators, archivists and conservators) - **the ultimate end-users** ;
- ✓ Aims at providing cutting-edge technologies for **digitising artefacts, researching artworks, and documenting data**, all of which will significantly advance and add a new digital dimension to cultural heritage preservation, conservation, and restoration.

# European Collaborative Cloud for Cultural Heritage

## *Underlying vision*



Cultural Heritage : **actors**, **activities**, **heritage objects** and **data**

- **Digital twins** > “digital counterparts” of *heritage objects* able to *permanently store and manage related data*
- **Digital continuum** > “digital traceability” of *activities* carried on *heritage objects* and *data* by **actors**
- **Digital ecosystems** > “socio-technical platforms” linking **actors** with *data*, *activities* and *heritage objects*
  
- Towards **Digital Commons** > our tomorrow’s *heritage*

# ECCCH



## Horizon Europe

## Other activities

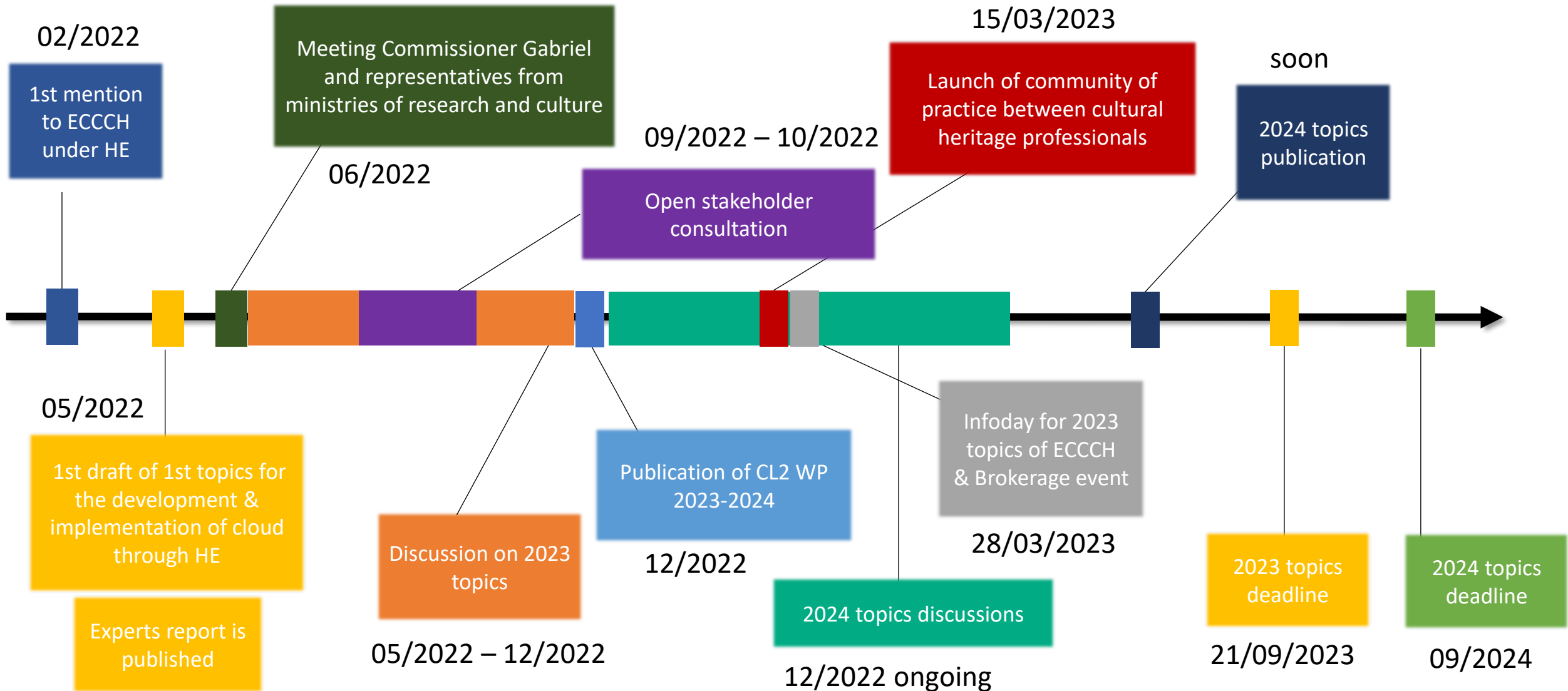
Initial funding of EC<sup>3</sup>H through Horizon Europe, in Cluster 2:

- 1) co-creation of topics between COM and MS
- 2) Launch of 1st topics (2023)
- 3) Infoday & Brokerage event
- 4) Deadline: september 2023
- 5) Discussion of 2024 topics ongoing, publication soon

- 1) Report on the need of EC<sup>3</sup>H
- 2) Negotiation between Comissioner Gabriel and MS
- 3) Open Stakeholder consultation & launching of Cloud Community (community of practitioners)



# Timeline of events:



## Call 2023

### HORIZON-CL2-2023-HERITAGE-ECCCH-01-01

#### *A European Collaborative Cloud for Cultural Heritage*

(IA) – EUR 25M  
1 project

**Goal:** Structure (Basic architecture) & Governance of the Cloud

### HORIZON-CL2-2023-HERITAGE-ECCCH-01-02

#### *Innovative tools for digitising cultural heritage objects*

(RIA) – EUR 10M  
2 projects

**Goal:** design and implement **innovative tools** and methods for **digitisation** of **visible characteristics** and **non-visible characteristics** of cultural heritage objects, to be incorporated into the ECCCH.

# Useful Links regarding the Cloud:

- ✓ [Página dedicada à Cloud](#)
- ✓ [Ex-ante report on a European collaborative cloud for cultural heritage](#) (May 2022)
- ✓ [Press release on Commission joins forces with Member States to launch a Collaborative Cloud for Europe's cultural heritage](#) (June 2022)
- ✓ [Launch event of Community of Practice](#) (March 2023)
- ✓ [Link to join the European Collaborative Cloud for Cultural Heritage \(ECCCH\) Community - THE CLOUD COMMUNITY – do join!](#)
- ✓ [2023 Cloud topics in Clusters 2](#)
- ✓ *Info Day on the 2023 Cloud topics: [1](#) & [2](#)*



# General Tips & Useful Tools



## In Continuous...

✓ Keep yourself up to date about calls and requirements

- Register in [ANI's mailing list](#)
- Check the [Funding & Tenders Portal](#)
- Keep an eye on [GNAD – Grupo Nacional de apoio à discussão do Horizonte Europa](#)

✓ **Enlarge your network & Be visible:** conferences, working groups; seminars; relevant meetings; participate in networking projects & initiatives



### NOTÍCIAS

**Publicação dos concursos dos Cluster 2 do Horizonte Europa**  
O lançamento dos concursos sofreu novo atraso e presentemente espera-se que a publicação seja realizada no final do mês de Maio. Mais informação brevemente.





## *After finding your topic(s) of interest...*

### 1) Think strategically & Creatively

- ID your potential contribution(s) and role(s)
- ID missing expertise and competences

### 2) Look for partners

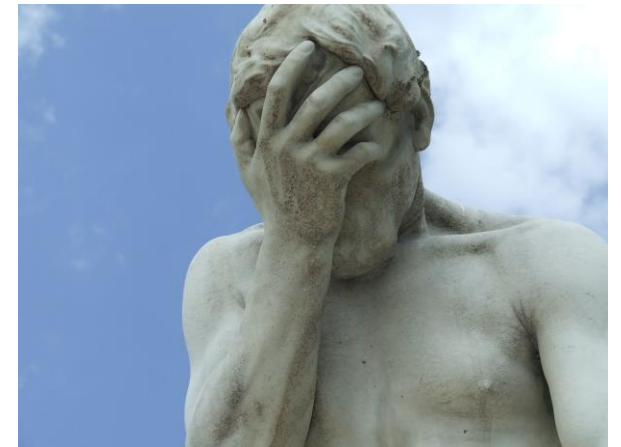
- Reach out to your current network of contacts & collaborators
- Use your National Contact Points (NCPs) and their networks
- matchmaking/B2B/pitching/[brokerage events](#) & info days



### 3) Look into previous Topics & previously funded Projects – for inspiration and to ID Partners

✓ Available tools: [CORDIS](#) & [Horizon Dashboard](#) & NCPs

✓ Be available to accept last minutes invitations!  
mails cannot be lost in mailboxes...nor in hierarchy chain....



## National CCIs in Horizon Europe (2021-2022)

- Cinestocópio Ida in [CRESCINE](#)
- GDA Cooperativa in [Music360](#)
- Battlesheep in [EPIC-WE](#)
- CENTRO CIENTÍFICO E CULTURAL DE MACAU in [ReConnect China](#)
- Forum Dança-Associação Cultural, FITEI FESTIVAL INTERNACIONAL TEATRO EXPRESAO IBERICA CRL, Coliseu do Porto in [PREMIERE](#)

**ISTO  
NÃO É  
MAIS UM  
PODCAST**



Fundos Europeus,  
Arte, Cultura e Criatividade

Uma conversa conduzida  
por Francisco Cipriano

disponível nas plataformas





ANABELA  
ISIDRO



AFONSO  
DUARTE



ISABEL  
CARVALHO-OLIVEIRA



MAFALDA  
DOURADO



NATÁLIA  
DIAS



MARGARIDA  
OLIVEIRA



ANA  
SUTCLIFFE



POLINA  
PEREIRA

HEALTH  
CLUSTER 1  
AICIB

CULTURE, CRIATIVITY & INCLUSIVE  
SOCIETY  
CLUSTER 2  
ANI

SECURITY  
CLUSTER 3  
ANI



SOFIA  
AZEVEDO



ELISABETE  
PIRES



CRISTIANA  
LEANDRO



MARTA PINTO



LUÍS  
MAIA



MARIA JOÃO  
FERNANDES



RICARDO  
CARVALHO



MARGARIDA  
SANTOS



ANA  
SUTCLIFFE

DIGITAL & INDUSTRY  
CLUSTER 4  
ANI

CLIMATE, ENERGY & MOBILITY  
CLUSTER 5  
ANI

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE, ENVIRNOMENT  
CLUSTER 6  
ANI



# PERIN

Portugal in Europe  
Research and Innovation Network

**FCT** Fundação  
para a Ciência  
e a Tecnologia



**AICIB** AGÊNCIA DE  
INVESTIGAÇÃO  
CLÍNICA  
E INOVAÇÃO  
BIOMÉDICA

Erasmus+

**DGES**  
Direção-Geral do Ensino Superior

**CIÊNCIA VIVA**