CULTURAL HERITAGE
A CHALLENGE FOR EUROPE

Joint Programming Initiative on Cultural Heritage and Global Change

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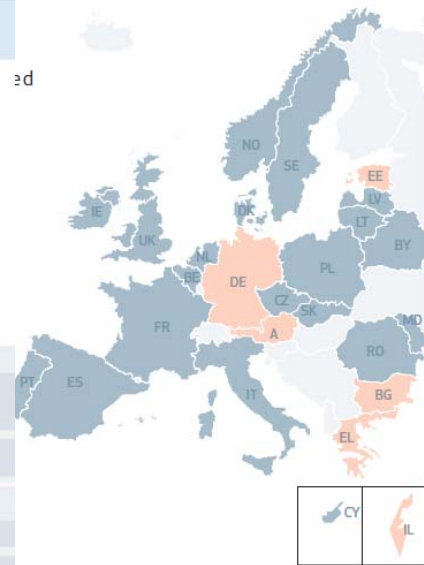**CULTURAL HERITAGE**
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JPI CULTURAL HERITAGE

20 Countries and 6 Observers have jointly adopted on cultural heritage research **since 2010 :** i) the Vision Document, ii) a Strategic Research Agenda (SRA), iii) joint actions**.**

It is a bottom up action **among National Ministries, Agencies and Foundations to pool national research efforts in order to avoid** duplication and fragmentation for a better use **of EU Member States and Associated Countries' public R&I resources.**

JPI CH PARTECIPANTS

20 Participants

- **Italy (Coordinator)**
- **Belgium**
- **Belarus**
- **Cyprus**
- **Czech Republic**
- **Denmark**
- **France**
- **Ireland**
- **Latvia**
- **Lithuania**
- **Moldova**

- **Norway**
- **Poland**
- **Portugal**
- **Romania**
- **Slovakia**
- **Spain**
- **Sweden**
- **The Netherlands**
- **The United Kingdom**

- **Coordinator: A.P. Recchia, MIBACT**
- **Coordination : MIBACT and MIUR**
- **European Commission representative attends the Governing Board meeting**

6 Observers

- **Austria**
- **Bulgaria**
- **Estonia**
- **Germany**
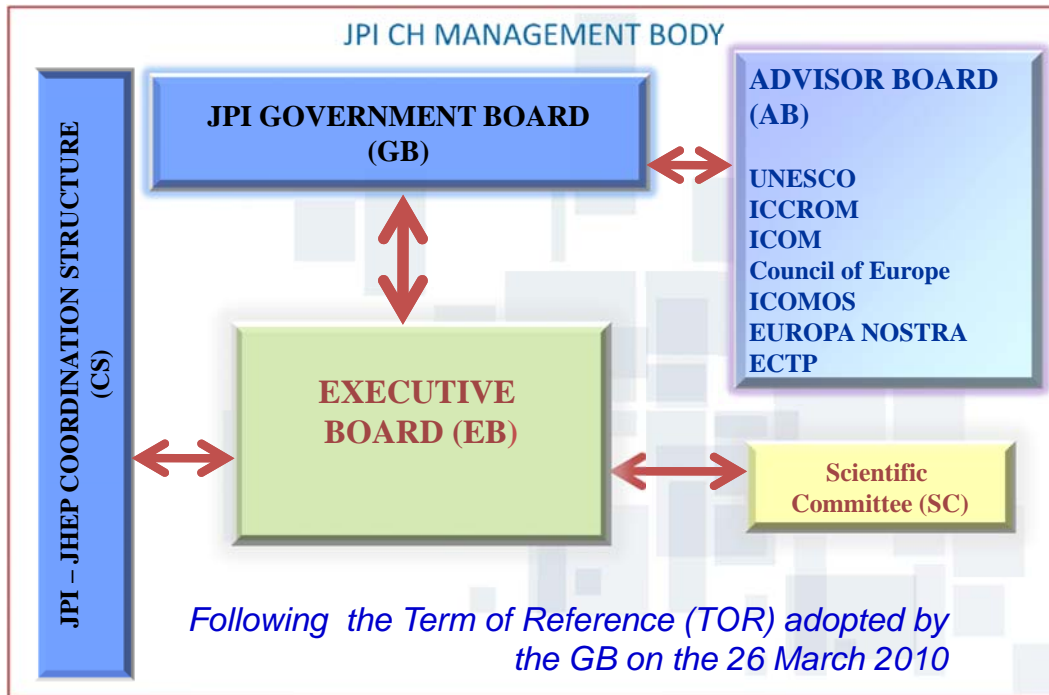- **Greece**
- **Israel**

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Krems, 23 January 2018

JPICH PARTICIPANTS : MINISTRY / AGENCY RESPONSIBLES FOR CULTURAL HERITAGE RESEARCH

COUNTRY	MINISTRY / AGENCY	COUNTRY	MINISTRY / AGENCY
ITALY	Ministry of Culture and Activities and Tourism (MIBACT)	THE NETHERLANDS	Cultural Heritage Agency (RCE)
	Ministry of Education, University and Research (MIUR)		The Netherland Organization for Scientific Research (NWO)
BELARUS	National Academy of Science of Belarus (NASB)	NORWAY	The Research Council (RCN)
			Ministry of Climate and Environment
BELGIUM	Royal Institute for Cultural Heritage (KIKIRPA)	POLAND	Ministry of Science and Higher Education (MSHE)
CYPRUS	Research Promotion Foundation (RPF)		Academy of fine Arts
CZECH REPUBLIC	Ministry of Culture	PORTUGAL	The Foundation for Science and Technology (FCT)
DENMARK	The Danish Council for Indipendent Research (DFF)	ROMANIA	Ministry of Research and Innovation
FRANCE	Ministry of Culture and Communication (MCC)		Ministry of Culture and National Heritage
	Ministry of Higher Education and Research	SLOVAKIA	Ministry of Education, Science, Research and Sport (MESRS)
IRELAND	Department of Arts, Heritage and the Gaeltacht	SPAIN	Ministry of Economy, Industry and Competitiveness (MINECO)
LATVIA	Ministry of Education and Science	SWEDEN	Swedish National Heritage Board (SNHB)
LITHUANIA	Ministry of Education and Science	UK	Arts and Humanities Research Council (AHRC)
MOLDOVIA	Ministry of Culture		

JPI GOVERNANCE AND BOARD MANAGEMENT

JPI CH MANAGEMENT BODY

JPI – JHEP COORDINATION STRUCTURE (CS)

JPI GOVERNMENT BOARD (GB)

EXECUTIVE BOARD (EB)

ADVISOR BOARD (AB)

UNESCO
ICCROM
ICOM
Council of Europe
ICOMOS
EUROPA NOSTRA
ECTP

Scientific Committee (SC)

Following the Term of Reference (TOR) adopted by the GB on the 26 March 2010

JPICH : THE EUROPEAN RESEARCH AREA (ERA) ON CULTURAL HERITAGE

JPI on Cultural Heritage and Global Change: a new Challenge for Europe

TANGIBLE   DIGITAL   INTANGIBLE

AIM TO GO BEYOND THE INDIVIDUAL ASPECTS

STRATEGY - PLANNING CULTURAL HERITAGE RESEARCH THROUGH AN INTEGRATED APPROACH:

DEVELOPING A REFLECTIVE SOCIETY
(Identity, Perception, Values, Ethics)

CONNECTING PEOPLE WITH HERITAGE
(ICT, Use, Sustainability, Security)

CREATING KNOWLEDGE
(methods, measure, damage, integrating risks)

SAFEGUARDING OUR CULTURAL HERITAGE RESOURCE
(Conservation, adaptation and mitigation)

Networking | Human Capacity Building | Joint calls | Sharing Infrastructures | Knowledge Hub | International Cooperation

VISION DOCUMENT : 3 CHALLENGES

Challenge 1 probes the relation between cultural heritage and one of the most serious drivers of *future change* for communities - *climate change*

Challenge 2 probes the issues of *protection and security of cultural heritage*

Challenge 3 probes the relation between the *protection* of cultural heritage and the *uses of cultural heritage by society* i.e. the *transformational challenge of cultural heritage*

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STRATEGIC RESEARCH AGENDA

Four priority areas for the SRA identified

- **Developing a reflective society** (Identity, Perception, Values, Ethics)
- **Connecting people with heritage** (ICT, Use, Sustainability, Security)
- **Creating knowledge** (methods, measure, damage, integrating risks)
- **Safeguarding our cultural heritage resource** (Conservation, adaptation and mitigation)

Enabling Framework

- **Capability and capacity**
- **Management strategies**
- **Knowledge sharing**
- **Research infrastructure**
- **Policy, laws and regulation**

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DEVELOPING A REFLECTIVE SOCIETY

➢ **to investigate approaches for protecting cultural landscapes, seascapes and heritage, and the safeguarding of their associated intangible expressions (for example, crafts, trades, oral histories, song, etc);**

➢ **to examine the consequence for cultural heritage of demographic changes as well as changes due to conflict or rapid development.**

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CONNECTING PEOPLE WITH HERITAGE

Protection through use

➢ **revitalisation and regeneration** of artefacts, buildings and landscapes taking into account the values

Sustainability

➢ to develop sustainability strategies, including **cultural, social, economic and environmental approaches**, for cultural heritage at all scales, from artefact to landscape.

Security

➢ to ensure that **management strategies** are developed to secure cultural heritage in all its forms.

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Change

➢ changes and their **consequences for heritage objects**, sites or landscape (material decay/ modelling).

Methods and measurements

➢ **non-invasive, remote, imaging and non-destructive** measurement and testing methods

➢ **environmental assessment** and monitoring technologies.

Integrating risks

➢ **risk assessment methodologies** and protocols for efficient and responsible management of heritage.

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Conservation

➢ development of materials, technologies and procedures for **long-term maintenance**, **conservation** and **in-situ preservation** of cultural heritage

Adaptation and mitigation

➢ understand **material, site and structural change** in the context of different environments and global change.

➢ **mitigate the effects of climate change** on all forms of cultural heritage, taking into account the values it holds for people and respecting its historic integrity.

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WHAT JPI CH DID

Calls 2013 -2014

	JPI 1° Call	JPI 2°Call
Countries	14 (16)	15 (18)
Call Process	One step process	Two step process
Time Schedule	Call Launch: January 2013 Start projects: November 2013	Call Launch: 4 March, 2014 Start projects: September 2015
Call Budget	3.3 M€	6.6 M€ National Funding 3.1 M€ EC contribution Total call budget : 9.7 M€
Funding schema	Virtual common pot	Virtual common pot
Proposals received	89	Pre-proposal sub Step 1: 352 Pre-proposal go in Step 2 : 61 Final proposal sub in Step 2: 58
No. funded projects	10	16

The 26 Projects involve : 74 Universities, 24 Research Organizations, 17 Enterprises, 3 CH Stakeholders, 1 Foundation

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JPICH 1°   JOINT CALL : RESEARCH TOPICS

- ✓ **Methods, tools and modelling for understanding** damage and decay mechanisms **on tangible heritage (including buildings, sites and landscapes).**

- ✓ **Materials, technologies and procedures for the** conservation **of tangible cultural heritage.**

- ✓ **Use and re-use of buildings and landscapes, including the relationship between changes of use and public policy, including costs and added value.**

- ✓ **Increasing understanding of cultural values, valuation, interpretation, ethics and identity.**

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JPICH 2° JOINT CALL: RESEARCH TOPICS

1. **Safeguarding** tangible cultural heritage and its associated intangible expressions

2. **Sustainable strategies for** protecting and managing cultural heritage

3. **Use and re-use** of all kinds of cultural heritage

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JPI CH : 2017 - 2020

- *4 transnational joint calls* are planned in 2017 – 2020

  - ➤ **Digital Heritage :** **Funded 8 Projects**

  - ➤ **Heritage in Changing Environments:** **42 submitted Proposals (under evaluation)**

  - ➤ **Identity & Perception: 2019**

  - ➤ **Conservation & Protection: 2020**

- **CH joint actions: networking** *on priority themes*

- **CH research exploitation** : *Heritage Portal*

- **Promoting** *Internationalization* **actions**

Valorisation of Cultural Heritage

- *Social, cultural, political and economic* value of Cultural Heritage

- The *changing meaning and value of Cultural Heritage* for 'old' and 'new' citizens as well as 'outside' visitors

- Research on the role of cultural heritage in the reconstruction of (national) *identity in post-conflict situations*

- *Enjoyment of Cultural Heritage* by means of new and old media

- *Migration and identity*

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Conservation and Sustainability

- **Development of *preservation and accessibility* of monuments and sites**

- *Preservation of landscapes*: **landscape with its cultural heritage and natural environment**

- **Creating *environmental, cultural, social and economic* assets on cultural heritage**

- *Community as actor in heritage management* **and sustainable development of local communities**

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Regeneration of Historic Sites

• *Re-use and continued use of buildings*, historic urban centres and landscapes

• *Changing urban landscapes*

• *Energy efficiency* and management for historical buildings

• Sharing knowledge of conservation and adaptation measures for historical buildings in areas that are *sensitive for* *natural risks (i.e. flood, coastal erosion, landslides, earthquakes…..)*

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CULTURAL HERITAGE

INTERNATIONAL POLICIES AND OPPORTUNITIES

A GOLDEN AGE ?
……..IT DEPENDS ON US !

G7 2017 in Italy

CULTURAL HERITAGE A CHALLENGE FOR EUROPE

March 30-31
Florence

G7 Ministerial Meeting on **Culture**

Focus
- Protection of artistic and cultural heritage in crisis area
- Culture as an instrument for dialogue among peoples

INNOVATION (ADVANCED TECHNOLOGIES)

DIPLOMACY

Copernicus and Cultural Heritage Workshop, Bruxelles, 24 April 2017

http://copernicus.eu/events/copernicus-and-cultural-heritage-workshop

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2018 - EUROPEAN YEAR OF CULTURAL HERITAGE (EYCH)

3 JPICH events will be organized:

1. Conference on Cultural Heritage Governance Strategies: to promote and raise governance strategies in cultural heritage in order to increase its effectiveness as a means of citizens' engagement.

2. Workshop on Alignment on Research Programming on Cultural Heritage: to present the European state of play of alignment in the field of cultural heritage research.

3. Parade 2018: to make the audience - researchers, stakeholders and policy makers – aware of the activities of the JPI CH, through the establishment of interactive moments given by the "LABs" focusing on the scientific debate.

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European Commission- High Representative Of The Union For Foreign Affairs And Security Policy (Federica Mogherini), Brussels, 8.6.2016 JOIN(2016)

"JOINT COMMUNICATION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL. Towards an EU strategy for international cultural relations"

The document draws attention on the need, now more than ever, of promoting diversity of cultural expression as the common pot of fundamental values.

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POLICIES FOR
CULTURAL HERITAGE

The Joint Communication underlines the central role of Cultural Heritage and Culture in diplomacy :

•Supporting culture as an engine for sustainable social and economic development: cultural policies; cultural and creative industries; role of local authorities

•Promoting culture and intercultural dialogue for peaceful inter-community relations: cooperation amongst cultural operators; peace-building through Inter-Cultural Dialogue

•Reinforcing cooperation on Cultural Heritage: research on Cultural Heritage; combat trafficking of heritage; heritage protection

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THANKS

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