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Support to the implementation of the Strategic Research Agenda (SRA) of the Joint Programming Initiative on Cultural Heritage and Global Change (JPI CH)

Instrument: Coordination and Support Action

Deliverable D2.2

Update of the Report of themes for joint calls and roadmap for future calls

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Project coordinator: Antonia Pasqua RECCHIA

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PU	Public	**X**
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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INTRODUCTION

In this report task leader NWO of task 2.1 will provide an update on the current state of affairs in regards to the report on the identification of themes for joint calls and the development of a roadmap for future calls. This report (Deliverable 2.1) was submitted on 19 December 2016.

To support the development of new joint research calls task leader NWO and co-task leader AHRC clustered topics from the Strategic Research Agenda (SRA) into a more focused list of 8 themes, which were consequently – through a questionnaire sent out to all Partners – commented on and prioritized.

The results of the questionnaire and ensuing analysis, resulted in 4 promising themes for future calls: Changing Environments; Conservation & Protection; Digital Heritage; and, Identity & Perception, for which a scoping exercise was carried out. This exercise resulted in 4 thematic descriptions. These themes and descriptions were discussed and agreed upon by the Partner organizations in the Steering Committee meeting of 7 June 2016 in Rome.

A second survey on tentative commitments was sent out on 27 June 2016. The Partners' responses on the second survey were analyzed and used as the groundwork for a Roadmap for calls that was agreed at the JHEP2 Steering Committee meeting on 29 November 2016 in Rome and subsequently led to a decision to implement the Roadmap by the Governing Board on 30 November 2016 (Milestone 2) in Rome. The Roadmap was as follows:

2017	**Digital Heritage**
	Changing Environments
2018	**Conservation & Protection**
2019	**Identity & Perception**

In this Update of the Report of themes for joint calls and roadmap for future calls task leader NWO will report on the changes in the Roadmap since then, the 2 calls that have been issued and that have led to funding decisions, and the status on the 2 calls that are still under development.

ROADMAP UPDATE

At the JHEP2 Steering Committee meeting on 29 November 2016 in Rome, three Partners agreed to act as Lead Agency for 3 of the calls:

- Lead Agency for Digital Heritage: NWO;
- Lead Agency for Changing Environments: MIUR;
- Lead Agency for Conservation & Protection: MINECO

For Identity & Perception no Partner identified themselves as Lead Agency during the aforementioned meeting.

In 2017 the call Digital Heritage was carried out by NWO, with the call for proposals being launched on 24 April 2017 and the funding decision being communicated to applicants on 11 December 2017.

In 2017-2018 the call Heritage in Changing Environments was carried out by MIBACT, with the call for proposals being launched on 30 November 2017 and the funding decisions being communicated to applicants on 24 July 2018.

The Partners agreed during the JHEP2 Steering Committee meeting on 13 June 2018 in Rome that the initial Roadmap for calls was ambitious. To ensure JHEP2 Partners will conduct the calls consecutively and therefore will provide an ongoing chance for cultural heritage researchers to apply for funding, it was agreed during the JHEP2 Steering Committee meeting on 19 November 2018 in Rome that the Conservation & Protection call will be launched in 2019. NWO has identified itself as Lead Agency for the Identity & Perception call, with the intention to launch the call for proposals in 2020.

The updated Roadmap therefore looks as follows:

2017	**Digital Heritage**	**Lead Agency NWO**
2017-2018	**Heritage in Changing Environments**	**Lead Agency MIUR**
2019-2020	**Conservation & Protection**	**Lead Agency MINECO**
2020-2021	**Identity & Perception**	**Lead Agency NWO**

What remains is that joint calls have been and can be developed and funded according to the idea of variable geometry: Partners commit themselves when interested. All Partners and other parties involved in the development of the new joint calls should be included in the decisions addressing the development of the Roadmap from an early stage on, in order to ensure clarity.

All calls have been and will be developed working with the thematic scopes, starting with the descriptions written by the following expert couples:

Digital Heritage	Professor Dr Julian Richards University of York	Professor Dr Sonja de Leeuw Utrecht University
Heritage in Changing Environments	Dr Graham Fairclough Newcastle University	Professor Dr Jan Kolen Leiden University
Conservation & Protection	Professor Dr Heather Viles University of Oxford	Dr Maartje Stols-Witlox University of Amsterdam
Identity & Perception	Dr Astrid Swenson Brunel University London	Professor Dr Inger Leemans VU University Amsterdam

CALL DIGITAL HERITAGE

Starting December 2016, NWO asked all Partners who committed to the call Digital Heritage to contact an excellent researcher who could take part in an Expert Group.

In February 2017 this Expert Group was subsequently asked to reflect on a set of proposed call topics, which were suggested and elaborated by the aforementioned expert couple on Digital Heritage (De Leeuw and Richards). Their feedback was analyzed and incorporated in the text of the call for proposals.

NWO prepared the following call documents, of which the final version can be found under Annex I:
- Call for Proposals
- Proposal Template
- Budget Tables
- FAQs and Glossary
- Memorandum of Understanding

The text and content of all documents was intensively discussed by all Partners in the months of January-March 2017. With this process the Partners intended to provide templates for all joint calls – in order to promote transparency and coherency.

The Memorandum of Understanding (MoU) is a mutual statement of intention from the Partners to make every reasonable effort to fulfil the intentions expressed in the joint call as well as the intended financial framework. It introduces the Digital Heritage Management Group (DHMG), of which the members are responsible for their respective national eligibility checks, funding decisions. It also introduces the Joint Call Secretariat, which is operated by the Lead Agency, which is responsible for the general eligibility check and arrange for the subsequent assessment of the applications.

The funding Partners for the call are:
- Belarus (NASB)
- Cyprus (RPF)
- Czech Republic (MSMT/MEYS)
- France (ANR/MCC)
- Norway (RCN)
- Poland (MKIDN)
- Spain (MINECO)
- Sweden (SNHB/SCC)
- The Netherlands (NWO)
- United Kingdom (AHRC)

In March 2017 all Partners that committed to the call were asked to list their national eligibility requirements, which were incorporated in the Call for Proposals.

The MoU also introduced the Joint Project Secretariat, which will take care of the progress reporting and evaluation of the projects that were to be funded. ANR identified itself as JPS for the Digital Heritage projects.

On 22 June 2017 the deadline was set for applications for the Digital Heritage Call for Proposals. 34 applications were submitted of which 31 were eligible. For a selection of the applications, the Partners in the call were asked to suggest the names of international independent expert reviewers to anonymously peer review the applications. Based on these suggestions, NWO secured two expert peer reviews for every application.

All Partners were asked to nominate a Digital Heritage expert for membership of the International Assessment Panel. Based on these nominations, the IAP included the following experts, balancing nationality, expertise and gender:

First name	Last name	Gender	Country in which expert is based	Proposed by [partner organisation]
Charlotte	Waelde	f	UK	AHRC UK
Michèle	Brunet	f	France	ANR France
Ivana	Laiblová Kadlecová	f	Czech Republic	MEYS Czech Republic
César	González-Pérez	m	Spain	MINECO Spain
Marcin	Kłos	m	Poland	NIMOZ Poland
Mikko	Tolonen	m	Finland	RAA Sweden
Christian-Emil	Ore	m	Norway	RAA Sweden
Dagny	Stuedahl	f	Norway	RCN Norway
George	Pavlides	m	Greece	RPF Cyprus

The IAP members received all proposals (with the exception of those they declared a conflict of interest with), all corresponding expert reviews and were asked to provide scores on the three criteria in the Call for Proposals and write pre-assessment notes for a subset of proposals (about 10 per IAP member).

The IAP met on 24-25 October 2017 in London where it discussed and ranked all eligible proposals and recommended 11 out of 31 proposals for funding. Based on the initial financial commitments by the Partners, this result would mean that the proposals ranked 1-4 could be funded.

On 28 November 2017 the DHMG convened in Rome in order to make the funding decision. It was agreed that the proposals ranked 1-4 would be funded immediately and that the relevant Partners would make a reasonable effort to try and secure additional funding for the projects 5-8. This has led to a positive result.

As a result, eight transnational research projects in the JPI Cultural Heritage programme will receive around 4 million euro. This represents a success rate of just over 25%. The eight projects that will receive funding approach the central theme Digital Heritage from a variety of perspectives and scientific disciplines. They produce theoretically, methodologically and technologically innovative research outcomes, as well as output that is relevant for stakeholders and policy makers inside and outside of Europe. The eight transnational consortiums that will carry out the projects are being financed by science funders from eight countries. The projects are as follows:

- ARCH: Ancient Coinage as Related Cultural Heritage
  Prof Dr A.R. Meadows, Oxford, Prof Dr. P.P. Ripollés, Universitat de València, Dr F. Duyrat, Bibliothèque nationale de France

  France: €226,828.-
  Spain: €74,981.-
  United Kingdom: €199,957,-

  The ARCH project uses Linked Open Data technology to establish, for the first time, an overarching platform for the study, curation, archiving and preservation of the monetary heritage of the ancient world.

- CADEAH: European History Reloaded: Curation and Appropriation of Digital Audiovisual Heritage
  Prof Dr E. Müller, Universiteit Utrecht, Dr A. Gjuričová, Academy of Science of the Czech Republic, Prof Dr P. Snickars, University of Umeå

  Czech Republic: €123,596.-
  Sweden: €298,005.-
  The Netherlands: €249,044.-

  The proposed project is the first to research the online circulation and appropriation of audiovisual heritage using an integrated and interdisciplinary approach. It combines state of the art tracing and tracking technologies, critical cultural analysis and ethnographic fieldwork to answer the questions: How do strategies of curation shape the appropriation of digitized heritage? What new perspectives on European history and identity do digital curations and appropriations of audiovisual heritage create? How can audiovisual archives better foster the re-use of Europe's audiovisual heritage?

- DigiCONFLICT: Digital Heritage in Cultural Conflicts
  Dr G. Pasternak, De Montfort University, Prof Dr E. Manikowska, Polska Akademia Nauk Instytut Sztuki, Dr M.T. Tureby, Linköping University

  Poland: €69,700.-
  Sweden: €300,000.-
  United Kingdom: €199,885.-

DigiCONFLICT will explore the impact of digital heritage on contemporary engagements with the past in specific national frameworks in Poland, Sweden and Israel. Focusing on oral history, photography and multimedia museums as some of the most common media used to digitalize cultural heritage, the project responds to the Call's 'Critical Engagements with Digital Heritage' trajectory, endeavoring to challenge widespread claims about the universality and democratizing abilities of digital heritage.

- DigiDogon: Digitizing Dogon heritage. The legacy of Abirè, the Dogon prophet
  Prof Dr J.B. Gewald, Universiteit Leiden, Prof Dr M. Rowlands, University College London, Dr E. Jolly, Institut des mondes africaines

  France: €197,432.-
  The Netherlands: €230,677.-
  United Kingdom: €99,498.-

  The project aims at digitally recording and safeguarding part of the immaterial cultural heritage of the Dogon in Mali, the baja ni, a major song cycle that forms an integral part of the funeral complex.

- DReaM: The Dictionary/Grammar Reading Machine: Computational Tools for Accessing the World's Linguistic Heritage
  Prof Dr H.D. Hammarström, Uppsala University, Prof Dr M. Klamer, Universiteit Leiden, Dr S. Robert, Langage, Langues et Cultures d'Afrique Noire

  France: €249,977.-
  Sweden: €299,378.-
  The Netherlands: €219,141.-

  In this project we aim to enhance access to the world's linguistic heritage by making an existing collection of more than 9,000 PDF documents no longer protected by to copy-right available in a stable archive enriched by added metadata and computational tools developed to search information within the texts. Moreover, a number of dictionaries will be converted to apps for mobile devices that can be distributed to speakers of minority languages, handing back to these speakers some of their linguistic heritage.

- HOME: History of Medieval Europe
  Prof Dr D. Stutzmann, Institut de recherche et d'histoire des textes, Prof Dr E. Vidal, Universitat Politècnica de València, Ms J. Křečková, Národní archiv, Dr R. Messina, A2iA, Dr C. Kermorvant, TEKLIA

  Czech Republic: €98,750.-
  France: €248,261.-
  Spain: €75,000.-

  Capitalizing on the success of the JPI-CH Heritage Plus funded HIMANIS project, HOME will associate Computer Science (UPVLC, A2iA, Teklia), Humanities (IRHT) and Cultural Heritage (NACR) institutions, plus a network of Research and cultural heritage institutions (ICARUS as

Associate Partner) in order to not only produce technology to generate new, research-based knowledge from historical manuscripts, but also implement a user and researcher friendly environment for fostering a meaningful experience for scholarly research and discovery.

- READ IT: READING EUROPE ADVANCED DATA INVESTIGATION TOOL
  Prof Dr B. Ouvry-Vial, Université du Maine, Dr S. Towheed, Open University, Dr J. de Kruif, Universiteit Utrecht, Dr M. Wögerbauer, Institute of Czech Literature of the CAS, Dr G. Gravier, Institut de Recherche en Informatique et Systèmes Aléatoires

  Czech Republic: €83,178.-
  France: €249,804.-
  The Netherlands: €248,915.-
  United Kingdom: €249,553.-

  READ IT is a transnational, interdisciplinary R&D project that will build a unique large-scale, user-friendly, open access, semantically-enriched investigation tool to identify and share groundbreaking evidence about 18th-21st C Cultural heritage of reading Europe.

- SCHEDAR: Safeguarding the Cultural HEritage of Dance through Augmented Reality
  Dr Y. Chrysanthou, University of Cyprus, Dr E. Stavrakis, University of Cyprus, Prof Dr A. Chalmers, University of Warwick, Prof Dr F. Multon, Université Rennes 2, Prof Dr C. Loscos, Université de Reims

  Cyprus: €199,945.-
  France: €249,861.-
  United Kingdom: €200,000.-

  Dance is an integral part of any culture. Through its choreography and costumes dance imparts richness and uniqueness to that culture. Over the last decade, technological developments have been exploited to record, curate, remediate, provide access, preserve and protect tangible Cultural Heritage. SCHEDAR will provide novel solutions to the three key challenges of archiving, re-using and re-purposing, and ultimately disseminating Intangible Cultural Heritage motion data.

All projects started in the period February 2018-September 2018. For further information, see: http://www.jpi-culturalheritage.eu/wp-content/uploads/JPICH-website-Digital-Heritage-call-results.pdf

CALL HERITAGE IN CHANGING ENVIRONMENTS

Starting March 2017, NWO asked all Partners who committed to the call Heritage in Changing Environments to contact an excellent researcher who could take part in an Expert Group.

In April 2017 this Expert Group was subsequently asked to reflect on a set of proposed call topics, which were suggested and elaborated by the aforementioned expert couple on Heritage in Changing

Environments (Fairclough and Kolen). Their feedback was analyzed and incorporated in the text of the call for proposals.

MIBACT prepared the following call documents, of which the final version can be found under Annex II:
- Call for Proposals
- Proposal Template
- Budget Tables
- FAQs and Glossary
- Memorandum of Understanding

The text and content of all documents was intensively discussed by all Partners in the months of June-August 2017.

The Memorandum of Understanding (MoU) is a mutual statement of intention from the Partners to make every reasonable effort to fulfil the intentions expressed in the joint call as well as the intended financial framework. It introduces the Heritage in Changing Environments Management Group (HiCEMG), of which the members are responsible for their respective national eligibility checks, funding decisions. It also introduces the Joint Call Secretariat, which is operated by the Lead Agency, which is responsible for the general eligibility check and arrange for the subsequent assessment of the applications.

The funding Partners for the call are:
- Belarus (NASB)
- Cyprus (RPF)
- Czech Republic (MSMT/MEYS)
- Ireland (HC)
- Italy (MIUR)
- Latvia (LMT)
- Lithuania (RCL)
- Norway (RCN)
- Poland (MKIDN)
- The Netherlands (NWO)
- United Kingdom (AHRC)

In August 2017 all Partners that committed to the call were asked to list their national eligibility requirements, which were incorporated in the Call for Proposals.

The MoU also introduced the Joint Project Secretariat, which will take care of the progress reporting and evaluation of the projects that were to be funded. ANR identified itself as JPS for the Heritage in Changing Environments projects.

On 30 November 2017 the deadline was set for applications for the Digital Heritage Call for Proposals. 42 applications were submitted of which 39 were eligible. For a selection of the applications, the Partners in the call were asked to suggest the names of international independent

expert reviewers to anonymously peer review the applications. Based on these suggestions, MIBACT secured three expert peer reviews for every application.

All Partners were asked to nominate experts on Heritage in Changing Environments for membership of the International Assessment Panel. Based on these nominations, the IAP included the following experts, balancing nationality, expertise and gender:

First name	Last name	Gender	Country in which expert is based
Matthias	Buergi	m	Switzerland
Maria Elena	Corrado	f	Italy
Dina	D'Ayala	f	United Kingdom
Anthi	Kaldeli	f	Cyprus
Salvijus	Kalevičius	m	Lithuania
Andreas	Rauber	m	Austria
Sara	Van Rompaey	f	Belgium
Przemysław	Urbańczyk	m	Poland

The IAP members received all proposals (with the exception of those they declared a conflict of interest with), all corresponding expert reviews and were asked to determine the compatibility of applications with the Call for Proposals, provide scores on the three criteria in the Call for Proposals and write pre-assessment notes for a subset of proposals (about 5 per IAP member).

The IAP met on 2-3 July 2018 in London where it discussed and ranked all eligible proposals and recommended 19 out of 39 proposals for funding. Based on the initial financial commitments by the Partners, this result would mean that the proposals ranked 1-2 could be funded.

On 5 July 2018 the HiCEMG convened in Rome in order to make the funding decision. It was agreed that the proposals ranked 1-2 would be funded immediately and that the relevant Partners would make a reasonable effort to try and secure additional funding for the projects 3-5. This has led to a positive result.

As a result, five transnational research projects in the JPI Cultural Heritage programme will receive around 3 million euro. This represents a success rate of about 13%. The five projects that will receive funding approach the central theme Heritage in Changing Environments from a variety of perspectives and scientific disciplines. They produce theoretically, methodologically and technologically innovative research outcomes, as well as output that is relevant for stakeholders and policy makers inside and outside of Europe. The five transnational consortiums that will carry out the projects are being financed by science funders from nine countries. The projects are as follows:

- CARE MSoC: Community Archaeological in Rural Environments Meeting Social Challenges
  Prof Dr C. Lewis, University of Lincoln, Dr H. van Londen, Universiteit van Amsterdam, Prof Dr A. Marcianik, Fundacja 'Dziedzictwo', Dr P. Vařeka, Západočeská univerzita v Plzni

  Czech Republic: €239,117.-
  Poland: €49,800.-
  The Netherlands: €249,170,-
  United Kingdom: €142,904.-

  CARE MSoC aims to build capacity in the heritage sector to help meet social challenges that are particular to rural communities through exploring the impact of specific contextualized participatory practices.

- CONSECH20: CONSErvation of 20th century concrete Cultural Heritage in urban changing environments
  Dr C.L. Paolos Nunes, Ústav teoretické a aplikované mechaniky (Akademie věd České republiky), Dr B. Lubelli, TU Delft, Dr I. Ioannou, Πανεπιστήμιο Κύπρου, Prof Dr S.F. Musso, Università degli studi di Genova, Ms O. Mitskevich, Інстытут сацыялогіі Нацыянальнай акадэміі навук Беларусі

  Italy: €149,550.-
  Belarus: €73,374.-
  Cyprus: €174,960.-
  Czech Republic: €181,501.-
  The Netherlands: €248,817.-

  CONSECH20 is a research project that aims at developing effective approaches for conservation and protection of 20th cent. heritage concrete buildings against the ever-changing urban impacts, taking into account both technical and social aspects.

- EXINCT: Extinction as cultural heritage? Exhibiting human-nature entanglements with extinct and threatened species
  Prof Dr D. Jørgensen, Universitet i Stavanger, Dr S. Skrimshire, University of Leeds, Prof Dr M. Bakke, Galeria Miejska Arsenał w Poznaniu

  Norway: €224,250.-
  Poland: €50,000.-
  United Kingdom: €145,437.-

  This project will explore how species extinction, as well as recovery of species threatened by extinction, can be considered within a cultural heritage framework. We will investigate how human-nature entanglements in extinction cases can be placed into cultural contexts within museum and art gallery exhibitions.

- HOMEE: Heritage Opportunities/threats within Mega-Events in Europe: Changing environments, new challenges and possible solutions for preservation in mega-events embedded in heritage-rich European cities
Dr D. Ponzini, Politecnino di Milano, Prof Dr F. Bianchini, University of Hull, Dr J.N. Georgi-Tzortzi, Πανεπιστήμιο Νεάπολις Πάφος, Prof Dr J. Purchla, Międzynarodowe Centrum Kultury Krakowie

  Italy: €175,314.-
  Cyprus: €168,315.-
  Poland: €49,000.-
  United Kingdom: €159,869.-

  The HOMEE project brings together leading research centers working in the fields of cultural heritage preservation and mega-event planning, in close contact with key institutions and policy officers who have already had or will have direct responsibility for planning and implementing mega-events in Europe.

- WetFutures: Wetland Futures in Contested Environments: an inter- and transdisciplinary approach to wetland heritage in the Netherlands, United Kingdom and Ireland
Dr R. van Beek, Wageningen University & Research, Dr B. Richards, University of Bradford, Dr B. Gearey, University College Cork

  Ireland: €49,111.-
  The Netherlands: €244,476.-
  United Kingdom: €160,976.-

The proposed project focusses on key wetland environments in Ireland, the Netherlands and the United Kingdom to act as test cases for the identification of active and passive changes in those regions, and to identify ways in which the heritage of wetlands can contribute to contemporary social challenges.

All projects start(ed) in the period September 2018-January 2019. For further information, see: http://www.jpi-culturalheritage.eu/2018/07/heritage-in-changing-environments-call-list-of-funded-projects/

FUTURE CALLS

As was decided during the JHEP2 Steering Committee meeting in Rome on 19 November 2018, the call Conservation & Protection will be launched in 2019 with a decision in 2020. The Lead Agency will be MINECO. The call Identity & Perception will be launched in 2020 with a decision in 2021. The Lead Agency will be NWO.

It is the intention to carry out the procedures along the same lines and using the same document templates which were used for the previous two calls. Although the topics of the calls will still be determined, starting with a draft document of the respective Expert Couples, followed by input from Expert Groups, the themes have been set. These can be found under Annex III.

CONCLUSION

The Roadmap for future calls can be further implemented by developing the remaining two joint research calls based on the agreed themes:

2019-2020	**Conservation & Protection**
2020-2021	**Identity & Perception**

The first step in the development of the 2019 call is setting up an Expert Group. Partners committed to the call shall be asked to nominate experts for this Expert Group, to be established by NWO and AHRC in 2019, which will further develop the content of the calls based on the aforementioned thematic descriptions. Partner organizations with interest in call development but (yet) without option to commit will be invited to become Observers to the call; having the opportunity to nominate an expert as well, which can inform the Partner about the call development while the Lead Partners' experts will have the decisive say in the process.

The Partners will also be asked to confirm their tentative commitments – making them preliminary final commitments – or present the Lead Agency with updated information. Partners will be asked to commit to either or both of the remaining joint research calls if they had not been able to do so before.

ANNEX I -

JPI Cultural Heritage and Global Change

JPICH Digital Heritage Call

Deadline for submission of proposals: 22 June 2017, 14:00 CEST.

In developing the research proposals, applicants must follow the guidelines and the application structure as explained below and continue to ensure a strong fit to the aims and research topics of the Joint Heritage Programme 2 (JPICH Digital Heritage) Call.

1. Introduction

This JPICH DIGITAL HERITAGE Call is designed to support the development of new, research-based knowledge on cultural heritage and so to meet societal challenges and contribute to the development of society. The call aims to fund excellent collaborative, transnational, interdisciplinary, innovative research projects focused on **Digital Heritage**.

Digital Heritage is an important emerging field of inter-disciplinary research in which a wide range of digital methods are applied to the creation, exploration, study, understanding, interpretation, presentation and dissemination of tangible and intangible heritage, whether digitized or born-digital. It also includes the use of digital methodologies for the conservation and protection of heritage and for promoting the community engagement with, and use of, heritage. Participants are encouraged to rely on preexisting datasets whenever possible.[1] However, new datasets created through data linkage are permitted. Datasets generated from JPI CH funded research, including through data linkage, should – whenever possible – be made available for re-use and deposited.

The field lends itself to external partnership working with arts, cultural and heritage agencies, and projects will be expected to demonstrate societal, cultural and/or economic impact. Outcomes might include new methods or the novel application of existing methods to the creation, study, understanding, interpretation, presentation, dissemination, conservation and protection of tangible and/or intangible heritage. In addition to traditional academic outputs and reports, they might include interactive media and games, online resources, performances and works of art. They should lead to the development of best practices for access policies and strategies, for online presentation (for public and academic audiences) or for curation.

The aims of the call are:
- to support well-defined, interdisciplinary and collaborative research projects of the highest quality and standards that will lead to significant advances in our understanding of cultural heritage across the broader research community and society;
- to maximise the value of research outcomes by promoting knowledge exchange with individuals and organisations outside the immediate research community, to include policy makers, businesses and commercial enterprises, the broader heritage sector, voluntary and community groups and the general public;
- to support a range of interactions and partnerships between cultural heritage researchers and a variety of user communities, to include policy makers, businesses and commercial enterprises, the broader heritage sector, voluntary and community groups and the general public, thereby maximizing the value of the research outcomes.

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[1] Note that some Partners may make an exception. In that case, such an exception is included in the relevant National Eligibility Requirements.

1.1 Research Topics

The research topics on which this JPICH Digital Heritage Call is focused have been drawn from areas identified in the Strategic Research Agenda for the Joint Programming Initiative in Cultural Heritage and Global Change (http://www.jpi-culturalheritage.eu/wp-content/uploads/SRA-def.pdf). The focus of this current call has been collectively determined by the Partner Organisations supporting this call.

While applicants will be asked to identify a main topic which will be addressed by their project, they are not formally required to work on a single topic. It is acceptable for a project to address issues from more than one of the Digital Heritage topics described hereafter to help address the broader challenges affecting cultural heritage.

Cultural heritage is a complex area requiring an interdisciplinary approach and productive collaborations between partners from different countries. Proposals will be expected to integrate existing knowledge in different fields of study from a variety of disciplines in order to move the field towards truly interdisciplinary heritage studies. Applicants are encouraged to include researchers in their projects from a range of areas and from other disciplines not previously associated with research on cultural heritage and also include e.g. cultural organisations, community groups and policy makers (see also section 5.2).

The topics are set out below with indicative statements and questions – these are intended to explain the topics and stimulate proposals. The descriptions are not intended to prescribe or specify the projects to be funded. We welcome innovative proposals which address the Digital Heritage topics under these three overarching headings.

The three broad 2017 JPI CH Digital Heritage call topic categories can be summarized under the following headers: *the critical, the curatorial and safeguarding*.

Topic one: "The Critical: Engagements with Digital Heritage"

Increasingly our engagement with our own and other cultures is mediated through digital media. Advances in technology offer opportunities for enhanced access to heritage, at the same time we must realize that digital presentations may also reinforce cultural stereotypes. There are a range of complex interests which might be evaluated, e.g. historical, cultural or commercial.

While cultural heritage is frequently seen as a key asset in political and economic discussion, the ideas behind the term are often not questioned and interrogated. Whose culture are we talking about? How have different ideas of culture been constructed? What do we mean by heritage?

This topic will explore ways in which the digital presentation of cultural heritage can not only engage new audiences but also encourage the use of digital heritage to promote critical and reflective cultural engagements with that heritage. It will also consider issues in the representation of born-digital heritage. Areas which might be considered are:

- Investigation of the way in which digital mediation is transforming our engagement with and understanding of our shared and diverse cultural heritage and translation and interaction between different cultures and heritages
- The definitions of heritage and the ways in which this reflects power relationships and elite structure
- The interaction between elite notions of culture and those of minority and marginal groups
- Exploring ways in which digital methods can be used to promote the heritage of marginal, excluded or minority groups
- Analysis of the effects of commercial partnerships in the digital presentation of cultural heritage
- Could it be that specific digital methods or digital technologies with their set of affordances promote certain forms of content or stereotypes while neglecting other forms?
- Explore barriers to the critical and reflective use of digital materials
- Foster more active community engagement with digital heritage and investigating opportunities for sustainable and new ways of telling stories with digital heritage including mobile and immersive applications
- The emergence of digital methods to analyse relations between tangible and intangible cultural heritage and ways to combine them in one consistent narrative

- Exploring the extent to which technological changes in the Digital Heritage community go along with a growing awareness by audiences of the underlying scientific and ethical issues of sustainability and sense making
- Assessing the impact of digital methods on the way cultural trends can be cross-examined and related to cycles of emergence, spreading and sharing, and sometimes of decline or substitution.

Topic two: "The Curatorial: Communities and Digital Heritage"

Communities will have a different view of the nature of cultural heritage to that of curators and academics. They will see different objects as embodying cultural heritage and their view of the significance and cultural value of particular heritage may also differ. Communities may have their own stories of cultural heritage, while received views of culture may exclude community memory. In promoting a critical approach to digital heritage, it is essential that both curators and user communities develop a hands-on, experimental approach of re-mixing and re-purposing digital cultural heritage materials thus sustaining a shared memory over time and communities. Institutional barriers to the re-purposing of digital materials need to be broken down. The potential of new approaches related to big data, digital humanities or augmented reality, immersive technologies and experience economy need to be explored, and innovative means of explaining the academic, community and educational aspects of cultural heritage need to be developed.

This topic will investigate ways of more effectively co-curating digital cultural heritage with communities or understanding a communities' digital heritage and might include:
- The role of networks of curators, connoisseurs and collectors in preserving and making available digital heritage
- Working with communities to record stories and oral history
- Discovering, recovering, exploring, sharing, linking and re-using community generated digital heritage and its understanding
- Exemplifying co-development strategies that bridge varieties of cultural actors and professionals (curators, academics, heritage professionals, communities) which can be beneficial at research level in the cultural area
- Impact on museology, with new ways of exhibiting and interacting with heritage and transforming the visitor experience
- Development of innovative means of accessing, experiencing and communicating digital heritage at a scholarly community and educational level, such as an automatic recognition of forms, data visualisation tools, data mining, qualitative and quantitative databases exploitation, etc.
- Developing co-creation and co-curation approaches that reach beyond memory institutions e.g. tourism, creative economy, design, education and wellbeing
- Examining the impact of digital media on the actual expectations of new, "digital age" audiences in terms of presentation and of gains of insight.

Topic three: "Safeguarding Digital Heritage"

Digital approaches can be used to protect cultural landscapes, seascapes and heritage. However, not only do they require new archiving, curation, preservation and documentation methods but also new ethical, legal and governance policies to ensure the usability and sustainability of these services, databases and practices. This topic could include, for example, research into:
- New archiving, curating, preserving and documenting issues resulting from the transition of digital archives into transmedia archives. These transmedia archives not only contain the object itself, but also other digital applications that come with it, like apps, games, twitter, etc. Examination of the issues and challenges posed by the curation, presentation and analysis of born-digital heritage, such as web archives, as well as the examination of the challenges of handling metadata and algorithms
- Use of data and software techniques to re-purpose and re-mix cultural heritage data
- Use of linked data and other methodologies such as immersive technologies enabling new perspectives on digital heritage
- The ethical, legal and governance issues posed by sharing, linking and repurposing of digital heritage, such as open access, and internet stewardship
- Investigation into means to reduce barriers to re-use and re-purposing of cultural heritage data and means of promoting commitment to open access.

2.   Eligibility
For this call each individual country's eligibility rules apply for the teams located in that country. Prior to submitting the proposal, applicants should check the **eligibility requirements for each country**, which can be found in **Annex A** along with contact details for Partner organisations in each country.

To be eligible, proposals must be:
* submitted via the JPI Cultural Heritage website before the submission deadline;
* complete and in the prescribed format;
* eligible, with respect to the general eligibility criteria and requirements for this call;
* eligible, with respect to the relevant National Eligibility Requirements.

Projects must not exceed **36 months** in duration. Projects must start **within 6 months after the funding decision**. All research teams within a project consortium must agree on a common starting date of the project. The latest starting date is 1 June 2018.

2.1   Eligibility of Applicants
In these guidelines, the term 'beneficiaries' refers to a research team consisting of one or more researchers involved in gathering data, information and facts for the advancement of knowledge, or development of tools and methodologies providing they are eligible according to their country's National Eligibility Requirements (Annex A). Note that the actual eligibility can differ per country.
Please ensure that all researchers in the team are eligible according to their National Eligibility Requirements.

* Only **beneficiaries** located in the countries participating in the JPICH Digital Heritage Call and eligible for the funding organisation specified are eligible to apply, irrespective of their nationality. These are:
    * **Belarus** - National Academy of Sciences of Belarus (NASB)
    * **Cyprus** - Research Promotion Foundation (RPF)
    * **Czech Republic** - Ministry of Education, Youth and Sports (MEYS)
    * **France** - Agence Nationale de la Recherche (ANR)
    * **Norway** - The Research Council of Norway (RCN)
    * **Poland** - Ministry of Culture and National Heritage (MKiDN)
    * **Spain** - Ministerio de Economia, Industria y Competitividad (MINECO)
    * **Sweden** – Swedish National Heritage Board (SHNB/SSC) / Vetenskapsrådet (VR)
    * **The Netherlands** - The Netherlands Organisation for Scientific Research (NWO)
    * **The United Kingdom** - Arts and Humanities Research Council (AHRC)
* Each project consortium must comprise of at least **three** research teams, each from a different country participating in the JPICH Digital Heritage Call and based in an eligible institution. The maximum number of research teams in a project is **five**.
* Each research team member must be based at an eligible institution and be considered eligible for funding by the Partner Organisation of the country where s/he is located. **Please adhere to the National Eligibility Requirements for the country you reside in** (**Annex A**).
* The project consortium must demonstrate sufficient research capacity to achieve the project objectives and the management of the consortium must be outlined and explained.

2.2   Project Structure and roles of Project Partners
* Each project must comprise **at least three eligible Principal Investigators (PIs)**, each based in an eligible institution in a **different** country participating in the JPICH Digital Heritage Call. The application must identify one of the Principal Investigators as the **Project Leader**.
* **The Project Leader (PL)** is responsible for carrying out and managing the project, in addition to her/his project related research. The PL must be a researcher with solid experience of managing collaborative research projects. S/he will be the contact person for the JPICH Digital Heritage Handling Partner throughout the application process and is responsible for communication with the other partners in the project. S/he can only apply as PL on a single application. Finally, the PL is responsible for the academic agenda and coherence of the project as well as for all reporting duties.

- **The Principal Investigators (PIs)** are responsible for leading research activities at her/his institution. The PI is also responsible for the administrative and financial management of funds (if successful) that will be transferred to her/his host institution. Other researchers (senior researchers, post-doctoral researchers) can be part of the PI research **team** – please read the National Eligibility Requirements for each country (**Annex A**). There can be more than one PI per country but only one PI per institution per project. If there is more than one PI from a country, one of them needs to be identified as the national contact point in the proposal.

  An applicant may be involved in a maximum of **two** JPICH Digital Heritage proposals as Principal Investigator (except for applicants based in Spain who can only be involved in one proposal). A PI is only allowed to be involved in a second proposal provided the following conditions are met:
    - the PI needs to inform his/her PLs if s/he is involved in more than one proposal;
    - the total number of hours the PI participates in the submitted proposals must be lower than the number of hours s/he can commit.

2.3 Associate Partners (AP)

- The inclusion of other **stakeholders** as **Associate Partners in a JPICH Digital Heritage project** is strongly encouraged in the JPICH Digital Heritage Call as they can often provide significant added value and valuable insights to the project. They can contribute to a project in an advisory and collaborative capacity to help explore the knowledge transfer/exchange potential and impact of the proposed research. These partners however should not have a leading role in the research activities. Their participation is not eligible for funding unless stated otherwise in National Eligibility Requirements (see Annex A). No CVs should be submitted for Associate Partners.

- In addition, **researchers from non-JPICH Digital Heritage** participating countries can be included in, for example, advisory groups, workshops and so on, and their role can be described in the Description of Work. Their participation is however not eligible for funding unless stated otherwise in the National Eligibility Requirements.

- The contribution of APs to the project should be outlined in the application, and a letter of support from the AP must be included.

2.4 Eligible Costs – Please adhere to all relevant eligibility requirements (Annex A)

- The budget for each research team in the project consortium must be eligible according to the relevant National Eligibility Requirements. This means that a research team based in e.g. France, can only apply for costs eligible according to the ANR Eligibility Requirements and that a research team based in e.g. Cyprus can only apply for costs eligible according to RPF.

- Research teams can apply for funding up to the relevant national project funding budget limit given in the summary of the national eligibility requirements at the end of this call text and in Annex A.

- The requested budgets of each research team in a project consortium must be specified in the relevant **national budget template**. Please specify the total budget requested per research team, the amount of funding requested from the national Funding Organisation and the possible additional funding and the source by which it is provided. Make sure to use the relevant budget template(s) for proposals as provided on the JPI Cultural Heritage website. Note that some countries require the national budget to be provided in the national currency.

- In addition, the project consortium as a whole must fill out the **total budget template in Euros** in which all budgets of the national research teams are aggregated. Additional funding must also be specified.

- A detailed budget justification is required. You are also required to explain the source of any additional funding.

- Eligible costs will generally include direct costs such as employment costs, equipment, travel and meeting costs, consumables, dissemination and knowledge transfer costs. Countries differ in the criteria for eligible costs so please read the **National Eligibility Requirements in Annex A** to verify the eligibility of specific budget items according to the rules of the countries participating in the project.

- The budget must include the cost of at least one European trip per PI to present the project in a JPI Cultural Heritage event, to be held during the course of the project.

- Countries differ in the available support for non-academic/government/industry partners – please

check the National Eligibility Requirements for each country in **Annex A**.

- Recipients of JPICH Digital Heritage funding are encouraged to use Open Access publishing wherever possible (see section 5. Open Access Publishing). If publishing under 'author pays' model is foreseen during the application phase, the related costs should be included in the budget. Costs must be realistic, justified/substantiated and eligible according to the National Eligibility Requirements.

3.   Application Procedures and Requirements

All proposals must be submitted electronically via the JPI Cultural Heritage website. **The deadline for submission is 22 June 2017, 14:00 CEST.** Applications received after the deadline will not be allowed into the evaluation and selection process.

- **All proposals, including the budget, must be submitted in English;**
- **The proposal must be submitted by the Project Leader;**
- **The proposal must consist of one .PDF file (application form) and a (wherever possible one) Excel file containing the budget tables, plus any documents required under national eligibility. The files should not be password-protected and the size of each file should not exceed 10 MB.**

Note that some funding organisations (e.g. the Czech Republic and Spain) require that applicants must also submit the proposal to the relevant national funding organisation(s) (see Annex A for detailed instructions).

3.1   Proposal Structure

All proposals should be structured following the guidelines below. All word limits are inclusive of all text, tables (excluding budget tables), references, diagrams, and pictures.

The proposal application consists of two mandatory documents:
1. The application form, including summary, the Description of Work and associated information (.pdf only).
2. Excel file(s) with basic project information and budget tables.

All files should follow the format prescribed below. No other files are permitted, except for any additional documents required under national eligibility. Guidelines for completing the files and submitting the application are provided below.

The application form for proposals and the obligatory budget templates must be downloaded from the JPI Cultural Heritage website. For instructions on how to submit a proposal via the JPI Cultural Heritage website, please see section 3.2.

1. Application form (.pdf)
The form will ask for:
- basic details such as the names and institutions of the applicants, contact details of the Project Leader, the project title and acronym;
- a publishable summary of the project (Section I);
- the full Description of Work (Section II: parts A-E).

Publishable Project Summary (Section I)
The abstract in the summary should be no more than 300 words and provide:
- a brief context for the proposed research;
- the aims and objectives of the project;
- the relevance to the JPICH Digital Heritage aims and research topics;
- expected outcomes/impacts of the JPICH Digital Heritage project;
- A maximum of **five** free-text keywords.

The summary will be published if the application is successful. Please ensure that no confidential or sensitive information is included. Further, it needs to be written in a way that is understandable to a general audience.

The Description of Work and associated information (Section II)

All pages in this section must be numbered. **An application without a Description of Work will not be accepted.** The Description of Work should be a self-contained description of the proposed research. **It should not exceed the word limits provided below (all limits are inclusive of all text, tables (excluding the budget tables), references, diagrams and pictures).** The minimum font size allowed is 11 (Arial or Times New Roman only). All margins should be at least 15 mm (not including footers or headers).

The Description of Work should be structured as follows:

Part A – Description of Research (5000 words max.)
A1 Concept, and research questions and objectives of the JPICH Digital Heritage project and how it fits the call specification.
A2 Research context and how the proposed project is innovative, timely and important.
A3 Research design and methodology, including interdisciplinary approach.
A4 Work plan, detailed timeline and milestones.
A5 Short bibliography supporting the research case.

Part B – Potential Impact (2500 words max.)
B1 Expected relevance of the project outcomes and its potential value for researchers, non-academic stakeholders and society, including SMEs, heritage owners, public administrations, research partners and local communities. Description of the involvement and contributions of APs (if applicable).
B2 Planned activities and measures to maximise knowledge exchange and transfer, and the dissemination and/or exploitation of transnational JPICH Digital Heritage project results, and management of copyright, intellectual property, ethical issues* and research integrity**. In this section a detailed communication plan specifying the activities to be organised with the various user groups and stakeholders must be included, including communication of academic research results to key decision makers and other public and private stakeholders and to the general public is of particular importance.

Part C – Description of Implementation and management (2500 words max.)
C1 Description of the JPICH Digital Heritage project management structure and procedures.
C2 Description of the relevant expertise and experience of the individual participants (including experience of coordinating research across national boundaries).
C3 Description of the consortium as a whole (including complementarity, balance between disciplines, level of staffing, plans for effective collaboration), including other stakeholders. Active involvement of user groups in developing the research questions and carrying out the project is encouraged.
C4 Allocation and justification of the resources to be committed along with a justification of the distribution of costs across the PIs and of the overall requested budget, including additional external funding (if applicable).

Part D – CVs
Please include CVs in English for the Project Leader and all Principal Investigators (max. one page of A4 each). Each CV may include a bibliography up to 10 relevant publications.

Part E – Letters of Commitment
If applicable, letters of commitment from each of the Associate Partners (max. one side of A4 each, in English). If APs are involved, an electronic copy of the signed and stamped letter of commitment **must** be included. The letter should explain the AP's interest and role in the JPICH Digital Heritage project and make explicit the nature of the AP's commitment to the JPICH Digital Heritage activities. They should either specify the amount of funding they are willing to contribute or specify the costs of their in-kind contribution.

* In accordance with national requirements research teams are responsible for ensuring that <u>ethical issues</u> relating to the research project are identified and brought to the attention of the relevant approval or regulatory body in their respective countries. Ethical issues should be interpreted broadly and may encompass, among other things, relevant codes of practice, the involvement of human participants, tissue or data in research, the use of animals, research that may result in damage to the environment and the use of sensitive economic, social or personal data.

** <u>Research Integrity</u>: When preparing a proposal and carrying out a research project applicants are expected to adhere to rules of good research practice as outlined in The European Code of Conduct for Research Integrity (http://www.allea.org/wp-content/uploads/2017/03/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017-1.pdf). The principles of integrity include, among others, fairness in providing references, giving credit, honesty in communication and impartiality and independence.

2. Budget Tables (.xls or .xlsx)

Please provide details of the budget for the project using the relevant JPICH Digital Heritage budget templates which are provided on the JPI Cultural Heritage website. Additional information, other than requested on the worksheets in the template(s) will not be taken into account.

The budget table file should include:
- The name and affiliation of the PL and PIs, their e-mail addresses and the funding organisations involved;
- The summary budget (overall, requested and additional funding) for the JPICH Digital Heritage project for the whole duration of the project (**Budget Table B**); to be filled out in Euros only;
- The detailed total budget and requested funding for each PI/research team per year (**Budget Table A**); to be filled out in Euros, unless national requirements specify otherwise.

This information should wherever possible be presented in one file. Please note that some countries have specific national budget formats to be used instead of Budget Table A.

3.2 Instructions for submitting a proposal

Proposals to the JPICH Digital Heritage Call must be submitted by the Project Leader via the online system Isaac. This portal (and technical instructions) can be accessed from 8 May onwards via the JPI Cultural Heritage website: http://www.jpi-culturalheritage.eu/. All documents for preparing the proposal are already available on the website (see section 3.1).

4. Assessment procedures and criteria

4.1 Call Timetable

Procedure	Schedule
Launch of the JPICH Digital Heritage Call	24 April 2017
Deadline for submission of proposals	22 June 2017, 14:00 CEST
General Eligibility check	23 – 30 June 2017
National Eligibility checks	30 June – 7 July 2017
Evaluation of eligible proposals by independent external peer reviewers	July – September 2017
Independent International Assessment Panel meeting	Last week of October 2017

Funding decision	Early December 2017
JPICH Digital Heritage projects start	January - May 2018

4.2 The assessment of proposals

All aspects of the proposals will be assessed against **all** the evaluation criteria and applicants should ensure that the information in the Description of Work addresses all the requirements under each of the criteria (see section 4.3).

The assessment of proposals will be undertaken remotely by independent international peer reviewers with expertise in the field(s) of research relevant to the proposal. After the independent experts have carried out a remote evaluation of the proposal, an independent International Assessment Panel will meet to discuss and agree a final score for each proposal, which will determine a ranking list.

The JPICH Digital Heritage Management Group will make the actual funding decision based on the recommendations and ranking list determined by the independent International Assessment Panel. The JPICH Digital Heritage Management Group will ensure the fair and equitable nature of the evaluation and selection process and its compliance with the JPICH Digital Heritage and JPI guidelines.

4.3 Evaluation criteria

Eligible proposals will be assessed against the following, European Commission supported, evaluation criteria:

Criterion		Threshold/ Score
Research excellence – the quality of the transnational project	• Sound concept, and quality of research questions and objectives • Fit to the aims and topics of JPICH Digital Heritage • Progress beyond the state-of-the-art • Quality and effectiveness of the research, methodology and interdisciplinary approach, and associated work plan	3/5
Potential impact	• Likelihood that the outputs and outcomes will be highly valued and used by researchers, non-academic stakeholders and society, including SMEs, heritage owners, public administrations, research partners and local communities. • Appropriateness of measures for the dissemination and/or exploitation of JPICH Digital Heritage project results, and management of intellectual property.	3/5
Quality and efficiency of the implementation and the management	• Appropriateness of the management structure and procedures • Relevant expertise and experience of the individual participants (including experience of coordinating research across national boundaries) • Quality of the consortium as a whole (including complementarity, balance between disciplines, level of staffing, plans for effective collaboration), including other stakeholders • Appropriate allocation and justification of the resources to be committed (budget, staff, equipment)	3/5

Only proposals passing the threshold for each of the evaluation criteria and scoring a minimum of 11 out of 15 points in total can be considered eligible for funding.

5.   Open Access Publishing, Dissemination and Knowledge Transfer/Exchange

5.1   Open Access Publishing

Recipients of a JPICH Digital Heritage grant are encouraged to deposit an electronic copy of each of the published version(s) or final manuscript(s) accepted for publication of a research publication relating to project results published before or after the JPICH Digital Heritage grant final report in an institutional or subject-based repository at the moment of publication. JPICH Digital Heritage grant recipients are required to make their best efforts to ensure that electronic copies become freely and electronically available to anyone through this repository:

1.   either immediately if a research publication is published 'open access', i.e. if an electronic version is also available free of charge via the publisher;

2.   or within six months of publication.

Each publication must also be uploaded to the Heritage Portal at www.heritageportal.eu/.

5.2   Dissemination and Knowledge transfer/Exchange

Knowledge transfer and exchange activities are a crucial dimension to any proposed research project. In addition to the networking that takes place among academic partners and broader dissemination activities aimed at wider academic audiences, projects should also develop links with stakeholders outside the academy in order to maximise the societal benefit of the research. For example, collaborations may include the creative, cultural and heritage sectors, broadcasters, museums, galleries, business, the public sector, voluntary, community and charitable organisations, policy makers and practitioners. Collaborations should be meaningful for all partners involved and enable joint learning throughout the duration of the project and beyond. Public engagement activities may also be included, where appropriate, to promote a wide understanding of the nature and impact of the research.

Annex A – National Eligibility Requirements

Summary of national budgets and contact persons

Country	Available Budget per country	Maximum amount that can be requested, per project	National Contact Details	National Eligibility Requirements, see page(s):
Belarus	€ 150,000	€ 100,000	NASB, Vitsiaz Siarhei vit@history.by	12
Cyprus	€ 400,000	€ 175,000 / € 200,000. See Annex A for details.	RPF, Maria Andreou-Ieridou mandreou@research.org.cy	13-14
Czech Republic	€ 250,000	-	Ministry of Education, Youth and Sports, Daniel Hanspach Daniel.hanspach@msmt.cz	15-16
France	€ 750,000	€ 250,000	ANR, Xavier ENGELS xavier.engels@agencerecherche.fr	17
Norway	€ 200,000	€ 100,000	RCN, Solbjørg Rauset sol@rcn.no RCN, Eli Ragna Tærum et@rcn.no	18
Poland	€ 70,000	€ 70,000	NIMOZ, Aneta Budzałek, abudzalek@nimoz.pl Radosław Brudnicki, rbrudnicki@nimoz.pl	19-20
Spain	€ 300,000	€ 75,000 per proposal and legal entity. € 150,000 per proposal. See Annex A for details.	MINECO, Dr. Emilio Cano (Scientific issues) Leonor Gómez (Administrative and technical issues) jpich@mineco.es	21-22
Sweden	€ 600,000	€ 100,000 per year	Swedish National Heritage Board, Christina Fredengren, Christina.fredengren@raa.se Jan Turtinen, jan.turtinen@raa.se	23
The Netherlands	€ 900,000	€ 250,000	NWO, Arnold Lubbers JPICH-DigitalHeritage@nwo.nl	24-25
United Kingdom	€ 900,000	€ 250,000 fEC	AHRC, Thomas Booker, t.booker@ahrc.ac.uk Karen Buchanan, k.buchanan@ahrc.ac.uk	26-27

NASB Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in BELARUS

Country: BELARUS

Organisation: NATIONAL ACADEMY OF SCIENCES OF BELARUS

Who can apply?

Organizations of the National Academy of Sciences of Belarus

What are the eligible costs for researchers in your country?

Funding from National Research Programmes, have been managed by National Academy of Sciences of Belarus (personal costs, travels – direct costs, indirect costs, taxis)

CONTACT:

VITSIAZ SIARHEI

Vice-Director of the Center for Belarussian Culture, Language and Literature Research of the National Academy of Sciences of Belarus

1, Surganova str., bd. 2, 220072, Minsk, Belarus

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www.nasb.gov.by

Research Promotion Foundation Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in Cyprus

Country: Cyprus

Organisation: Research Promotion Foundation (RPF)

Who can apply?

Beneficiaries
The Host Organisation (HO) and the Partner Organisation(s) (PA) of a project could be Research Organisations, Enterprises and Other Organisations, as specified in the Work Programme RESTART 2016-2020 located permanently in the areas under the control of the Republic of Cyprus. Each project proposal may include up to three partners from Cyprus.

Conditions for participation and topics supported can be found in the Work Programme RESTART 2016-2020 and the National Call for Proposals.

What are the eligible costs for researchers in your country?

Maximum budget
Up to 175.000 Euros per project for the Cypriot Consortium (up to 200.000 Euros per project for the Cypriot Consortium in case the Project Leader is a Cypriot organisation). The total budget available for this Call is 400.000 Euros.

Duration of the project
12-36 months (Minimum duration 12 months)

Regulations and Conditions of Funding
  ➢ A Consortium Agreement must be submitted before signing the contract with RPF.

Types of Research and Development Activities
The types of Research and Development Activities supported include Fundamental Research and/or Industrial Research and/or Experimental Development.

Eligible Expenses
The eligible cost categories for the present Call are:
  ➢ Personnel Costs
  ➢ Instruments and Equipment Costs
  ➢ Costs for External Services (up to 10% of the total project budget in accordance to the Project Contract and up to 40% of the budget of the Organisation responsible for the cost)
  ➢ Foreign Travel
  ➢ Consumables
  ➢ Other Specific Costs
  ➢ Overheads

More information regarding the eligible expenses as well as the national rules for participation is available at the National Call for Proposals and the Work Programme RESTART 2016-2020 which are available on https://iris.research.org.cy/ - /on, the Coordinator of the Cypriot Consortium of every Transnational Proposal should submit the corresponding Proposal to the IRIS Portal (https://iris.research.org.cy) of the Research Promotion Foundation, the latest by 13:00 of the following working day from the relevant deadline of the Transnational Call.

CONTACT:

Maria Andreou-Ieridou
Scientific Officer
National Research Programmes Unit
Research Promotion Foundation
P.O.BOX. 23422, 1683 Nicosia, Cyprus
Tel: +357-22205063
Fax: +357-22205001
Email: mandreou@research.org.cy
Webpage: www.research.org.cy

The Ministry of Education, Youth and Sports Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in the Czech Republic

Country: Czech Republic

Organisation: Ministry of Education, Youth and Sports

General information

The national funding authority of the Czech Republic responsible for ensuring participation of the Czech entities in the present Call launched within the framework of the Joint Programming Initiative "Cultural Heritage" (JPICH) is the **Ministry of Education, Youth and Sports** – Department of Research and Development, Unit for European Research Area.

Eligible partners

The participants from the Czech Republic in the projects´ consortia must meet the criteria of **research and knowledge-dissemination organisation** (hereinafter referred to as the "research organisation") in accordance with the [Framework for State Aid for Research and Development and Innovation (2014/C 198/03)](http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich). These might be public universities, public research institutes and/or another entities classified as research organisations.

It is obligatory that the Czech participants involved in the projects´ consortia prove compliance with the eligibility criteria and fulfilment of the conditions set by **§ 18 of the Act No. 130/2002 Coll. on Support of Research, Experimental Development and Innovation from Public Funds** and on Amendment to Some Related Acts by means of a **Statutory Declaration**. The required procedure is described and the Statutory Declaration template is available on the websites of the Ministry of Education, Youth and Sports: http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich.

Eligible costs

Eligible costs for a Czech participant involved in a project consortium are defined by **§ 2 of the Act No. 130/2002 Coll. on Support of Research, Experimental Development and Innovation from Public Funds** and on Amendment to Some Related Acts. The maximum indirect costs set for the present call are **25 % (flat rate)** of direct costs without the sub-contracting.

The **aid intensity** for activities carried out by a research organisation might be at the level of **100 %** provided that the research organisation complies entirely with requirements stipulated by the Article 2.1.1 "Public funding of non-economic activities" of the [Framework for State Aid for Research and Development and Innovation (2014/C 198/03)](http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich) and proves it by means of the above-mentioned **Statutory Declaration**.

Should the above-stated criteria not be fulfilled by the Czech participant, funding rates will be adjusted appropriately by the Ministry of Education, Youth and Sports and will reach the level of **100 % for fundamental/basic research** activities, **50 % for applied research** activities and **25 % for experimental development** activities.

Each Czech participant in a project consortium is requested to specify the costs related to the envisaged R&D activities in detail by using the national **Eligible Costs Specification** template available on websites of the Ministry of Education, Youth and Sports: http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich.

Eligibility confirmation

All of the requested documentation (i.e. **Statutory Declaration and Eligible Costs Specification**) shall be sent by each Czech participant in a project consortium to the Ministry of Education, Youth and Sports no later than **22nd June 2017** both by electronic correspondence and post.

The **electronic version** of requested documentation shall be sent to the address of electronic correspondence Daniel.Hanspach@msmt.cz.

One **signed and stamped hard copy** (by the statutory representative of research organisation) of requested documentation shall be submitted as well following the instructions stipulated on websites of the Ministry of Education, Youth and Sports: http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich.

Contact person

Mr. Daniel Hanšpach
Ministry of Education, Youth and Sports
Department of Research and Development
Karmelitská 529/5
118 12 Prague 1
Czech Republic
Tel: +420 234 811 360
Email: Daniel.Hanspach@msmt.cz
www.msmt.cz

ANR Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in France

County: France

Organisation: Agence Nationale de la Recherche

Who can apply?

Researchers based at organizations eligible to ANR funding under the provisions of the ANR's *Règlement financier* (*Cf*. http://www.agence-nationale-recherche.fr/RF)

What are the eligible costs for researchers in your country?

Standard national rules apply, including for overheads. Staff costs, travel costs, outsourcing, investment costs and other costs are eligible under the provisions of the ANR's *Règlement financier* (*Cf*. http://www.agence-nationale-recherche.fr/RF)

CONTACT:

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Agence Nationale de la Recherche (ANR)
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The Research Council of Norway (RCN) - Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in Norway

Country:	Norway
Organisation:	The Research Council of Norway (RCN)
Who can apply?	Eligible Research Institutions**:** See more about general application requirements: Researcher project Eligible Applicants: The project manager should have completed a doctoral degree or have corresponding qualifications.
What are the eligible costs for researchers in your country?	Collaborative Research Project (Researchers project), see more about payroll and indirect expenses, rates for fellowship grants: Researcher project
Available budget from Norway:	200 000 Euro
Maximum amount that can be requested, per project:	Within a single project proposal the maximum Norwegian contribution can be up to 100 000 Euros
Additional general criteria:	
CONTACT:	Solbjørg Rauset, RCN, sol@rcn.no Eli Ragna Tærum, RCN et@rcn.no

Country: Poland

Organisation Name: Ministry of Culture and National Heritage (MKiDN)

Implementing agency: National Institute for Museums and Public Collections (NIMOZ)

Who can apply?

Collaborative Research Project (CRP) Proposals may only be submitted by:
a) state cultural institutions for which Minister of Culture and National Heritage is the organiser
b) cultural institutions of self-governments
c) state archives
d) public (state) Academies of Fine Arts, Theater, Film and Music
e) non-governmental organisations

above entities listed from „a" to „e" can create consortium with public (state) Higher Educational Institutions, Institutes of Polish Academy of Sciences or (state) Research Institutes in order to implement the project.

The MKiDN has adopted this procedure with a view to encouraging co-operation between cultural heritage and research institutions. Direct application of research institutions is not possible due to legal constrains.

What are the eligible costs for researchers in your country?

Maximum MKiDN contribution per project is 70,000 EUR.

Eligible cost are:
a) personnel cost,
b) equipment,
c) other (materials, travel, dissemination activity)
d) subcontracting (research services, max. 50% of the project total budget)

Links to further information or documents:
http://nimoz.pl/pl/jhep/digital-heritage-call

Contact:
For MKiDN as DIGITAL HERITAGE CALL Beneficiary:

Paulina Florjanowicz
Director Department of Cultural Heritage
Ministry of Culture and National Heritage
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00-071 Warszawa
POLAND

For NIMOZ as DIGITAL HERITAGE CALL National Contact Point:

National Institute for Museums and Public Collections
ul. Goraszewska 7
02-910 Warszawa
POLAND

- Aneta Budzałek
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  mobile +48-601-999-336

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MINISTERIO DE
ECONOMÍA, INDUSTRIA
Y COMPETITIVIDAD

Ministry of Economy, Industry and Competitiveness Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in Spain

Country: Spain

Organisation: Ministry of Economy, Industry and Competitiveness – through the State Agency for Research

Who can apply?

The funding programme will be *Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad, Plan Estatal de Investigación Científica y Técnica y de Innovación 2013-2016*. *Link to Plan Estatal*

The instrument for funding the Spanish groups will be the Spanish Call on International Joint Programming Actions 2017 or equivalent (*Acciones de Programación Conjunta Internacional 2017 o equivalente*). Only as a reference, the beneficiaries are advised to read the call. *APCIN 2016.* The Spanish legal entities granted are obliged by the regulations established in this APCIN call (or equivalent) and by the funding limits specified below.

Call will be managed by the *Subdivisión de Programas Científico-Técnicos Transversales, Fortalecimiento y Excelencia*

The **eligible entities** for the Ministry of Economy, Industry and Competitiveness funding are:

Non-profit research organizations according to the APCIN call 2017 or equivalent *(Acciones de Programación Conjunta Internacional 2017 o equivalente).* Although private enterprises are not be funded through the APCIN call, the Spanish industrial sector is welcome to participate in the transnational consortia using their own funds or funds from other national funding agencies (CDTI) or regional funding agencies.

Final rules on eligibility will be defined in the APCIN 2017 call (or equivalent), to be published here.

Spanish Principal Investigators (*Spanish group leaders*) **must be** eligible according to the APCIN 2017 call or equivalent and must have experience as investigators in projects funded by the *Plan Nacional I+D+i 2008-2011,* the *Plan Estatal I+D+i 2013-2016*, ERC Grants, European Framework Programmes or other relevant international programmes.

Not allowed:
- Principal Investigators *(group leaders)* are not allowed to apply for funding in more than one proposal of this JPI CH call.

- <u>Principal Investigators</u> *(group leaders)* are not allowed to apply for funding in more than one proposal in the APCIN 2017 call or equivalent. <u>This must be taken into account when participating in different JPIs, ERA-Nets or other international initiatives.</u>

- <u>Principal Investigators</u> *(group leaders)* have to remain unchanged between the proposal and the National APCIN 2017 call or equivalent.

- <u>Important</u>: <u>Principal Investigators</u> *(group leaders)* who obtained funding in the APCIN 2016 call are not allowed to apply neither in APCIN 2017 or equivalent nor in this transnational JPI CH call.

The Ministry of Economy, Industry and Competitiveness will avoid double funding (overlapping with other EU or National funding), and will not grant projects or parts of projects already funded.

What are the eligible costs for researchers in your country?

- Personnel costs for temporary employment contracts (scholarships are not eligible).
- Current costs, small scientific equipment, disposable materials, travelling expenses and other costs that can be justified as necessary to carry out the proposed activities.
- <u>Indirect costs (overheads) **are not eligible** for funding in the APCIN call.</u>

<u>The following funding limits are considered eligibility criteria. Proposals not respecting these limits can be declared ineligible.</u>
The maximum amount of funding is 75,000 € per proposal and legal entity (additional 25,000 € if the Spanish group leader is the coordinator of the international consortium).

When two Spanish legal entities participate in the same proposal, the total funding of the Spanish part should not exceed 150,000 € per proposal (including the additional 25,000 € if the coordinator of the international consortium is based in Spain).

Centres formed by different Spanish legal entities will be considered as one unique entity, and thus the maximum funding should not exceed 75,000 € per proposal (for example, mixed centres).

The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of the industrial sector and the financial resources available.

CONTACT:

Dr. Emilio Cano (Scientific issues)
Leonor Gómez (Administrative and technical issues)
Telephone: (+34) 916037269
Contact email: jpich@mineco.es

Swedish National Heritage Board/Swedish Research Council
Eligibility Requirements for JPI CH DIGITAL HERITAGE applicants based in Sweden

Country: Sweden

Organisation: Swedish National Heritage Board/Swedish Research Council

Who can apply?

Grants can be applied for by researchers with a PhD or higher at establishments of higher education research institutes or within the heritage sector. One necessary qualification for the award of grants is for at least two different institutions or disciplines to submit a joint application, but with one of them acting as applicant. For these purposes, institution includes both university departments and institutions in the heritage sector. Disciplines are branches of science/scholarship or specialised fields. The NHB has adopted this procedure with a view to encouraging cross- and multi-disciplinary co-operation between different institutions and sectors. Great importance will be attached to the findings being disseminated within the NHB, the heritage sector and the universities.

What are the eligible costs for researchers in your country?
We envisage funding 1-2 projects, where the maximum amount per project is 100 000 EUR per year.

Eligible costs are salaries to carry out the research, expenses to undertake the research such as fieldwork etc and OH-Costs (however, as purchase of books, computer equipment etc is understood to be funded by OH, such cost cannot be applied outside of this). In the SNHB system publication costs are not eligible, but are applied for separately when they arise).

CONTACT:

Christina Fredengren: christina.fredengren(at)raa.se

Jan Turtinen: jan.turtinen(at)raa.se

NWO Eligibility Requirements for JPI CH Digital Heritage applicants based in the Netherlands

Country: The Netherlands

Organisation: Netherlands Organisation for Scientific Research

Who can apply?

Senior researchers in the Humanities who are employed at Dutch universities or NWO and KNAW institutes may participate in a JPICH Digital Heritage project consortium as Project Leader or as Principal Investigator. Note that the employment can be a tenured appointment, or a temporary appointment for the duration of the application process and the research project. Article 1.1 of the NWO Regulation on Granting 2015 states from which Dutch organizations a funding proposal to NWO can be submitted.

Researchers not formally affiliated to a research institute recognised by NWO ("hogescholen", TNO, Dutch Cultural Heritage Agency, museums) may be part of a JPICH Digital Heritage consortium but cannot function as formal Project Leader or Principal Investigator.

Stakeholder involvement

It is strongly encouraged to include relevant stakeholders in the JPICH Digital Heritage consortium. Stakeholders are those public or private partners relevant to setting up effective consortia targeting any of the priority themes for this call. The personnel costs of these associate partners (APs) are not eligible for funding under this call; however material costs as specified below are eligible.

Eligible costs for researchers in the Netherlands

The total Dutch budget available for the JPICH Digital Heritage call is € 900,000. The maximum funding per project which can be requested from NWO for the Dutch element of a consortium is € 250,000. If the total Dutch project budget exceeds € 250,000, (institutional or third-party) co-financing must be committed at the time of submitting the application by including signed commitment letter(s) in the application (Part E).

All budget items must be specified and justified.

Eligible **personnel costs** (maximum project duration 3 years) are:

- Temporary academic personnel (postdoc, assistant researcher). The personnel costs will be funded in accordance with the most recent version of the VSNU contract *Agreement for Funding Scientific Research* (VSNU contract 1-7-2016):
  - Postdoc (1.0 FTE for 3 years € 207,117). NB: only postdoc appointments with a minimum of 0.5 FTE and a duration of at least one year are eligible for funding. A benchfee of € 5,000 may be requested for participation in international conferences and/or summer schools. In the budget table, please add the benchfee to the personnel cost and fill out the total amount for the position.
  - In the case of an assistant researcher the budget requested will be assessed against experience and the type of activities; most often that will mean using the "NWP-HBO" salary tables in the same VSNU contract.

- Temporary non-academic personnel. In the case of non-academic personnel the budget requested will be assessed against experience and the type of activities. The personnel costs will be funded in accordance with the most recent version of the VSNU contract *Agreement for Funding Scientific Research*; most often that will mean using the "NWP-HBO" salary tables in the same VSNU contract.
- For senior permanent staff a Replacement Grant may be applied for. Replacement grants are based on standard amounts (irrespective of the personnel cost for the permanent staff involved). The maximum amount that may be requested for the entire research project is €50,000 for an exemption of 0.5 FTE for a duration of 24 months. Lesser exemptions will be calculated proportionally. For example, the maximum that may be requested for an exemption corresponding to 0.5 FTE for a duration of 12 months is €25,000. The maximum Replacement Grant may be distributed over up to three persons.

Eligible **material costs** (up to a maximum of € 50,000) are:

- Costs for organizing project meetings and workshops (venue, travel and accommodation and subsistence costs). The material costs also include all costs pertaining to the project meetings for all consortium members.
- Costs for knowledge exchange and valorisation activities.
- Joint publications costs.
- Other material costs (contact NWO to check eligibility of proposed material costs).

Non-eligible costs

Note that in accordance with the NWO-VSNU agreement costs for consumables, i.e. computers, laptops, standard software and other costs that belong to the standard infrastructure of universities, research institutes, studios or labs (e.g. accommodation, books) are not eligible for funding. General costs for project management and coordination are also not eligible for funding. Overhead costs are not eligible.

Links to further information or documents:

- The most recent versions of the VSNU contract specifying eligible personnel costs: http://www.nwo.nl/financiering/hoe-werkt-dat/salaristabellen
- Link to the JPICH Digital Heritage Call: http://www.jpi-culturalheritage.eu/
- Link to NWO Social Sciences and Humanities: http://www.nwo.nl/en/about-nwo/organisation/nwo-domains/sgw

Contact:

Netherlands Organisation for Scientific Research (NWO)
Social Sciences and Humanities
PO Box 93461
NL-2509 AL The Hague

Dr. Arnold Lubbers
JPICH-DigitalHeritage@NWO.NL
+31 70 349 4525

AHRC Eligibility Requirements for JPI CH Digital Heritage applicants based in UK

Country: United Kingdom

Organisation: Arts and Humanities Research Council

Who can apply?

Organisations: Proposals may only be submitted by Research Organisations who are eligible to apply to the AHRC. These organisations are:

> • Higher Education Institutions (HEI) that are directly funded for research by HEFCE, DEL, HEFCW and SFC

> • Independent Research Organisations that have received recognition to apply to the Research Councils

> • Research Council Institutes

Remit for UK Components: Whilst inter-disciplinary applications are welcomed, proposals must fall primarily within the remit of the AHRC, drawing significantly on arts and/or humanities research literatures, approaches and expertise. Proposals which interface with other Research Council remits or emerge from cross-disciplinary fields such as digital humanities, digital design and heritage science, will be welcomed provided that the arts and humanities contribution to their inter-disciplinary approach is made clear in proposals. Further details on the subjects which fall within the AHRC's remit can be found in the AHRC Research Funding Guide. The UK component of proposals will be deemed ineligible for this call if it falls largely outside the remit of the AHRC.

Project Leaders (PL) and Principal Investigators (PI): To be eligible, the Investigator must be actively engaged in postdoctoral research and be of postdoctoral standing. This means that they either have a doctorate or can demonstrate in the application that they have equivalent research experience and/or training.

The Project Leader or Investigator must have a level of skills, knowledge and experience appropriate to the nature of the proposed project, including intellectual leadership of the project (or aspects of the project).

Project Leaders and Investigators from the UK must adhere to contractual requirements of AHRC Principal Investigators, please consult Section 3 of the AHRC Research Funding Guide for further information.

Eligible costs for UK researchers

- The maximum budget for the UK element of a project is 250,000 EUROS (fEC). The UK elements of projects must be costed on the basis of the full economic costs (fEC) of the research, and 80% of these costs can be claimed. **Only the 80% fEC should be entered onto the budget tables.** You should however, keep a record of the 100% fEC budget and headings for your records and audit purposes

- In order to cost the proposal accurately it is advised that applicants should calculate their budget using the directly allocated, directly incurred and indirect headings as a starting point

- Individual items of equipment that cost more than £10,000 fEC (or equivalent in Euros) cannot be included

- The budget must be in Euros. There is no defined exchange rate for this call and you will not be required to state one in the application

- The UK element of the project cannot include Postgraduate Studentships

For full guidance on costings see Section 2 on Costs in the AHRC Research Funding Guide.

CONTACT:

Arts and Humanities Research Council
Polaris House, North Star Avenue, Swindon, SN2 1FL

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Mrs Karen Buchanan
Tel: +44 (0)1793 416032
E-mail address: k.buchanan@ahrc.ac.uk

JPICH Digital Heritage

Application Template for Proposals

> *Note:*
> *Your application must follow the structure as specified below. The document should be written in English. All pages must be numbered and each page should contain the project acronym. The minimum font size allowed is 11. All margins should be at least 15 mm (not including footers or headers). Incomplete proposals will not be evaluated!*

Project Title	
Acronym	Min. 3 characters; please also insert in the footer
Project Leader (PL = PI 1)	Full name Email address Institution City Country
Principal Investigator 2 (PI 2)	Full name Email address Institution City Country
Principal Investigator 3 (PI 3)	Full name Email address Institution City Country
Principal Investigator 4, 5 (if applicable)	Full name, email address, institution, city, country Please add rows if applicable
Listing of all Associate Partners (APs)	For each AssociatePartner please mention: Full Name AP, City, Country, Name Contact Person AP1: AP2 …

Section I: Publishable Project Summary

Please provide the project summary here (max. 300 words), and (max.) <u>five</u> free-text key words.

Section II: Description of Work and associated information

All word counts are inclusive of all text, tables (excluding the budget tables), references, diagrams, and pictures.

Part A
Description of Research – max. 5000 words
(Please refer to the Call for Proposals for further instructions)

Part B
Potential Impact – max. 2500 words
(Please refer to the Call for Proposals for further instructions)

Part C
Description of Implementation and management – max. 2500 words, not counting the budget tables and their justification
(Please refer to the Call for Proposals for further instructions.
C4: After filling out the Excel budget template, the tables should be copied from the template and pasted here. The justification of costs should be added here under the tables.)

Part D
CVs
A short CV, in English, of the Project Leader and each Principal Investigator (PI). Each CV max. 1 page A4.

Part E
Letters of commitment
An electronic copy of the signed and stamped statements from the host institutions of each PI, incl. the Project Leader (1 page max., preferably in English).

An electronic copy of the signed and stamped letter of commitment from the Associate Partner(s) (1 page max., preferably in English).

Please check the Call for Proposals, the relevant National Eligibility Requirements (Annex A), and FAQs for further instructions!

Checklist JPICH Digital Heritage Proposal

In submitting the proposal, the PL confirms that:
- the application is complete, consisting of:
    - **one** PDF document which contains all requested elements: cover page, sections I (summary) and II (parts A-E: full description of work, CVs and Letters of Commitment);
    - an Excel document which contains:
        - the basic project information;
        - summary budget (budget table B);
        - detailed total and requested budget for each PI (budget tables A);
    - (if applicable) additional documents required under specific national requirements.
- the PL is involved in one JPICH Digital Heritage proposal only;
- all PIs are eligible according to all relevant JPICH DH eligibility requirements;
- all budget items are eligible according to all relevant JPICH DH eligibility requirements;
- the information in the application is correct and in accordance with all relevant JPICH DH guidelines and eligibility requirements (in case of doubts, please contact the relevant JPICH DH national contact point(s) well before the submission deadline);
- all the consortium members will adhere to rules of good research practice as outlined in The European Code of Conduct for Research Integrity (http://www.allea.org/wp-content/uploads/2017/03/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017-1.pdf). The principles of integrity include, among others, fairness in providing references, giving credit, honesty in communication and impartiality and independence;
- no aspects of the proposed project are financed from any other domestic or foreign source or have already been implemented;
- all the necessary permits and approvals are in place at the start of the project e.g. regarding ethical review.

JPICH Digital Heritage

After filling out the fields below

Proposal title:
Acronym:

Project Leader (PL = PI1):
Email address PI1:
Institution PI1:
Country PI1:
Funding organization PI1:

PI2:
Email address PI2:
Institution PI2:
Country PI2:
Funding organization PI2:

PI3:
Email address PI3:
Institution PI3:
Country PI3:
Funding organization PI3:

PI4 *(if applicable)* **:**
Email address PI4:
Institution PI4:
Country PI4:
Funding organization PI4:

PI5 *(if applicable)* **:**
Email address PI5:
Institution PI5:
Country PI5:
Funding organization PI5:

Project information
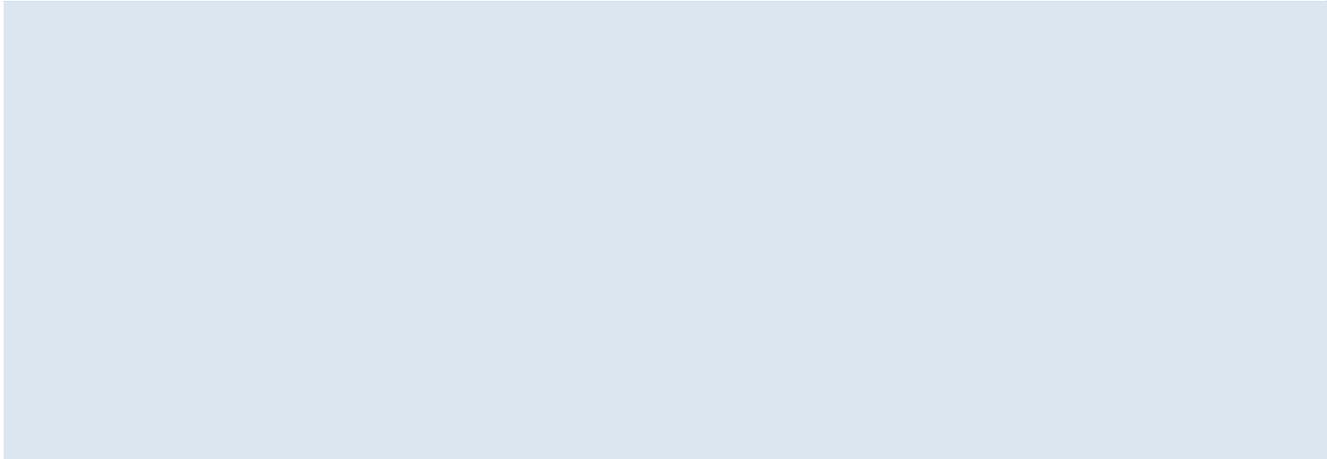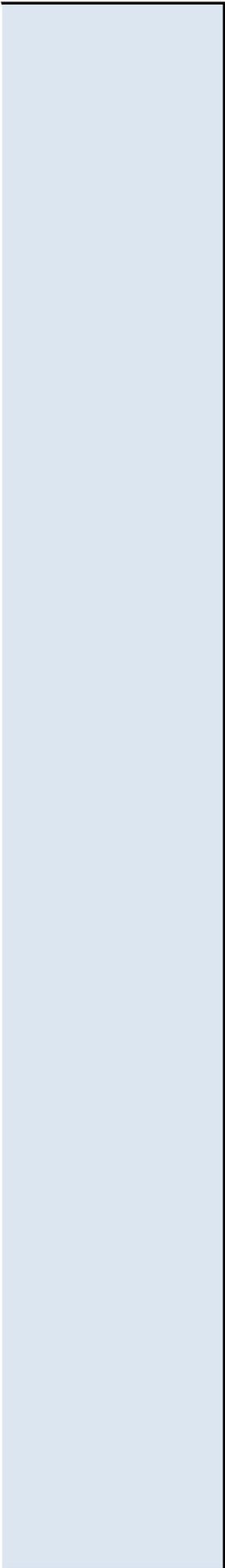
JPI Cultural Heritage (JPICH) Digital Heritage Call

Frequently Asked Questions (FAQ) and Glossary

Please ensure you have read the **JPICH Digital Heritage Call for Proposals** including the **National Eligibility Requirements (Annex A)** before preparing your application.

Version 1.2, dated 20 June 2017

30 May	p. 5: Clarification Swedish eligibility requirements
20 June	p. 2: Added: Institutional letters of commitment

What type of projects can be supported under the Digital Heritage Call? This JPICH DIGITAL HERITAGE Call is designed to support the development of new, research-based knowledge on cultural heritage and so to meet societal challenges and contribute to the development of society. The call aims to fund excellent collaborative, transnational, interdisciplinary, innovative research projects focused on **Digital Heritage**.

Which countries are participating in the Digital Heritage Call?
Belarus, Cyprus, Czech Republic, France, Norway, Poland, Spain, Sweden, The Netherlands, the United Kingdom. A list of national contact points – who should be contacted for questions about national eligibility requirements – can be found in the main **JPICH Digital Heritage Call for Proposals**.

What character/size/duration must a Digital Heritage project have?
- be collaborative (involve research teams from at least three different Digital Heritage countries);
- may include any type of researcher that is in accordance with the national eligibility requirements for the relevant country, but the type of researcher must be justified;
- have a maximum duration of 3 years (36 months);
- must be carried out by a balanced and appropriate consortium, but the distribution of funding across countries may be uneven;
- may involve research, researcher training, travel, knowledge transfer/exchange activities as well as knowledge dissemination.

Can a 'team' for a particular country consist of one person?

It depends. You should check the National Eligibility Requirements for your country and if it is not included there, please contact the national contact person before applying.

Can I submit more than one application?

Project Leaders submit the application on the part of all partners (Principal Investigators) of the Digital Heritage Project. The Project Leader may act as Project Leader only for one proposal to the Digital Heritage Call.

A Principal Investigator is allowed to be involved in a maximum of two JPICH Digital Heritage proposals (except for applicants based in Spain who can only participate in one proposal), provided the following conditions are met:

- the PI needs to inform his/her PLs if s/he is involved in more than one proposal;
- the total number of hours the PI participates in the submitted proposals must be lower than the number of hours s/he can commit;
- it meets the eligibility requirements of their country.

Please carefully read the National Eligibility Requirements and contact your national contact point well before the submission deadline in case of doubt.

Can there only be one PI per institution for the Digital Heritage Call?

Yes. There can be only one PI per institution per project which means that you cannot have two PIs from the same institution listed on the same project. Other researchers (senior researchers, post-doctoral researchers) can be part of the PI Project team – please read the National Eligibility Requirements for each country which is included in the JPICH Digital Heritage Call for Proposals.

Can there only be one PI per country for the Digital Heritage Call?

There can be more than one PI per country (but only one PI per institution per project). If there is more than one PI from a country, one of them needs to be identified as the national contact point in the proposal template. If this is not clear, the Handling Partner will consider the first person named as national contact point. Communication from the Handling Partner or the Digital Heritage partners may be sent to this contact point, who will be responsible for distributing the information to the other partners in the country.

Do I have to have an agreement with my national funding organisation before I can submit a Digital Heritage proposal?

Please read the National Eligibility Requirements available in the **Annex A** of the **JPICH Digital Heritage Call for Proposals**. You may not have to have agreement but your application must follow your national eligibility rules in addition to the general principles and requirements described in the call. Note that some funding organisations require that applicants must also submit the proposal to the relevant national funding organisation(s). You are encouraged to contact your respective national funding organisations in order to clarify some points if needed (see contact persons listed in the **JPICH Digital Heritage Call for Proposals**).

Where should institutional letters of commitment be included?

In general, national funding agencies require letters of commitment by the PI's institutions before a project can be funded. Please check the relevant national eligibility requirements and contact the national contact point(s) if further information is needed with regard to these letters.

Letters of commitment should be included in the proposal in part E, both the obligatory commitment letters by APs (if participating in the application), and the commitment letters by

PI host institutions. However, as there is no general requirement in the JPICH Digital Heritage Call for Proposals with respect to institutional letters of commitment, applicants may be asked to submit these letters after the submission deadline by either the JPICH DH Handling Partner or the relevant national funding body.

How do I submit a proposal?

Proposals must be submitted via the JPI Cultural Heritage website, which will re-direct to the online system 'Isaac' for the actual submission. The link to the online application form is available on the **JPI Cultural Heritage website** (www.jpi-culturalheritage.eu). Applicants should follow the proposal structure as indicated in the **JPICH Digital Heritage Call for Proposals**.

What if I have problems using the online submission system?

For technical support, please email the NWO Isaac helpdesk isaac.helpdesk@nwo.nl. If you have general questions about a project proposal, please email the NWO (Handling Partner for this call) at JPICH-DigitalHeritage@nwo.nl.

Is there a specific format that a Digital Heritage proposal should have?
Yes. A proposal must be written in **English**, should follow the structure as outlined in the **JPICH Digital Heritage Call for Proposals,** and can only be submitted through the online submission system via the **JPI Cultural Heritage website** (www.jpi-culturalheritage.eu).

Do the word limits include diagrams, pictures, references and footnotes?

Yes, these should all be included within the word limits.

What language should I use in the application forms?
The entire proposal (application form and budget tables) must be written in English.

What information should I include in the template under PI no. and PI short name?
The PI no. should correspond to the number given to the team of that PI in the proposal (e.g. PI no. 1, 2, 3 corresponds to team/partner no. 1, 2, 3; the Project Leader must be numbered PI1). The PI short name is the name of the person who is the Project Leader/Principle Investigator.

What happens if I go over the word limits or forget to attach the Description of Work (and associated information)?
There will not be sufficient time for the Digital Heritage partners to return applications for amendment or ask for clarification of particular points. If any part of the application is declared ineligible during the eligibility checks, the whole project proposal could be deemed ineligible. Ineligible proposals will be rejected and will not proceed into the evaluation and selection process.

What does a budget of a Digital Heritage proposal have to include?
Eligible costs would generally include direct costs such as employment costs (salary costs for PL, PIs, and other Project Members, e.g. Ph.D. students, researchers, etc., administrative personnel), equipment, travel and meeting costs, consumables, dissemination and knowledge transfer costs, and sometimes also indirect costs (or eligible overheads). Please read underline carefully and follow the JPICH Digital Heritage Call for Proposals which includes the **National Eligibility Requirements (Annex A)**, to verify the eligibility of specific budget items according to the rules of your national funding organisation. In case of doubt, please get in touch with the relevant agency for your country.
NB: please use the relevant budget template(s) for proposals as provided on the JPI Cultural Heritage website.

Is there a standard calculation for overhead costs?

No. You should check the National Eligibility Requirements for your country to see what, if any, overhead costs can be charged for your team.

The guidelines say I have to paste the budget tables (Excel file) also into the application form (pdf). Why?

The budgets provided in the Excel table are for the Digital Heritage partners to use when checking eligibility of items and for calculating the available budget. The reviewers will only be sent the main application form but will also need to see the budgets, which is why the information in the Excel file needs to be pasted into the main application form.

Are the maximum amounts given in Annex A per research team and/or per country?

As a general rule, the budget limits in the table are the maximum national amounts which can be requested by research teams from that country. So if, for example, three out of the five research teams in a project proposal are based in The Netherlands, they can only jointly apply for a total of 250,000 EUR. If only one research team in a project is based in The Netherlands, the same applies and they can apply for up to 250,000 EUR. Exceptions and further instructions are detailed in the National Eligibility Requirements.

Can funding be distributed disproportionately among the project partners?

The funding among the Digital Heritage project partners can be different. The differences may be due to the different national eligibility rules (e.g. regarding the overheads) but also due to the division of work. It is advisable to think about the research questions first and what can be delivered across the **entire** consortium and then prepare the budget accordingly. Variation in budgets is expected and it may be worth emphasising to all your potential partners that you all need to consider more actively the amount of time being committed.

What currency should I use when describing the budgets?

The estimated total budget and requested funding (budget tables B) must be given in Euros only. Budget table A (total and requested budget per PI/national research team) must be provided in the currency as required by the relevant funding organisation.

How will Digital Heritage proposals be assessed?

The assessment of proposals will be undertaken by independent international peer reviewers with expertise in the field(s) of research relevant to the proposal. After the independent experts have carried out a remote evaluation of the proposal, an international assessment panel will meet to discuss and agree the final scores for each proposal, which will determine a ranking list. The Digital Heritage Management Group will ensure the fair and equitable nature of the evaluation and selection process and its compliance with the Digital Heritage guidelines.

Who are the Digital Heritage Management Group?

The Digital Heritage Management Group is the ultimate decision-making body for the JPICH Digital Heritage call. It consists of one representative from each participating organisation in the Digital Heritage Call.

How long is the selection process?

Applications must be submitted by **22 June 2017, 14:00 CEST**. The evaluation and ranking of proposals will occur in October 2017 and the funding decisions are expected to be announced in December 2017. Projects should aim to start from January 2018, but must start within 6 months after the funding decision. The latest starting date is 1 June 2018.

What are the evaluation criteria for proposals?

All eligible proposals will be evaluated according to three selection **criteria**:

- Research excellence – the quality of the transnational project;
- Potential impact;
- Quality and efficiency of the implementation and the management.

A description of these is provided in the JPICH Digital Heritage Call for Proposals. The threshold is 3 out of 5 for each of these criteria. Only proposals passing the threshold for each of the evaluation criteria and scoring a minimum of 11 out of 15 points in total can be considered eligible for funding.

When are the Digital Heritage projects expected to start and end?

Projects should aim to start from January 2018, but must start within 6 months after the funding decision. The latest starting date is 1 June 2018. All research teams within a project consortium must agree on a common starting date of the project. The maximum duration of a Digital Heritage project is 36 months.

Clarification Swedish eligibility requirements

In the Swedish eligibility requirements it says: "One necessary qualification for the award of grants is for at least two different institutions or disciplines to submit a joint application, but with one of them acting as applicant."

This sentence has led to some questions from Swedish applicants. What is meant is that: If there are more than two different Swedish institutions involved in one proposal, they are requested to have one of them to act as the Principal Investigator (PI) who coordinates the work at both institutes. To clarify further: there is no obligation to include two Swedish institutions in the proposal. In this context it is worth noting that the call text of Digital Heritage states that: "Each project consortium must comprise of at least three research teams, each from a different country participating in the JPICH Digital Heritage Call…"

JPICH Digital Heritage – Glossary

Digital Heritage Management Group (DHMG) - The Digital Heritage Management Group is the ultimate decision-making body for the JPICH Digital Heritage call. It consists of one representative from each participating organisation in the Digital Heritage Call.

Eligibility requirements (criteria) – specify under what conditions applicants may submit a project proposal. To be eligible for funding, proposals must meet both the general requirements and the relevant national eligibility requirements.

Handling Partner - The Netherlands Organisation for Scientific Research (NWO) has been commissioned by the JPICH Digital Heritage Partners to act as Handling Partner, managing the call and selection process.

Independent, International Assessment Panel - Proposal assessment will be the responsibility of an international, independent Assessment Panel. The panel will be established once the Call for Proposals is published. The Assessment panel is composed of international experts who are chosen on the basis of their expertise and scholarly excellence. The panel members are appointed personally. Their names will be published online as a measure of transparency. To ensure the high standards of integrity in all processes, rigorous "conflict of interest" guidelines will be followed.

The Assessment Panel will evaluate and rank all eligible proposals based on the application files, including the anonymous referee reports. As outcome of the review process, the Assessment Panel produces a ranking list of the projects recommended for funding. The final funding decision lies with the JPICH Digital Heritage Management Group.

JPICH – A Joint Programming Initiative (JPI) provides a framework within which Member States and Associated Countries jointly address areas where public research programmes can respond to major societal challenges. The main objective of the JPI "Cultural Heritage and Global Change: a new challenge for Europe" (JPICH) is to address the strong relationships that link cultural heritage, technological innovation and economic development within the dynamic framework of the challenges and competitiveness of an enlarged European Union.

JHEP – the JHEP is the coordination action providing the necessary support to develop and implement the JPI. The actions include developing a Strategic Research Agenda, the coordination of joint research activities, extension of the partnership, evaluation and monitoring, and stakeholder engagement.

Project roles:

A **Project Leader (PL)** is responsible for carrying out and managing the project, in addition to his/her project related research. The PL is a senior researcher with a solid experience of managing collaborative research projects. S/he will be the contact point for the Digital Heritage Call Handling Agency throughout the application process and is responsible for communication with the other partners in the project. Finally, the PL is responsible for the intellectual agenda and coherence of the project as well any reporting duties.

A **Principal Investigator (PI)** is responsible for leading research activities at his/her institution. Other researchers (senior researchers, post-doctoral researchers, PhD students) can be part of the PI Project team; please check the relevant national eligibility requirements (Annex A to the Call for Proposals).

Associate Partner (AP) - Associate Partners are stakeholders, for example in the cultural, heritage or educational sector, media, or creative industries, who may provide significant

added value and valuable insights to the project from the user's perspective. They can be included in the proposal in an advisory and collaborative capacity to help explore the knowledge transfer/exchange potential of the proposed research, but should not have a leading role in the research activities. Their participation is not eligible for funding unless stated otherwise in National Eligibility Requirements (see Annex A). No CVs should be submitted for Associate Partners.

Referee (external): A referee is an internationally recognised expert in the research field relevant to a proposal. Referees are selected by the Handling Partner from a pool of scholars suggested by the participating funding organisations. The International Assessment Panel will evaluate and rank all proposals based on the application files, which include the anonymous referee reports.

Memorandum of Understanding (MoU)
JPICH Digital Heritage Call 2017

ESTABLISHED BETWEEN THE FOLLOWING PARTIES

The Netherlands – Netherlands Organisation for Scientific Research (NWO)

Belarus – National Academy of Sciences of Belarus (NASB)

Cyprus – Research Promotion Foundation (RPF)

Czech Republic – Ministry of Education, Youth and Sports (MEYS)

France - Agence Nationale de la Recherche (ANR)

Norway - The Research Council of Norway (RCN)

Poland - Ministry of Culture and National Heritage (MKiDN)

Spain - Ministerio de Economia, Industria y Competitividad (MINECO)

Sweden – Swedish National Heritage Board (SHNB/SSC) / Vetenskapsrådet (VR)

United Kingdom – Arts and Humanities Research Council (AHRC)

Hereinafter referred to individually or collectively as the Party or the Parties.

MEMORANDUM OF UNDERSTANDING (MoU)

I. PREAMBLE
This Memorandum of Understanding (MoU) is a mutual statement of intention between the Parties.

It serves to document the intended commitment of the Parties who agree to make every reasonable effort to fulfil the intentions expressed in the joint call as well as the intended financial framework.

Details on the implementation of the joint call are outlined in the "JPICH Digital Heritage Call for Proposals", which is an Annex of the present document.

II. CONTENT OF THE JOINT TRANSNATIONAL CALL
The Parties intend to launch a transnational call for proposals for "Digital Heritage" which will be jointly managed and funded by the Parties participating in the call, according to their respective legal framework and regulations.

The call for proposals will be launched and proposals processed in 2017. The call will be published simultaneously by the Parties in their respective countries and will be published on the JPICH website www.jpi-culturalheritage.eu as well as on the Heritage Portal at www.heritageportal.eu.

The aim of the call is to enable an effective multi-national collaboration on common transnational research projects based on complementarities and sharing of expertise that will address important questions related to cultural heritage.

The participating funding Parties particularly wish to promote multidisciplinary research and to encourage transnational collaboration. The individual components of joint applications should be complementary and the proposed work should contain novel, ambitious ideas and their potential application for end users. There should be a clear added value in funding the transnational collaboration over the individual contribution of each partner at the national level. Projects will be funded for a maximum period of three years.

III. GOVERNANCE OF THE CALL AND EVALUATION PROCEDURES
The governance of the call, which includes the organisation and the evaluation procedures, is summarized in the "JPICH Digital Heritage Call for Proposals", which is at Annex 1.

All decisions concerning the procedures of the joint transnational call and project funding will be taken by the JPICH DH Management Group (DHMG). The DHMG is composed of one appointed and named representative of each Party (each Party will also name a substitute representative, a 'deputy' MG member). The JPI Governing Board Chairperson on duty is a member of the DHMG (no voting rights). DHMG voting rights will only be exercised by the funding bodies that participate in this Call as funders whereby each country has only one vote.

The main tasks and responsibilities of the DHMG are:
- Monitor the progress of the JPICH Digital Heritage and giving advice to the JCS and the JPS (see below);
- Matters concerning the exclusion or withdrawal of a Party from the JPICH Digital Heritage consortium of Parties and financial consequences;
- Arbitration in matters concerning actions or decisions in respect of the JPICH Digital Heritage;

- Management of the evaluation and selection process and monitoring of the transnational projects;
- The nomination of one of its members as observer which may take part in the International Assessment Panel;
- The nomination of the members of the International Assessment Panel and of the international peer review evaluators that will remotely evaluate the full Trans-national project proposals submitted to the JPICH Digital Heritage Call;
- Carrying out the national eligibility check (in line with the agreed criteria) of the transnational project proposals;
- Approval of the outcome of the proposal assessment, transnational projects evaluated and ranked by the independent International Assessment Panel;
- Making the funding decision based on the final ranking list determined by the International Assessment Panel;
- Overseeing the monitoring and evaluation of the funded Trans-national projects.

The assessment of applications will be undertaken by an International Assessment Panel on the basis of specific evaluation criteria as specified in the "JPICH Digital Heritage Call for Proposals". The assessment and ranking of proposals by the International Assessment Panel will be informed by independent, written expert assessments for each proposal. A list of the Panel members will be published on the JPICH website www.jpi-culturalheritage.eu.

The JPICH Digital Heritage selection and funding process will involve the following consecutive steps:
- The Joint Call Secretariat (JCS) will carry out the general eligibility check of all submitted applications;
- Each Party will carry out an eligibility check of the applications based on its national eligibility requirements;
- The JCS will arrange for all applications that pass the initial eligibility checks to be remotely peer reviewed by at least two experts;
- The JCS will organize the meeting of the International Assessment Panel;
- The International Assessment Panel carries out an assessment of research quality, taking into account the independent, written peer reviews for each proposal. The International Assessment Panel will also rank all proposals in the funding range based on the criteria presented in the "JPICH Digital Heritage Call for Proposals";
- The final decision on funding will be taken by the respective Parties, which will follow the ranking list set by the International Assessment Panel and approved by the Digital Heritage Management Group within the budget available;
- The DHMG will ensure the correct implementation of the evaluation process and application of evaluation criteria and decide on the list of transnational DH projects to be funded;
- An original version of the minutes of the International Assessment Panel with the recommendation of funding will be provided to the Parties;
- The JCS will inform the project leaders of the outcome of the selection process and the funding decisions;
- Finally each Party will form contracts with the successful proposals and participants that it has agreed to fund.

During the running time of the JPICH Digital Heritage projects, the Joint Project Secretariat (JPS) will organize the monitoring of the progress of the transnational projects according to the regulations to be determined and approved by the DHMG.

IV. ELIGIBILITY OF APPLICATIONS

JPI Cultural Heritage Governing Board and DHMG members are not allowed to apply to the Digital Heritage joint transnational call.

The eligibility of institutions, researchers, and costs, as well as complementary administrative requirements are subject to the national regulations of each Party and may therefore vary from one Party to another. Applications need to be provided in time and form according to relevant national Party's regulations for research funding.

Only transnational projects will be funded. Each proposal must involve a minimum of three eligible applicants from at least three different countries participating in the call.

Research groups not eligible to be funded (e.g. from non-funding countries or not fundable according to national regulations of the participating funding countries) may participate in transnational projects if they are able to secure their own funding. Such non-eligible research groups should state in advance the source of funding for their part in the project and are considered as associate partners. The maximum number of national research teams in a transnational project consortium is five.

The composition of the consortium must meet general and national eligibility criteria.
Project consortium partners' eligibility depends upon national regulation: more details and possible restrictions are provided in Annex A of the "JPICH Digital Heritage Call for Proposals".

One Principal Investigator (PI) will assume the role of Project Leader (PL) and will be responsible for the management of the transnational consortium. The Project Leaders of funded projects will be responsible for communicating with the Joint Project Secretariat (JPS) on behalf of the consortium.

All eligibility criteria and submission requirements are detailed in the "JPICH Digital Heritage Call for Proposals" which includes the guidelines for applications (**Annex II** to this MoU).

V. FUNDING

The funds provided by the Parties to this MoU under **Annex I** will be used for research projects carried out by eligible researchers and institutions according to their respective countries' funding body rules and legal framework (depending on the research quality of the proposals). Parties decided that a "virtual common pot" model shall be applied for this joint call, where each country funds those components of the transnational research proposals carried out by nationally eligible applicants. This process does not involve transnational flows of national funding, although to strengthen the international dimension to the call, a Party may decide to fund applications that include applicants from other countries, subject to its national procedures and regulations.

The final decision on funding will be taken by the respective national funding bodies, which will follow the ranking list set by the International Assessment Panel and approved by the DHMG within the budget available. In order to avoid funding gaps, each funding body participating in the joint call is asked to match as accurately and realistically as possible the financial demand from the proposals with the budget earmarked for the call.

Funding will be awarded and administered according to the terms and conditions of responsible national funding bodies. The specific eligibility requirements of each Party are provided in the Annex to the "JPICH Digital Heritage Call for Proposals".

Each Project Leader, on behalf of all research teams in their transnational consortia, should submit to the Parties, through the JPS a brief annual and final research progress report on the Project. In addition, each team may have to report to its funding body, in accordance with the respective national funding bodies' regulations.

VI. COST OF HANDLING THE CALL AND PROJECTS

The Netherlands Organisation for Scientific Research (NWO) has been nominated by the JPICH DH Parties to act as the Joint Call Secretariat (JCS). One of the other JPICH DH parties will act as the Joint Project Secretariat (JPS).

The maximum JCS and JPS handling costs are calculated at 5% of the final total call costs. Handling costs will be shared by the JPICH DH Parties in a fair way, i.e. the share of costs will be related to the actual share of funds nationally committed to funding JPICH DH project.

To cover for these costs Parties are expected to make additional funding available.
It is however recognized that some Parties can only contribute to these costs in kind.
Parties may offer:
- to host and pay for the meeting facilities for the JPICH DH DHMG meetings;
- to provide additional assistance in formulating the JPICH DHMG meeting minutes;
- to host and pay for the meeting facilities for the JPICH DH International Assessment Panel;
- to provide additional assistance in carrying out the remote peer review process;
- to provide additional assistance in running the JPICH International Assessment Panel meeting;
- to pay for travel and subsistence costs of International Assessment Panel members;
- to take care of the management of the progress reporting and evaluation of JPICH DH projects (act as the JPS).

Parties are also expected to cover their own travel and accommodation costs for attending JPICH Digital Heritage meetings.

VII. MISCELLANEOUS

This Memorandum may be signed in counterparts. All of the counterpart copies will together constitute one fully executed Memorandum.

The MoU shall become effective by the signatures of the Parties on the date given below. It shall cover the entire period starting from the call publication until all of the Digital Heritage projects have formally ended and been approved, except force majeure, and including any extension period to be specified later.

This MoU represents the intentions of the Parties, made in good faith, to collaborate in respect of the joint transnational call for research projects on Digital Heritage.

Each Party hereto understands and agrees that nothing contained in this MoU is intended to constitute a legally binding obligation. Any Party may terminate its participation in this MoU by written notice to the other Parties.

May 12, 2017

ANNEX I – JPICH Digital Heritage Indicative Funding Commitment

PARTICIPATING FUNDING BODY	COUNTRY	TENTATIVE INITIAL FUNDING COMMITMENT (EUR)	ENVISAGED NUMBER OF PROJECTS POTENTIALLY FUNDED
Netherlands Organisation for Scientific Research (NWO)	Netherlands	€ 900.000	Max. amount of funding per project € 250.000
National Academy of Sciences of Belarus (NASB)	Belarus	€ 150.000	Max. amount of funding per project € 100.000
Research Promotion Foundation (RPF)	Cyprus	€ 400.000	Max. amount of funding that can be requested per project: as PL € 200.000, as PI € 175.000
Ministry of Education, Youth and Sports (MEYS)	Czech Republic	€ 250.000	-
Agence Nationale de la Recherche (ANR)	France	€ 750.000	Max. amount of funding per project € 250.000
The Research Council of Norway (RCN)	Norway	€ 200.000	Max. amount of funding per project € 100.000
Ministry of Culture and National Heritage (MKiDN)	Poland	€ 70.000	Max. amount of funding per project € 70.000
Ministerio de Economia, Industria y Competitividad (MINECO)	Spain	€ 300.000	Max. amount of funding that can be requested per project: as PL € 100.000, as PI € 75.000
Swedish National Heritage Board (SHNB/SSC)/Vetenskapsrådet (VR)	Sweden	€ 600.000	Max. amount of funding per project € 300.000
Arts and Humanities Research Council (AHRC)	United Kingdom	€ 900.000	Max. amount of funding per project € 250.000 of which 80% can be claimed (FEC)

ANNEX II – JPICH Digital Heritage Call for Proposals

Final version, 20 April 2017, published at http://www.jpi-culturalheritage.eu/.

JPICH Digital Heritage Memorandum of Understanding

Country: **NETHERLANDS**

Partner organisation and acronym: **NWO – Netherlands Organisation for Scientific Research**

National funding programme: **JPICH Digital Heritage**

is willing to participate in the JPICH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 900.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG) is:**

Mrs. Alice DIJKSTRA

NWO Social Sciences and Humanities Domain

E-mail address: a.dijkstra@nwo.nl

The **substitute member in the DHMG is:**

Dr. Arnold LUBBERS

NWO Social Sciences and Humanities Domain

E-mail address: a.lubbers@nwo.nl

For this collaborative activity our **legally authorised representative** is:

Name: *Dr. D.-J. DEN BOER*

Function: Director NWO Social Sciences and Humanities Domain

Date ..16./.5./.17..............

Signature ....

JPI CH Digital Heritage Memorandum of Understanding

Country: **BELARUS**

Partner Organisation and acronym: **NASB – National Academy of Sciences of Belarus**

National funding programme: **"National Cultural Heritage", "Economy and Humanitarian Development of Belarusian Society"**

is willing to participate in the JPI CH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding (in Belarusian rubles, equivalent to amount in **Euro) is 150 000.**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG)** is:

Dr. Siarhei VITSIAZ

Centre for Belarusian Culture, Language and Literature Research of the National Academy of Sciences of Belarus

E-mail address: vit@history.by

The **substitute member in the DHMG** is:

Dr. Natalia YANKEVICH

Centre for Cooperation with EU Programmes, Centre for System Analysis and Strategic Research of the National Academy of Sciences of Belarus

E-mail address: centre-by@tut.by, lab_12@tut.by

For this collaborative activity our **legally authorised representative** is:

Name: *Dr. Siarhei VITSIAZ*

Function: Vice-Director of the Centre for Belarusian Culture, Language and Literature Research of the National Academy of Sciences of Belarus

Date ....

Signature ....

JPI CH Digital Heritage Memorandum of Understanding

Country: **CYPRUS**

Partner Organisation and acronym: **Research Promotion Foundation (RPF)**

National funding programme: **European Initiatives – National Development**

is willing to participate in the JPI CH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 400.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG) is:**

Mrs. Maria ANDREOU

National Research Programmes Unit

E-mail address: mandreou@research.org.cy

The **substitute member in the DHMG** is:

Mr. Mattheos SPANOS

National Research Programmes Unit

E-mail address: mspanos@research.org.cy

For this collaborative activity our **legally authorised representative** is:

Name: *Dr. Vassilis TSAKALOS*

Function: Director General Research Promotion Foundation

Date 23/5/2017

Signature

JPICH Digital Heritage Memorandum of Understanding

Country: **CZECH REPUBLIC**

Partner organisation and acronym: **Ministry of Education, Youth and Sports (MEYS)**

National funding programme: **JPI CH Digital Heritage**

is willing to participate in the JPICH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 250.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG) is:**

Mgr. Daniel HANSPACH

Department of Research and Development (MEYS)
E-mail address: Daniel.Hanspach@msmt.cz

The **substitute member in the DHMG** is:

<NAME>

<NAME DEPARTMENT>

E-mail address:

For this collaborative activity our **legally authorised representative** is:

Ing. Robert PLAGA, Ph.D.

Deputy Minister

Research and Higher Education section (MEYS)

Date ...... 2 3. 05. 2017 ......

Signature ....
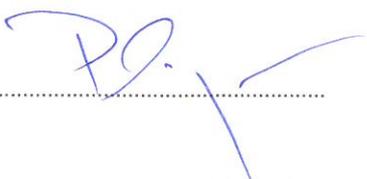
The Research Council of Norway

JPICH Digital Heritage Memorandum of Understanding

Country: NORWAY

Partner organisation and acronym: **The Research Council of Norway (RCN)**

National funding programme: **Cultural conditions underlying social change (SAMKUL)**

is willing to participate in the JPICH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 200,000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG)** is:

Senior Advisor, Eli Ragna Tærum

Department for Land-based Bioresources and Environmental Research

E-mail address: **et@rcn.no**

The **substitute member in the DHMG** is:

Senior Advisor, Solbjørg Rauset

Department for Humanities and Social Sciences

E-mail address: **sol@rcn.no**

For this collaborative activity our **legally authorised representative** is:

Name: **Anders Hanneborg**

Function: **Executive Director**

Date 22/6-17

Signature ....

JPICH Digital Heritage Memorandum of Understanding

Country: **France**

Partner Organisation and acronym: **ANR – Agence Nationale de la Recherche**

National funding programme: **JPICH Digital Heritage**

is willing to participate in the JPI CH Digital Heritage Call in this MoU and its annexes.

The available budget for project funding is **Euro 750 000**

The final funding decisions will be made by the partner organisation according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG) is:**

Xavier ENGELS

Agence Nationale de la Recherche, département SHS

e-mail address: xavier.engels@agencerecherche.fr

The **substitute member in the DHMG is:**

Catherine SAUVAGET

Agence Nationale de la Recherche, département NuMa

E-mail address:Catherine.sauvaget@agencerecherche.fr

Legally authorised representative:

Name: Michael MATLOSZ

Function: CEO

Date:

Signature:

Ministry of
Culture
and National
Heritage of
the Republic
of Poland.

JPICH Digital Heritage Memorandum of Understanding

Country: **POLAND**

Partner Organisation and acronym: **MKIDN - Ministry of Culture and National Heritage**

National funding programme: **Programs of the Minister of Culture and National Heritage**

is willing to participate in the JPICH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 70.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG)** is:

Paulina FLORJANOWICZ

Ministry of Culture and National Heritage

E-mail address: pflorjanowicz@mkidn.gov.pl

The **substitute member in the DHMG** is:

<NAME>

<NAME DEPARTMENT>

E-mail address:

For this collaborative activity our **legally authorised representative** is:

Name: *Prof. dr. Piotr GLIŃSKI*

Function: Minister of Culture and National Heritage
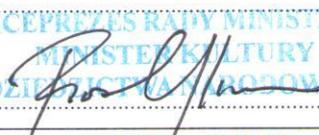
Date ....

Signature ....

JPI CH Digital Heritage Memorandum of Understanding

Country: **SPAIN**

Partner organisation and acronym: **Ministry of Economy, Industry and Competitiveness**

National funding programme: **JPI CH Digital Heritage**

is willing to participate in the JPI CH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 300.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG)** is:

Dr. Joaquín SERRANO AGEJAS

Head Subdivision for Horizontal S&T Programmes State Research Agency

Joaquin.serrano@aei.gob.es

The **substitute member in the DHMG** is:

<NAME>

<NAME DEPARTMENT>

E-mail address:

For this collaborative activity our **legally authorised representative** is:

Name: *Dr. Marina VILLEGAS GRACIA*

Function: Director General State Research Agency

Date ....18. May. 2017...................

Signature ....

JPI CH Digital Heritage Memorandum of Understanding

Country: **SWEDEN**

Partner Organisation and acronym: **Swedish National Heritage Board (SHNB/SSC) / Vetenskapsrådet (VR)**

National funding programme: **JPI CH Digital Heritage**

is willing to participate in the JPI CH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 600.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG) is:**

CHRISTINA FREDENGREN

Office of the Secretary General, Swedish National Heritage Board

Christina.fredengren@raa.se

The **substitute member in the DHMG** is:

JAN TURTINEN

Office of the Secretary General, Swedish National Heritage Board

Jan.turtinen®aa.se

For this collaborative activity our **legally authorised representative** is:

Name: **Knut Weibull**

Swedish National Heritage Board

Date 2017- 04-24

Signature *Knut Weibull*

Arts & Humanities
Research Council

**CULTURAL
HERITAGE**

JPI CH Digital Heritage Memorandum of Understanding

Country: **UNITED KINGDOM**

Partner Organisation and acronym: **Arts and Humanities Research Council (AHRC)**

National funding programme: **JPICH Digital Heritage**

is willing to participate in the JPICH Digital Heritage Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 900,000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Digital Heritage Management Board (DHMG) is:**

Dr Sue CARVERr

Programmes Department

E-mail address: s.carver@ahrc.ac.uk

The **substitute member in the DHMG** is:

Mrs Karen BUCHANAN

Programmes Department

E-mail address: k.buchanan@ahrc.ac.uk

For this collaborative activity our **legally authorised representative** is:

Name: *Mr Graham RAIKES*

Function: Resource Director and Head of PSU

Date   ....

Signature   ....

ANNEX II -

JPI Cultural Heritage and Global Change
JPICH Heritage in Changing Environments Call

Deadline for submission of proposals: 30 November 2017, 14:00 CET.

In developing the research proposals, applicants must follow the guidelines and the application structure as explained below. Proposals should demonstrate a strong fit to the overall aims and research topics of the Joint Programming Initiative on Cultural Heritage and Global Change (JPICH) as well as to the call on cultural heritage in Changing Environments itself.

1.   Introduction

The JPICH 'HERITAGE IN CHANGING ENVIRONMENTS' Call is designed to support the development of new, research-based ideas and knowledge in response to the rapidly and widely changing context with which heritage and heritage practice is faced. It invites research projects that help cultural heritage to meet societal challenges and contribute to the development of society. The call aims to fund excellent research that is collaborative, transnational, interdisciplinary and innovative.

Three broad categories of the changing environments of heritage are addressed in this call: changing (physical) environments; changing social and economic environments; and changing political and cultural environments. Projects funded through this call will use cultural heritage to address global challenges such as the impacts of climate change, environmental deterioration, migration, demographic and social change, and diasporic change, urbanisation and de-ruralisation, economic inequity, changing perceptions and sustainability. Many other important themes cross-cut these topics, notably the benefits of interdisciplinarity and the integration of different approaches both within and beyond the heritage field. An important aspect of projects within this call will be the relationships between researchers and a broad range of stakeholders outside the academic sector, and the potential to influence policy-makers in key areas of heritage management and planning.

The aims of the call are:
• to support well-defined, innovative, interdisciplinary, internationally-focussed and collaborative research projects of the highest quality and standards that will lead to significant advances in cultural heritage practice across a broad range of research communities and societies, notably through trans-frontier exchange and in international contexts;
• to maximise the value of research outcomes by promoting knowledge exchange with individuals and organisations outside the immediate research community, to include policy makers, businesses and commercial enterprises, the broader heritage sector, voluntary and community groups and the general public;
• to support a range of interactions and partnerships between cultural heritage researchers and a variety of user communities, to include policy makers, businesses and commercial enterprises, the broader heritage sector, voluntary and community groups and the general public, thereby maximizing the value of the research outcomes.

1.1 Research Topics

Cultural heritage and the theory and practice of heritage management are contingent upon environmental contexts, socio-economic frameworks and political and cultural attitudes. All three of these domains are currently and foreseeably undergoing rapid and far-reaching change; they are the 'changing environments' within which cultural heritage is constructed and operates and which form the basis of this call. The call supports not only research responding to the impact of changing physical environments (i.e. the challenge of sustaining heritage resources, especially in an era increasingly acknowledged to be the 'Anthropocene'), but also research on ways in which the changing socio-economic and political environments affect heritage practices and the contribution heritage can make to addressing global societal challenges.

The research topics in this JPICH Heritage in Changing Environments Call have been drawn from areas identified in the Strategic Research Agenda for the Joint Programming Initiative in Cultural Heritage and Global Change (http://www.jpi-culturalheritage.eu/wp-content/uploads/SRA-def.pdf). The focus of this call has been collectively determined by the Partner Organisations supporting this call.

Cultural heritage is a complex area requiring an interdisciplinary approach and productive collaborations between partners from different countries. Proposals will be expected to integrate existing knowledge in different fields of study from a variety of disciplines in order to move the field towards truly interdisciplinary heritage studies. Applicants are encouraged to include researchers in their projects from a range of areas and from other disciplines not previously associated with research on cultural heritage and also include e.g. cultural organisations, community groups and policy makers (see also section 5.2).

It is anticipated that projects supported by this call will, in combination, achieve a comprehensive view of heritage in terms of: i) breadth (urban and rural, ancient and modern, landscapes and archaeological sites, buildings and historic areas, 'everyday' as well as special places), ii) spatial scale (from the local to the regional, national or European), iii) mode of expression (mainly focussing on tangible [built and landscape] heritage, but not overlooking intangible and digital), iv) the plurality of values attached to heritage, and v) the range of current approaches (notably people-centred paradigms) to heritage planning, conservation and the management of change.

The topics are set out below. While applicants will be asked to identify the primary topic addressed by their project, they are not formally required to work on a single topic. It is acceptable and encouraged for a project to address issues from more than one of the Heritage in Changing Environments topics described below. Indeed, proposals addressing intersections between topic areas could be particularly fruitful.

The topic descriptions include indicative statements and questions which are intended to explain the topics and stimulate proposals but are not intended to prescribe, constrain or specify the projects to be funded.

TOPIC 1. CHANGING PHYSICAL ENVIRONMENTS

Heritage of almost all types will be impacted by current or impending change in the environment, either directly through, for example, climate, air pollution, subsidence, landslides, sea level rise or retreating glaciers, extreme weather events, changing microbacterial contexts or indirectly, for example, vegetation changes, soil erosion, migration of insects, micro-hydrological change, damp or desiccation, and human changes to the environment such as urbanisation and agriculture change. We seek innovative, inter-disciplinary and transferable research, working in collaboration with relevant stakeholders and wider communities, into mitigating and monitoring such impacts, and producing heritage-informed strategies to deal with the changes described, including more imaginative levels of

adaptive re-use. Proposals are welcomed for projects concerning impact on individual monuments or extensive landscapes, and in both rural and urban contexts.

This topic could include, for example, research into:

- New approaches (including participatory engagement) to mapping and monitoring, prediction, early warning and multi-risk assessment and prioritisation of heritage-based preference strategies.
- Developing measures for reinforcing resilience, including alternative levels of, or approaches to, preservation or safeguarding; recalibrating authenticity against values, alternative uses.
- Socio-technical opportunities for mitigating and reversing negative impacts, ranging from the impact of microbiological factors affecting heritage resources and the cultural value derived from them to the impact of substantial spatial transformations such as sustainable transport, energy transition and water management up to the effects of e.g. climate change and changes in land use.
- Increasing human resilience to such negative impacts by means of participatory engagement and co-production opportunities, keeping management and value creation in mind.
- The "deep history" of long-term human-environment adaptive strategies, by means of cross-disciplinary projects in the framework of Anthropocene studies, particularly aiming to apply lessons from the past for resilience / responses to past environmental change to present-day challenges (e.g. heritage structures as an inspiration for designing/planning post-fossil environments (historical water management, what can we learn from former energy landscapes?).
- Co-production with heritage and wider partners of preparedness strategies and spatial adaptations (e.g. that build on the identity/history of the place) in order to mitigate the impact of foreseen physical change, including identification of actions to be adopted in emergency situations and as recovery measures after disaster, including learning from past experience.

TOPIC 2. CHANGING SOCIAL AND ECONOMIC ENVIRONMENTS

The socio-economic environment within which heritage exists is changing. There are declining public and private resources for heritage management at a time when 'heritage' is expanding. There is an apparently renewed focus on economic growth in terms difficult to balance with sustainability, whilst competing forms of environmental value (e.g. biodiversity, ecosystems) are gaining growing political support. Urbanisation remains an accelerating trend, with impacts on both existing towns and rural areas. Rural life and agriculture, in the context of industrialisation and globalisation, are in crisis, leading to the rapid change of many inherited landscapes; linked to this are divergences between growing and shrinking regions (metropolitan areas versus rural/peripheral regions) and the need for governance and funding strategies for heritage to be tailored to those different contexts. Wider changes in society are creating a 'post-work' environment with increased and new demands for the consumption of heritage through free time, leisure and tourism.

This topic could include, for example, research into:

- Understanding and identifying solutions at multiple scales, taking account of global as well as local drivers, to the drivers for socio-economic change affecting landscape and heritage, and the values attributed to them, whether in regions of decline or growth, desertification or densification, expanding urbanisation and industrialization, and increased tourism activity.
- Strategies for coping with declining resources for heritage, especially in the context of an ever-increasing breadth of heritage, including most of all the non-canonical (i.e. not listed) heritage.
- Techniques and strategies for safeguarding and utilising heritage through spatial planning or conservation to support quality of life and wellbeing in new and changing urban contexts, with a focus on tolerance to change and the balance between fabric and other forms of value.
- methods, approaches and tools to be used for rural diversification aimed at the safeguarding and sustainable (re)use of historic landscape elements while managing change and developing a renewed socio-economic base in inherited landscapes where agricultural practice is changing or declining.

- Proposing models for evaluating the economic added value of cultural heritage at national and European level in a changing environment by highlighting its central role in sustainable developing societies.

TOPIC 3. CHANGING POLITICAL AND CULTURAL ENVIRONMENTS

Heritage operates (perhaps pre-eminently) in a cultural, ideological and political environment, which is also undergoing significant change. The political environment in which heritage arose and grew is no longer the only shaping force of how and what people value in heritage, how they balance the preservation of heritage with economic development and growth, or what heritage is used for. New paradigms have arisen which foreground identity, inclusivity, non-canonical heritage, the balance between local and more global opinions, and democratic rights and participation. These changes are driven, inter alia. (and in different balances in different parts of Europe), by demographic change, migration (in/out) and mobility, growing social and economic inequality, urbanisation (the 'super-diversity' of cities), individualization, the effects of armed conflict, the spectre of a post-work society, changes in attitudes towards expert knowledge, and 'new' populisms, rising nationalism/politicization of culture. What does heritage mean, what are its aims, for these new politics?

This topic could include, for example, research into:

- Understanding changing and conflicting values attributed to heritage, the new constituencies which 'official' heritage must serve (for example the effect of migration and displacement and the arrival of new communities on how heritage is defined, valued and used), and whether 'official' heritage remains mainstream.
- Strengthening ways to achieve a) co-construction within heritage and planning (e.g. with communities of heritage and including integrating lay and expert knowledge) and b) the operationalisation of new heritage paradigms, to improve quality of life and help address the challenges of environmental change.
- Exploring ways to work with cultural conflicts by using heritage and landscape as a forum for permanent dialogue and democratic participation in planning and heritage decision-making.
- Developing projects that upscale tested local, bottom-up heritage-based solutions to higher levels, particularly contextualising local interests within global values.
- Reconciling heritage objectives with other ideologies of response to environmental change, e.g. rewilding, planned coastal retreat, green agriculture.

2. Eligibility

For this call each individual country's eligibility rules apply for the teams located in that country. Prior to submitting the proposal, applicants should check the **eligibility requirements for each country**, which can be found in **Annex A** along with contact details for Partner organizations in each country.

To be eligible, proposals must be:
- submitted via the JPI Cultural Heritage website before the submission deadline;
- complete and in the prescribed format;
- eligible, with respect to the general eligibility criteria and requirements for this call;
- eligible, with respect to the relevant National Eligibility Requirements.

Projects must not exceed **36 months** in duration. Projects must start **within 6 months after the funding decision**. All research teams within a project consortium must agree on a common starting date of the project. The latest starting date is **30 November 2018**.

2.1 Eligibility of Applicants

In these guidelines, the term 'beneficiaries' refers to a research team consisting of one or more researchers involved in gathering data, information and facts for the advancement of knowledge, or development of tools and methodologies providing they are eligible according to their country's National Eligibility Requirements (Annex A). Note that the actual eligibility can differ per country. **Please ensure that all researchers in the team are eligible according to their National Eligibility Requirements.**

- Only **beneficiaries** located in the countries participating in the JPICH Heritage in Changing Environments Call and eligible for the funding organization specified are eligible to apply, irrespective of their nationality.

   These are:

> **Belarus**- National Academy of science (NASB)
> **Cyprus** - Research Promotion Foundation (RPF)
> **Czech Republic** - Ministry of Education, Youth and Sports (MEYS)
> **Ireland** – Heritage Council (HC)
> **Italy –** Ministry of Education, Universities and Research (MIUR)
> **Latvia -** Ministry of Education and Science of the Republic of Latvia
> **Lithuania -** Research Council of Lithuania (RCL)
> **Norway** - The Research Council of Norway (RCN)
> **Poland** - Ministry of Culture and National Heritage (MKiDN)
> **The Netherlands** –The Netherlands Organization for Scientific Research (NWO)
> **The United Kingdom** - Arts and Humanities Research Council (AHRC)

- Each project consortium must comprise at least **three** research teams, each from a different country participating in the JPICH Heritage in Changing Environments Call and based in an eligible institution. The maximum number of research teams in a project is **five**.
- Each research team member must be based at an eligible institution and be considered eligible for funding by the Partner Organization of the country where s/he is located and fall within the relevant national funder's remit. **Please adhere to the National Eligibility Requirements for the country you reside in** (**Annex A**).
- The project consortium must demonstrate sufficient research capacity to achieve the project objectives and the management of the consortium must be outlined and explained.

2.2 Project Structure and roles of Project Partners
- Each project must comprise **at least three eligible Principal Investigators (PIs)**, each based in an eligible institution in a **different** country participating in the JPICH Heritage in

Changing Environments Call. The application must identify one of the Principal Investigators as the **Project Leader**.

- **The Project Leader (PL)** is responsible for carrying out and managing the project, in addition to her/his project related research. The PL must be a researcher with solid experience of managing collaborative research projects. S/he will be the contact person for the JPICH Heritage in Changing Environments Handling Partner throughout the application process and is responsible for communication with the other partners in the project. S/he can only apply as PL on a single application. Finally, the PL is responsible for the academic agenda and coherence of the project as well as for all reporting duties.
- **The Principal Investigators (PIs)** are responsible for leading research activities at her/his institution. The PI is also responsible for the administrative and financial management of funds (if successful) that will be transferred to her/his host institution. Other researchers (senior researchers, post-doctoral researchers) can be part of the PI research **team** – please read the National Eligibility Requirements for each country (**Annex A**). There can be more than one PI per country but only one PI per institution per project. If there is more than one PI from a country, one of them needs to be identified as the national contact point in the proposal.

  An applicant may be involved in a maximum of **two** JPICH Heritage in Changing Environments proposals as Principal Investigator. A PI is only allowed to be involved in a second proposal provided the following conditions are met:
  - the PI needs to inform his/her PLs if s/he is involved in more than one proposal;
  - the total number of hours the PI participates in the submitted proposals must be lower than the number of hours s/he can commit.

  If a PI is participating in more than two proposals, all proposals involved will be declared ineligible and will not be evaluated.

2.3 Associate Partners (AP)

- The inclusion of other **stakeholders** as **Associate Partners in a JPICH Heritage in Changing Environments project** is strongly encouraged in the JPICH Heritage in Changing Environments Call as they can often provide significant added value and valuable insights to the project. They can contribute to a project in an advisory and collaborative capacity to help explore the knowledge transfer/exchange potential and impact of the proposed research. These partners however should not have a leading role in the research activities. Their participation is not eligible for funding unless stated otherwise in National Eligibility Requirements (see Annex A). No CVs should be submitted for Associate Partners.
- In addition, **researchers from non-JPICH Heritage in Changing Environments** participating countries can be included in, for example, advisory groups, workshops and so on, and their role can be described in the Description of Work. Their participation is however not eligible for funding unless stated otherwise in the National Eligibility Requirements.
- The contribution of APs to the project should be outlined in the application, and a letter of support from the AP must be included.

2.4 Eligible Costs – Please adhere to all relevant eligibility requirements (Annex A)

- The budget for each research team in the project consortium must be eligible according to the relevant National Eligibility Requirements. This means that a research team based in e.g. Norway, can only apply for costs eligible according to the RCN Eligibility Requirements and that a research team based in e.g. Cyprus can only apply for costs eligible according to RPF.
- Research teams can apply for funding up to the relevant national project funding budget limit given in the summary of the national eligibility requirements at the end of this call text and in Annex A.
- The requested budgets of each research team in a project consortium must be specified in the relevant **national budget template**. Please specify the total budget requested per research team, the amount of funding requested from the national Funding Organization and the possible additional funding and the source by which it is provided. Make sure to use the relevant budget

template(s) for proposals as provided on the JPI Cultural Heritage website. Note that some countries require the national budget to be provided in the national currency.

- In addition, the project consortium as a whole must fill out the **total budget template in Euros** in which all budgets of the national research teams are aggregated. Additional funding must also be specified.
- A detailed budget justification is required. You are also required to explain the source of any additional funding.
- Eligible costs will generally include direct costs such as employment costs, equipment, travel and meeting costs, consumables, dissemination and knowledge transfer costs. Countries differ in the criteria for eligible costs so please read the **National Eligibility Requirements in Annex A** to verify the eligibility of specific budget items according to the rules of the countries participating in the project.
- The budget must include the cost of at least one European trip per PI to present the project in a JPI Cultural Heritage event, to be held during the course of the project.
- Countries differ in the available support for non-academic/government/industry partners – please check the National Eligibility Requirements for each country in **Annex A**.
- Recipients of JPICH Heritage in Changing Environments funding are encouraged to use Open Access publishing wherever possible (see section 5. Open Access Publishing). If publishing under 'author pays' model is foreseen during the application phase, the related costs should be included in the budget. Costs must be realistic, justified/substantiated and eligible according to the National Eligibility Requirements.

3. Application Procedures and Requirements

All proposals must be submitted electronically via the JPI Cultural Heritage website. **The deadline for submission is 30th November 2017, 14:00 CET**. Applications received after the deadline will not be allowed into the evaluation and selection process.

- **All proposals, including the budget, must be submitted in English;**
- **The proposal must be submitted by the Project Leader;**
- **The proposal must consist of one .PDF file (application form) and a (wherever possible one) Excel file containing the budget tables, plus any documents required under national eligibility. The files should not be password-protected and the size of each file should not exceed 10 MB.**

Note that some funding organizations (e.g. Italy, Cyprus, and the Czech Republic) may require that applicants must also submit the proposal and/or additional national forms to the relevant national funding organization(s) (see Annex A for detailed instructions).

3.1 Proposal Structure

All proposals should be structured following the guidelines below. All word limits are inclusive of all text, tables (excluding budget tables), references, diagrams, and pictures.

The proposal application consists of two mandatory documents:
1. The application form, including summary, the Description of Work and associated information (.pdf only).
2. Excel file(s) with basic project information and budget tables.

All files should follow the format prescribed below. No other files are permitted, except for any additional documents required under national eligibility. Guidelines for completing the files and submitting the application are provided below.

The application form for proposals and the obligatory budget templates must be downloaded from the JPI Cultural Heritage website. For instructions on how to submit a proposal via the JPI Cultural Heritage website, please see section 3.2.

1. Application form (.pdf)

The form will ask for:

- basic details such as the names and institutions of the applicants, contact details of the Project Leader, the project title and acronym;
- a publishable summary of the project (Section I);
- the full Description of Work (Section II: parts A-E).

Publishable Project Summary (Section I)

The abstract in the summary should be no more than 300 words and provide:

- a brief context for the proposed research;
- the aims and objectives of the project;
- the relevance to the JPICH Heritage in Changing Environments aims and research topics;
- expected outcomes/impacts of the JPICH Heritage in Changing Environments project;
- A maximum of **five** free-text keywords.

The summary will be published if the application is successful. Please ensure that no confidential or sensitive information is included. Further, it needs to be written in a way that is understandable to a general audience.

The Description of Work and associated information (Section II)

All pages in this section must be numbered. **An application without a Description of Work will not be accepted.** The Description of Work should be a self-contained description of the proposed research. **It should not exceed the word limits provided below (all limits are inclusive of all text, tables (excluding the budget tables), references, diagrams and pictures).** The minimum font size allowed is 11 (Arial or Times New Roman only). All margins should be at least 15 mm (not including footers or headers).

The Description of Work should be structured as follows:

Part A – Description of Research (5000 words max.)

A1 Concept, and research questions and objectives of the JPICH Heritage in Changing Environments project and how it fits the call specification.
A2 Research context and how the proposed project is innovative, timely and important.
A3 Research design and methodology, including interdisciplinary approach.
A4 Work plan, detailed timeline and milestones.
A5 Short bibliography supporting the research case.

Part B – Potential Impact (2500 words max.)

B1 Expected relevance of the project outcomes and its potential value for researchers, non-academic stakeholders and society, including SMEs, heritage owners, public administrations, research partners and local communities. Description of the involvement and contributions of APs (if applicable).
B2 Planned activities and measures to maximise knowledge exchange and transfer, and the dissemination and/or exploitation of transnational JPICH Heritage in Changing Environments project results, and management of copyright, intellectual property, ethical issues* and research integrity**. In this section a detailed communication plan specifying the activities to be organised with the various user groups and stakeholders must be included, including communication of academic research results to key decision makers and other public and private stakeholders and to the general public is of particular importance.

Part C – Description of Implementation and management (2500 words max.)

C1 Description of the JPICH Heritage in Changing Environments project management structure and procedures.

C2 Description of the relevant expertise and experience of the individual participants (including experience of coordinating research across national boundaries).

C3 Description of the consortium as a whole (including complementarity, balance between disciplines, level of staffing, plans for effective collaboration), including other stakeholders. Active involvement of user groups in developing the research questions and carrying out the project is encouraged.

C4 Allocation and justification of the resources to be committed along with a justification of the distribution of costs across the PIs and of the overall requested budget, including additional external funding (if applicable). Please copy the budget tables you have prepared in the excel file here into your proposal.

  C4.1 Detailed budget for each PI's activities per year: budget table A followed by the justification of the requested budget.

  C4.2 Overall budget of the CRP for the whole duration of the project: budget table B followed by the justification of the distribution of costs across the PIs.

  C4.3 If applicable, a description of own/additional funding should be given, complementing the JPICH Changing Environment requested funding (obligatory for some HERA JRP UP countries, please consult the National Eligibility Requirements).

The justification of costs should be added here under the tables.

Part D – CVs

Please include CVs in English for the Project Leader and all Principal Investigators (max. one page of A4 each). Each CV may include a bibliography up to 10 relevant publications.

Part E – Letters of Commitment

If applicable, letters of commitment from each of the Associate Partners (max. one side of A4 each, in English). If APs are involved, an electronic copy of the signed and stamped letter of commitment **must** be included. The letter should explain the AP's interest and role in the JPICH Heritage in Changing Environments project and make explicit the nature of the AP's commitment to the JPICH Heritage in Changing Environments activities. They should either specify the amount of funding they are willing to contribute or specify the costs of their in-kind contribution.

* In accordance with national requirements research teams are responsible for ensuring that ethical issues relating to the research project are identified and brought to the attention of the relevant approval or regulatory body in their respective countries. Ethical issues should be interpreted broadly and may encompass, among other things, relevant codes of practice, the involvement of human participants, tissue or data in research, the use of animals, research that may result in damage to the environment and the use of sensitive economic, social or personal data.

** Research Integrity: When preparing a proposal and carrying out a research project applicants are expected to adhere to rules of good research practice as outlined in The European Code of Conduct for Research Integrity (http://www.allea.org/wp-content/uploads/2017/03/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017-1.pdf). The principles of integrity include, among others, fairness in providing references, giving credit, honesty in communication and impartiality and independence.

2. Budget Tables (.xls or .xlsx)

Please provide details of the budget for the project using the relevant JPICH Heritage in Changing Environments budget templates which are provided on the JPI Cultural Heritage website. Additional information, other than requested on the worksheets in the template(s) will not be taken into account.

The budget table file should include:
- The name and affiliation of the PL and PIs, their e-mail addresses and the funding organisations involved;
- The summary budget (overall, requested and additional funding) for the JPICH Heritage in Changing Environments project for the whole duration of the project (**Budget Table B**); to be

filled out in Euros only;

- The detailed total budget and requested funding for each PI/research team per year (**Budget Table A**); to be filled out in Euros, unless national requirements specify otherwise.

This information should wherever possible be presented in one file. Please note that some countries have specific national budget formats to be used instead of Budget Table A.

3.2 Instructions for submitting a proposal
Proposals to the JPICH Heritage in Changing Environments Call must be submitted by the Project Leader via the online submission system. This portal (and technical instructions) can be accessed from 6 September onwards via the JPI Cultural Heritage website: http://www.jpi-culturalheritage.eu/. All documents for preparing the proposal are already available on the website (see section 3.1).

4. Assessment procedures and criteria
4.1 Call Timetable

Procedure	Schedule
Launch of the JPICH Changing Environment Call	04 September 2017
Deadline for submission of proposals	30 November 2017, 14:00 CET
General Eligibility check	04 – 14 December 2017
National Eligibility checks	18 December 2017 –14 January 2018
Evaluation of proposals by independent external peer reviewers	January 2018 – March 2018
Independent International Assessment Panel meeting	3rd week April 2018
Funding decision	Middle May 2018
JPICH Changing Environment projects start	June- November 2018

4.2 The assessment of proposals
All aspects of the proposals will be assessed against **all** the evaluation criteria and applicants should ensure that the information in the Description of Work addresses all the requirements under each of the criteria (see section 4.3).

The assessment of proposals will be undertaken remotely by independent international peer reviewers with expertise in the field(s) of research relevant to the proposal. After the independent experts have carried out a remote evaluation of the proposal, an independent International Assessment Panel will meet to discuss and agree a final score for each proposal, which will determine a ranking list.

The JPICH Heritage in Changing Environments Management Group will make the actual funding decision based on the recommendations and ranking list determined by the independent International Assessment Panel. The JPICH Heritage in Changing Environments Management Group will ensure the fair and equitable nature of the evaluation and selection process and its compliance with the JPICH Heritage in Changing Environments and JPI guidelines.

4.3 Evaluation criteria
Eligible proposals will be assessed against the following, European Commission supported, evaluation criteria:

Criterion		Threshold/ Score
Research excellence – the quality of the	• Sound concept, and quality of research questions and objectives • Fit to the aims and topics of JPICH Heritage in Changing Environments	3/5

transnational project	• Progress beyond the state-of-the-art • Quality and effectiveness of the research, methodology and interdisciplinary approach, and associated work plan	
Potential impact	• Likelihood that the outputs and outcomes will be highly valued and used by researchers, non-academic stakeholders and society, including SMEs, heritage owners, public administrations, research partners and local communities. • Appropriateness of measures for the dissemination and/or exploitation of JPICH Heritage in Changing Environments project results, and management of intellectual property.	3/5
Quality and efficiency of the implementation and the management	• Appropriateness of the management structure and procedures • Relevant expertise and experience of the individual participants (including experience of coordinating research across national boundaries) • Quality of the consortium as a whole (including complementarity, balance between disciplines, level of staffing, plans for effective collaboration), including other stakeholders • Appropriate allocation and justification of the resources to be committed (budget, staff, equipment)	3/5

Only proposals passing the threshold for each of the evaluation criteria and scoring a minimum of 11 out of 15 points in total can be considered eligible for funding.

5. Open Access Publishing, Dissemination and Knowledge Transfer/Exchange, Annual Reporting and Follow Up

5.1 Open Access Publishing

Recipients of a JPICH Heritage in Changing Environments grant are encouraged to deposit an electronic copy of each of the published version(s) or final manuscript(s) accepted for publication of a research publication relating to project results published before or after the JPICH Heritage in Changing Environments grant final report in an institutional or subject-based repository at the moment of publication. JPICH Heritage in Changing Environments grant recipients are required to make their best efforts to ensure that electronic copies become freely and electronically available to anyone through this repository:

1.   either immediately if a research publication is published 'open access', i.e. if an electronic version is also available free of charge via the publisher;

2.   or within six months of publication.

Each publication must also be uploaded to the Heritage Portal at www.heritageportal.eu/.

5.2 Dissemination and Knowledge transfer/Exchange

Knowledge transfer and exchange activities are a crucial dimension to any proposed research project. In addition to the networking that takes place among academic partners and broader dissemination activities aimed at wider academic audiences, projects should also develop links with stakeholders outside the academy in order to maximise the societal benefit of the research. For example, collaborations may include policy makers and practitioners, business, the public sector including agencies dealing with the challenges such as climate change, water supply and safety and housing, voluntary, community and charitable organizations, the creative, cultural and heritage sectors and museums. Collaborations should be meaningful for all partners involved and enable joint learning throughout the duration of the project and beyond. Public engagement activities may also be included, where appropriate, to promote a wide understanding of the nature and impact of the research. Participation in the JPICH annual Parade event, at which research granted by the JPICH is presented

and synergies are sought, is expected and should be included in the description of work of the project.

5.3   Annual Reporting and Follow Up

Granted projects will report annually on the progress (research, impact and financial summary) according to a mandatory template provided by the Heritage in Changing Environments call management. A review of the progress will be organized by the call management and results will be reported to the project leaders. This integrated reporting on a project level does not replace any obligations in terms of reporting to the national funders by the beneficiaries.

Annex A – National Eligibility Requirements

Summary of national budgets and contact persons

Country	Available Budget per country	Maximum amount that can be requested, per project	National Contact Details	National Eligibility Requirements, see page(s):
Belarus	€75,000		Vitsiaz Siarhei Tel.: +375 17 284 04 97 Fax: +375 17 284 18 81 E-mail: vit@history.by	15
Cyprus	€400,000	€175,000 / €200,000. See Annex A for details	Dr Styliani Petroudi Research Promotion Foundation E-mail: spetroudi@research.org.cy Tel.: +357 22205042	16
Czech Republic	€250,000		Mr. Daniel Hanšpach Ministry of Education, Youth and Sports Tel: +420 234 811 360 Email: Daniel.Hanspach@msmt.cz www.msmt.cz	18
Ireland	€50,000	€50,000	Ian Doyle The Heritage Council of Ireland Tel:+353(0)56 777 0777 Email: idoyle@heritagecouncil.ie	20
Italy	€1,000,000	€250,000 (if Project Leader); €150,000 (if partner)	Ing. Aldo Covello - tel: (+39) 06 5849 6465 e-mail: aldo.covello@miur.it Dott.ssa Valeria Cardia - tel: (+39) 06 5849 7333 e-mail: valeria.cardia@miur.it	22
Latvia	€300,000		Kaspars Karolis Kaspars.karolis@izm.gov.lv , +37126469810	25
Lithuania	€100,000	€100,000	Kornelija Janavičiūtė Email: kornelija.janaviciute@lmt.lt, Tel: +370 5 210 7396	26

Norway	€1,000,000	€250,000 €	Eli Ragna Tærum, RCN, et@rcn.no, tel: +47 95898412 Mari Susanne Solerød, RCN, mso@rcn.no tel: + 47 95213880 Tonte Hegard, Ministry of Climate and Environment, Tonte.Hegard@kld.dep.no tel: + 47 222459 89	27
Poland	€50,000		Aneta Budzalek tel 48-22-256-96-21 abudzalek@nimoz.pl Radosław Brudnicki 48-22-256-96-21 rbrudnicki@nimoz.pl	28
The Netherlands	€750,000		Arnolds Lubbers JPICH-ChangingEnvironments@nwo.nl tel 31 70 349 4525	30
United Kingdom	€650,000		Mr Thomas Booker Tel: +44(0) 01793 416046 t.booker@ahrc.ac.uk Mrs Karen Buchanan Tel: +44 (0)1793 416032 E-mail address: k.buchanan@ahrc.ac.uk	33

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in BELARUS

Country: BELARUS

Organization: NATIONAL ACADEMY OF SCIENCES OF BELARUS (NASB)

Who can apply?

Organizations of the National Academy of Sciences of Belarus

What are the eligible costs for researchers in your country?

Funding from National Research Programmes, have been managed by National Academy of Sciences of Belarus (personal costs, travels – direct costs, indirect costs, taxis)

CONTACT:

VITSIAZ SIARHEI
Vice-Director of the Center for Belarussian Culture, Language and Literature Research of the National Academy of Sciences of Belarus
1, Surganova str., bd. 2, 220072, Minsk, Belarus
Tel.: +375 17 284 04 97
Fax: +375 17 284 18 81
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www.nasb.gov.by

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in CYPRUS

Country: Cyprus

Organization: Research Promotion Foundation (RPF)

Who can apply?

Beneficiaries
The Host Organization (HO) and the Partner Organization(s) (PA) of a project could be Research Organizations, Enterprises and Other Organizations, as specified in the Work Programme RESTART 2016-2020 located permanently in the areas under the control of the Republic of Cyprus. Each project proposal may include up to three partners from Cyprus.

Conditions for participation and topics supported can be found in the Work Programme RESTART 2016-2020 and the National Call for Proposals.

What are the eligible costs for researchers in your country?

Maximum budget
Up to 175.000 Euros per project for the Cypriot Consortium (up to 200.000 Euros per project for the Cypriot Consortium in case the Project Leader is a Cypriot organization). The total budget available for this Call is 400.000 Euros.

Duration of the project
12-36 months (Minimum duration 12 months)

Regulations and Conditions of Funding
  ➢ A Consortium Agreement must be submitted before signing the contract with RPF.

Types of Research and Development Activities
The types of Research and Development Activities supported include Fundamental Research and/or Industrial Research and/or Experimental Development.

Eligible Expenses
The eligible cost categories for the present Call are:
  ➢ Personnel Costs
  ➢ Instruments and Equipment Costs
  ➢ Costs for External Services (up to 10% of the total project budget in accordance to the Project Contract and up to 40% of the budget of the Organization responsible for the cost)
  ➢ Foreign Travel
  ➢ Consumables
  ➢ Other Specific Costs
  ➢ Overheads

More information regarding the eligible expenses as well as the national rules for participation is available at the National Call for Proposals and the Work Programme RESTART 2016-2020 which are available on IRIS Portal.

Submission

At each stage of submission, the Coordinator of the Cypriot Consortium of every Transnational Proposal must submit the corresponding Proposal to the IRIS Portal (https://iris.research.org.cy) of the Research Promotion Foundation, no later than 13:00 of the following working day from the relevant deadline of the Transnational Call. Submission of the corresponding Proposal to the IRIS Portal is compulsory, and thus an eligibility requirement.

CONTACT:

Dr Styliani Petroudi
Scientific Officer Research and Innovation Projects Unit
Research Promotion Foundation
P.O.BOX. 23422, 1683 Nicosia, Cyprus
Tel: +357-22205042
Fax: +357-22205001
Email: spetroudi@research.org.cy
Webpage: www.research.org.cy

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in CZECH REPUBLIC

Country: Czech Republic

Organization: Ministry of Education, Youth and Sports

Czech Republic requires that applicants prove compliance with the eligibility criteria and fulfilment of the national conditions. All of the requested documentation (i.e. Statutory Declaration and Eligible Costs Specification) shall be sent by each Czech participant in a project consortium to the Ministry of Education, Youth and Sports.

General information

The national funding authority of the Czech Republic responsible for ensuring participation of the Czech entities in the present Call launched within the framework of the Joint Programming Initiative "Cultural Heritage" (JPICH) is the Ministry of Education, Youth and Sports – Department of Research and Development, Unit for European Research Area.

Eligible partners

The participants from the Czech Republic in the projects´ consortia must meet the criteria of research and knowledge-dissemination organization (hereinafter referred to as the "research organization") in accordance with the Framework for State Aid for Research and Development and Innovation (2014/C 198/03). These might be public universities, public research institutes and/or another entities classified as research organizations.

It is obligatory that the Czech participants involved in the projects´ consortia prove compliance with the eligibility criteria and fulfilment of the conditions set by § 18 of the Act No. 130/2002 Coll. on Support of Research, Experimental Development and Innovation from Public Funds and on Amendment to Some Related Acts by means of a Statutory Declaration. The required procedure is described and the Statutory Declaration template is available on the websites of the Ministry of Education, Youth and Sports: http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich-1.

Eligible costs

Eligible costs for a Czech participant involved in a project consortium are defined by § 2 of the Act No. 130/2002 Coll. on Support of Research, Experimental Development and Innovation from Public Funds and on Amendment to Some Related Acts. The maximum indirect costs set for the present call are 25 % (flat rate) of direct costs without the sub-contracting.

The aid intensity for activities carried out by a research organization might be at the level of 100 % provided that the research organization complies entirely with requirements stipulated by the Article 2.1.1 "Public funding of non-economic activities" of the Framework for State Aid for Research and Development and Innovation (2014/C 198/03) and proves it by means of the above-mentioned Statutory Declaration.

Should the above-stated criteria not be fulfilled by the Czech participant, funding rates will be adjusted appropriately by the Ministry of Education, Youth and Sports and will reach the level of

100 % for fundamental/basic research activities, 50 % for applied research activities and 25 % for experimental development activities.

Each Czech participant in a project consortium is requested to specify the costs related to the envisaged R&D activities in detail by using the national Eligible Costs Specification template available on websites of the Ministry of Education, Youth and Sports: http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich-1.

Eligibility confirmation

All of the requested documentation (i.e. Statutory Declaration and Eligible Costs Specification) shall be sent by each Czech participant in a project consortium to the Ministry of Education, Youth and Sports no later than 30th November 2017 both by electronic correspondence and post.

The electronic version of requested documentation shall be sent to the address of electronic correspondence Daniel.Hanspach@msmt.cz.

One signed and stamped hard copy (by the statutory representative of research organization) of requested documentation shall be submitted as well following the instructions stipulated on websites of the Ministry of Education, Youth and Sports: http://www.msmt.cz/vyzkum-a-vyvoj-2/iniciativa-spolecneho-programovani-kulturni-dedictvi-jpich-1.

Contact person

Mr. Daniel Hanšpach

Ministry of Education, Youth and Sports

Department of Research and Development

Karmelitská 529/5

118 12 Prague 1

Czech Republic

Tel: +420 234 811 360

Email: Daniel.Hanspach@msmt.cz

www.msmt.cz

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in IRELAND

Country: Ireland

Organization: Heritage Council

Introduction

1. The Heritage Council is Ireland's representative in an EU project to assess priority areas for cultural heritage research across Europe. This project is known as the *Joint Programming Initiative on Cultural Heritage and Global Change: a new challenge for Europe* (JPICH).

2. As an element of this, in partnership with other countries, the JPICH has launched the Heritage in Changing Environments research call. The Heritage Council has allocated €50,000 towards this research call. This document provides details on the eligibility requirements for applicants seeking monies from Ireland in their project application. Further details on Irish national eligibility can be found on www.heritagecouncil.ie

Expected projects

3. Funding will be offered to excellent research projects involving Irish researchers. The project must have a maximum duration of 36 months. The maximum award to a single research project is €50,000.

Conditions

4. Support will not be granted for ongoing projects funded by other bodies, for example the Higher Education Authority, the Royal Irish Academy or the Irish Research Council. Project Co-ordinators must demonstrate that proposed work is separate and distinct from previously/currently funded research.

5. Any research proposal which requires access to private property, museum collections and /or other archives, or which requires destructive sampling or analysis of objects, must have the prior written agreement of the relevant institution or individual. Any such written permission(s) should be appended to the Project Proposal document. All conditions of Ireland's National Monuments Acts and other relevant legislation must be followed and all work must be carried out in accordance with the principles of good heritage practice

Allowable Costs

6. Applications will be accepted from researchers in recognised higher educational institutions, commercial, charitable and voluntary organisations and private individuals. Support will be available to cover reasonable travel costs associated with collaboration.

7. Please note that the research areas for which graduate or post-doctoral funding is being sought must be clearly specified in the application. Applicants should also be aware that the Heritage Council is not in a position to pay for the 'buy-out time' of full-time academic staff. Please note commercial or 'charge-out' rates are not eligible.

8. Grants will not exceed 75% of final costs to individual projects and projects will be evaluated on a value for money basis. The cost of institutional overheads may be included as a contribution in kind. A detailed breakdown of any overheads must be presented in any financial drawdown. Capital costs must not exceed 10% of the overall project costs.

9. For applications submitted by staff of third level institutions, the Heritage Council will not cover institutional overheads. However, these overheads can be submitted as a contribution from the institution towards the overall cost of the project.

10. Provide an estimate of the travel and subsistence costs based on the proposed number of trips, the destinations and rates charged (the Heritage Council will not pay in excess of the following rates: mileage €0.40c per mile/€0.25c per km, subsistence: €10 five hour rate, €20 ten hour rate, €80 twenty-four hour rate, i.e. overnight).

11. **Queries regarding applications under this Programme should be made to Ian Doyle at: idoyle@heritagecouncil.ie or 353 56 7770777.**

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in ITALY

Country: Italy

Organization: Ministry of Education, Universities and Research (MIUR)

Who can apply?

1) Type/nature of participants
According to art. 60 of the Decree-Law n. 83/2012 and art. 5 of its implementing Ministerial decree 593/2016, the following entities are eligible, providing that they have stable organization in Italy: enterprises, universities, research institutions, research organizations in accordance with EU Reg. n. 651/2014 of the European Commission - June 17, 2014.

2) Legal/administrative/financial conditions:

The participant must not be defaulting with regard to other funding received by the Ministry.

The participant must not have requested/got any other funding for the same research activities.

The participant must respect the Italian law "D.Lgs. n 159 del 6/09/2011 e successive modificazioni ed integrazioni"

3) Financial conditions
For any participant, with the exception of public universities and public research institutions (Enti pubblici di ricerca), the following financial criteria, calculated using the data reported in the last approved balance sheet, must be fulfilled:

$CN > (CP - I)/2$

Where:

CN = net assets (Capitale netto)

CP = sum of the costs of all the projects for which public funding has been requested by the participant during the year

I = sum of the contributions received, approved or requested for the same projects

$OF/F < 8\%$

Where:

OF = financial charges (Oneri finanziari)

F = turnover (Fatturato)

What are the eligible costs for researchers in your country?

1. Funding criteria

Overall funding commitment for the call: 1 million euro

The maximum amount of funding allowed per project is € 250.000 if the project is coordinated by an Italian participant and € 150.000 if it is not coordinated by an Italian participant.

Funding Rates:

Applicant typology / Activity typology		Funding Rates			Universities, public research institutions, research organizations (public and private) in accordance with Reg. EU n. 651/2014 of the Commission - June 17, 2014)
		Enterprises and private research bodies (which do not meets the requirements of research organization under EU Reg. no. 651/2014 of the Commission - June 17, 2014)			
		Small Enterprises	Medium Enterprises	Large Enterprises	
Industrial Research	grant	40%	30%	20%	50%
Experimental Research	grant	30%	20%	10%	25%

On request of applicants a pre-payment may be done, equal to:
- 80% of the total contribution for public entities
- 50% of the total contribution for private entities
The remaining part of contribute will be paid in instalments after each financial and progress reporting period.

2. List of eligible costs

All activities classifiable as Industrial research and Experimental development are eligible for funding. Furthermore, Industrial research activities must be predominant with respect to Experimental development activities.

All costs incurred during the lifetime of the project under the following categories are eligible: Personnel, Equipment, Subcontracting, Consumables and Overheads.

3. Submission of the proposal at national level

In addition to the project proposal, which shall be submitted at European level, the Italian participants are requested to submit further documentation to MIUR, through the national web platform, available at the following link: http://banditransnazionali-miur.cineca.it (the web platform will be opened after the launch of the call)

These national additional documents must be submitted by the same deadline established in the international joint call.

Any participant who does not submit its national documents by the deadline of the international joint call, will be considered not eligible for funding.

It is strongly recommended to contact the National contact person already in early stage of project preparation.

The admission for funding is subject to the adoption of the necessary accounting and administrative measures for the allocation of the resources.

CONTACT:
Ing. Aldo Covello - tel: (+39) 06 5849 6465 e-mail: aldo.covello@miur.it
Dott.ssa Valeria Cardia - tel: (+39) 06 5849 7333 e-mail: valeria.cardia@miur.it

Eligibility Requirements for JPI CH CHANGING ENVIRONMENTS applicants based in LATVIA

Country: Latvia

Organization Name: The Ministry of Educations and Science

Who can apply? R&D institutions (research institutes, universities, higher education establishments, research centres etc.) that are listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.

Any other type of participants can participate on their own costs and are not covered by the ministry

Eligible cost are: Personnel costs (researchers, technicians and other supporting staff to the extent employed on the research project) and relevant personnel taxes.

Other direct costs such as consumables, equipment (only depreciation costs), materials, reagents.

Travels and allowances according to travel plan

Indirect costs can reach a maximum of 25% of the total direct costs.

Links to further information or documents: -

Contact: Kaspars.karolis@izm.gov.lv , +37126469810

Research Council of Lithuania

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in LITHUANIA

Country: Lithuania

Organization: Research Council of Lithuania

Who can apply?

Researchers from Lithuanian higher education and research institutions (listed in the Register of Ministry of Education and Science of Republic of Lithuania) may participate in the consortia. The applicant who intends to act as a project leader (PL) or principal investigator (PI) has to be a scientist (researcher holding at least a Ph.D. degree). A person, acting as a PL, PI or a core group member can participate only in one proposal per Call.

What are the eligible costs for researchers in your country?

Eligible direct costs for Lithuanian researchers**:**

- Personnel
- Subcontracting
- Consumables
- Travel and Subsistence
- Equipment
- Other

Overheads:

- Up to 30% of Personnel and Subcontracting costs.

The workload of the core members of the Lithuanian team must be at least 20 hours multiplied by the duration of the project in months.

One project can require up to € 100 000 for a maximum of three years in Lithuania.

Links to further information or documents:

This is not a comprehensive list of requirements for the Lithuanian participants. All national rules are presented in the Lithuanian language in the call text and Rules for Financing *(Lietuvos mokslo tarybos mokslo ir sklaidos projektų konkursinio finansavimo bendrosios taisyklės*)

CONTACT:
Kornelija Janavičiūtė,
International Programmes Unit of Research Foundation
Research Council of Lithuania
E-mail: kornelija.janaviciute@lmt.lt
Tel: +370 5 210 7396
www.lmt.lt

The Research Council of Norway

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in NORWAY

Country	Norway
Organization	**The Research Council of Norway, RCN** The Research Council of Norway
Eligible Institutions	See more about general application requirements: General application requirements and Researcher project
Eligible Applicants	Completed a doctoral degree or have corresponding qualifications. General application requirements and Researcher project
Eligible Costs	Collaborative Research Project (Researchers project), see more about payroll and indirect expenses, rates for fellowship grants: Project budgets and requirements for Researcher project: Researcher project
Anticipated amount of funding for this call	Available budget from Norway is up to 1,0 Mio. €
Maximum amount per proposal	Within a single project proposal the maximum Norwegian contribution can be up to 0,25 Mio. €
Relevant national documents	General RCN conditions for funding: Application information from The Research Council of Norway
Subject, relevance criteria	Norway will support applications from all three topics in the call JPICH Heritage in Changing Environments. Norway will not support projects where the main topic is research and development of restoration/conservation technologies or techniques..
National contact point NCP	Eli Ragna Tærum, RCN, et@rcn.no, tel: +47 95898412 Mari Susanne Solerød, RCN, mso@rcn.no tel: + 47 95213880 Tonte Hegard, Ministry of Climate and Environment, Tonte.Hegard@kld.dep.no, tel: + 47 22245989

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in POLAND

Country: Poland

Organization Name: Ministry of Culture and National Heritage (MKiDN)

Implementing agency: National Institute for Museums and Public Collections (NIMOZ)

Who can apply?

Collaborative Research Project (CRP) Proposals may only be submitted by:

a) state cultural institutions for which Minister of Culture and National Heritage is the organizer

b) cultural institutions of self-governments

c) state archives

d) public (state) Academies of Fine Arts, Theater, Film and Music

e) non-governmental organizations

above entities listed from „a" to „e" can create consortium with public (state) Higher Educational Institutions, Institutes of Polish Academy of Sciences or (state) Research Institutes in order to implement the project.

The MKiDN has adopted this procedure with a view to encouraging co-operation between cultural heritage and research institutions. Direct application of research institutions is not possible due to legal constrains.

What are the eligible costs for researchers in your country?

Maximum MKiDN contribution per project is 50,000 EUR.

Eligible cost are:

a) personnel cost,

b) equipment,

c) other (materials, travel, dissemination activity)

d) subcontracting (research services, max. 50% of the project total budget)

Links to further information or documents:

http://nimoz.pl/pl/jhep/heritage-in-changing-environments-call

Contact:

For MKiDN as HERITAGE IN CHANGING ENVIRONMENTS CALL Beneficiary:

Paulina Florjanowicz

Director Department of Cultural Heritage

Ministry of Culture and National Heritage

ul. Krakowskie Przedmiescie 15/17

00-071 Warszawa

POLAND

For NIMOZ as HERITAGE IN CHANGING ENVIRONMENTS CALL National Contact Point:

National Institute for Museums and Public Collections

ul. Goraszewska 7

02-910 Warszawa

POLAND

•Aneta Budzałek

National Contact Point for HERITAGE IN CHANGING ENVIRONMENTS CALL in Poland

abudzalek@nimoz.pl

tel. +48-22-256-96-21

mobile +48-601-999-336

•Radosław Brudnicki

National Contact Point for HERITAGE IN CHANGING ENVIRONMENTS CALL in Poland

rbrudnicki@nimoz.pl

tel. +48-22-256-96-21

mobile +48-721-121-220

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in THE NETHERLANDS

NWO Eligibility Requirements for JPICH Heritage in Changing Environments applicants based in the Netherlands

Country: The Netherlands

Organization: Netherlands Organization for Scientific Research

Who can apply?

Senior researchers in the Humanities who are employed at Dutch universities or NWO and KNAW institutes may participate in a JPICH Heritage in Changing Environments project consortium as Project Leader or as Principal Investigator. Note that the employment can be a tenured appointment, or a temporary appointment for the duration of the application process and the research project. Article 1.1 of the NWO Regulation on Granting 2017 states from which Dutch organizations a funding proposal to NWO can be submitted.

Researchers not formally affiliated to a research institute recognized by NWO ("hogescholen", TNO, Dutch Cultural Heritage Agency, member organizations of the 'Network for State Knowledge Institutes' (https://www.knmi.nl/kennis-en-datacentrum/project/rki) and STOWA (www.stowa.nl) may be part of a JPICH Heritage in Changing Environments consortium but cannot function as formal Project Leader or Principal Investigator. Personnel costs for researchers associated with these organizations will be reimbursed at the same level as the researchers employed at Dutch universities or NWO- and KNAW-institutes (see eligible costs)

Stakeholder involvement

It is strongly encouraged to include relevant stakeholders in the JPICH Heritage in Changing Environments consortium. Stakeholders are those public or private partners relevant to setting up effective consortia targeting any of the priority themes for this call. The personnel costs of these associate partners (APs) are not eligible for funding under this call; however material costs as specified below are eligible.

Eligible costs for researchers in the Netherlands

The total Dutch budget available for the JPICH Heritage in Changing Environments call is € 750,000. The maximum funding per project which can be requested from NWO for the Dutch element of a consortium is € 250,000. If the total Dutch project budget exceeds € 250,000, (institutional or third-party) co-financing must be committed at the time of submitting the application by including signed commitment letter(s) in the application (Part E).

All budget items must be specified and justified.

Eligible personnel costs (maximum project duration 3 years) are:

•   Temporary academic personnel (postdoc, assistant researcher). The personnel costs will be funded in accordance with the most recent version of the VSNU contract Agreement for Funding Scientific Research (VSNU contract 1-7-2016):

o   Postdoc (1.0 FTE for 3 years € 207,117). NB: only postdoc appointments with a minimum of 0.5 FTE and a duration of at least one year are eligible for funding.

A benchfee of € 5,000 may be requested for participation in international conferences and/or summer schools. In the budget table, please add the benchfee to the personnel cost and fill out the total amount for the position.

o   In the case of an assistant researcher the budget requested will be assessed against experience and the type of activities; most often that will mean using the "NWP-HBO" salary tables in the same VSNU contract.

- Temporary non-academic personnel. In the case of non-academic personnel the budget requested will be assessed against experience and the type of activities. The personnel costs will be funded in accordance with the most recent version of the VSNU contract *Agreement for Funding Scientific Research*; most often that will mean using the "NWP-HBO" salary tables in the same VSNU contract.
- For senior permanent staff a Replacement Grant may be applied for. Replacement grants are based on standard amounts (irrespective of the personnel cost for the permanent staff involved). The maximum amount that may be requested for the entire research project is €50,000 for an exemption of 0.5 FTE for a duration of 24 months. Lesser exemptions will be calculated proportionally. For example, the maximum that may be requested for an exemption corresponding to 0.5 FTE for a duration of 12 months is €25,000. The maximum Replacement Grant may be distributed over up to three persons.

Eligible material costs (up to a maximum of € 50,000) are:

- Costs for organizing project meetings and workshops (venue, travel and accommodation and subsistence costs). The material costs also include all costs pertaining to the project meetings for all consortium members.
- Costs for knowledge exchange and valorisation activities.
- Joint publications costs.
- Other material costs (contact NWO to check eligibility of proposed material costs).

Non-eligible costs

Note that in accordance with the NWO-VSNU agreement costs for consumables, i.e. computers, laptops, standard software and other costs that belong to the standard infrastructure of universities, research institutes, studios or labs (e.g. accommodation, books) are not eligible for funding. General costs for project management and coordination are also not eligible for funding. Overhead costs are not eligible.

Links to further information or documents:

- The most recent versions of the VSNU contract specifying eligible personnel costs: https://www.nwo.nl/en/funding/funding+process+explained/salary+tables
- Link to the JPICH Heritage in Changing Environments Call: https://www.jpi-culturalheritage.eu/
- Link to NWO Social Sciences and Humanities: https://www.nwo.nl/en/about-nwo/organisation/nwo-domains/sgw
- Link to Cultural Heritage Agency (RCE): https://culturalheritageagency.nl/en

Contact:

Netherlands Organization for Scientific Research (NWO)

Social Sciences and Humanities

PO Box 93461

NL-2509 AL The Hague

Dr. Arnold Lubbers

JPICH-ChangingEnvironments@nwo.nl

+31 70 349 4525

Eligibility Requirements for JPI CH HERITAGE IN CHANGING ENVIRONMENTS applicants based in THE UNITED KINGDOM

Country: United Kingdom

Organization: Arts and Humanities Research Council

Who can apply?

Organizations: Proposals may only be submitted by Research Organizations who are eligible to apply to the AHRC. These organizations are:

  • Higher Education Institutions (HEI) that are directly funded for research by HEFCE, DEL, HEFCW and SFC

  • Independent Research Organizations that have received recognition to apply to the Research Councils

  • Research Council Institutes

Remit for UK Components: Whilst inter-disciplinary applications are welcomed, proposals must fall primarily within the remit of the AHRC, drawing significantly on arts and/or humanities research literatures, approaches and expertise. Proposals which interface with other Research Council remits or emerge from cross-disciplinary fields such as heritage science, environmental humanities and public policy and planning, will be welcomed provided that the arts and humanities contribution to their inter-disciplinary approach is made clear in proposals. Further details on the subjects which fall within the AHRC's remit can be found in the AHRC Research Funding Guide. The UK component of proposals will be deemed ineligible for this call if it falls largely outside the remit of the AHRC.

Project Leaders (PL) and Principal Investigators (PI): To be eligible, the Investigator must be actively engaged in postdoctoral research and be of postdoctoral standing. This means that they either have a doctorate or can demonstrate in the application that they have equivalent research experience and/or training.

The Project Leader or Investigator must have a level of skills, knowledge and experience appropriate to the nature of the proposed project, including intellectual leadership of the project (or aspects of the project).

Project Leaders and Investigators from the UK must adhere to contractual requirements of AHRC Principal Investigators, please consult Section 3 of the AHRC Research Funding Guide for further information.

Eligible costs for UK researchers

- The maximum budget for the UK element of a project is 200,000 EUROS (fEC). The UK elements of projects must be costed on the basis of the full economic costs (fEC) of the research, and 80% of these costs can be claimed. **Only the 80% fEC should be entered onto the budget tables.** You should however, keep a record of the 100% fEC budget and headings for your records and audit purposes

- In order to cost the proposal accurately it is advised that applicants should calculate their budget using the directly allocated, directly incurred and indirect headings as a starting point

- Individual items of equipment that cost more than £10,000 fEC (or equivalent in Euros) cannot be included

- The budget must be in Euros. There is no defined exchange rate for this call and you will not be required to state one in the application

- The UK element of the project cannot include Postgraduate Studentships

For full guidance on costings see Section 2 on Costs in the AHRC Research Funding Guide.

CONTACT:

Arts and Humanities Research Council
Polaris House, North Star Avenue, Swindon, SN2 1FL

Mr Thomas Booker
Tel: +44(0) 01793 416046
E-mail address: t.booker@ahrc.ac.uk

Mrs Karen Buchanan
Tel: +44 (0)1793 416032
E-mail address: k.buchanan@ahrc.ac.uk

JPICH Heritage in Changing Environments

Application Template for Proposals

> _Note_:
> _Your application must follow the structure as specified below. The document should be written in English. All pages must be numbered and each page should contain the project acronym. The minimum font size allowed is 11. All margins should be at least 15 mm (not including footers or headers). Incomplete proposals will not be evaluated!_

Project Title	
Acronym	Min. 3 characters; please also insert in the footer
Project Leader (PL = PI 1)	Full name Email address Institution City Country
Principal Investigator 2 (PI 2)	Full name Email address Institution City Country
Principal Investigator 3 (PI 3)	Full name Email address Institution City Country
Principal Investigator 4, 5 (if applicable)	Full name, email address, institution, city, country Please add rows if applicable
Listing of all Associate Partners (APs)	For each AssociatePartner please mention: Full Name AP, City, Country, Name Contact Person AP1: AP2 …

<u>**Section I: Publishable Project Summary**</u>
Please provide the project summary here (max. 300 words), and (max.) <u>five</u> free-text key words.

<u>**Section II: Description of Work and associated information**</u>
All word counts are inclusive of all text, tables (excluding the budget tables), references, diagrams, and pictures.

Part A
Description of Research – max. 5000 words
(Please refer to the Call for Proposals for further instructions)

Part B
Potential Impact – max. 2500 words
(Please refer to the Call for Proposals for further instructions)

Part C
Description of Implementation and management – max. 2500 words, not counting the budget tables and their justification
(Please refer to the Call for Proposals for further instructions.
C4: After filling out the Excel budget template, the tables should be copied from the template and pasted here. The justification of costs should be added here under the tables.)

Part D
CVs
A short CV, in English, of the Project Leader and each Principal Investigator (PI). Each CV max. 1 page A4.

Part E
Letters of commitment
An electronic copy of the signed and stamped statements from the host institutions of each PI, incl. the Project Leader (1 page max., preferably in English).

An electronic copy of the signed and stamped letter of commitment from the Associate Partner(s) (1 page max., preferably in English).

Please check the Call for Proposals, the relevant National Eligibility Requirements (Annex A), and FAQs for further instructions!

<u>Checklist JPICH Heritage in Changing Environments Proposal</u>

In submitting the proposal, the PL confirms that:
- the application is complete, consisting of:
  - **one** PDF document which contains all requested elements: cover page, sections I (summary) and II (parts A-E: full description of work, CVs and Letters of Commitment);
  - an Excel document which contains:
    - the basic project information;
    - summary budget (budget table B);
    - detailed total and requested budget for each PI (budget tables A);
  - (if applicable) additional documents required under specific national requirements.
- the PL is involved in one JPICH Heritage in Changing Environments proposal only;
- all PIs are eligible according to all relevant JPICH CE eligibility requirements;
- all budget items are eligible according to all relevant JPICH CE eligibility requirements;
- the information in the application is correct and in accordance with all relevant JPICH CE guidelines and eligibility requirements (in case of doubts, please contact the relevant JPICH CE national contact point(s) well before the submission deadline);
- all the consortium members will adhere to rules of good research practice as outlined in The European Code of Conduct for Research Integrity (http://www.allea.org/wp-content/uploads/2017/03/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017-1.pdf). The principles of integrity include, among others, fairness in providing references, giving credit, honesty in communication and impartiality and independence;
- no aspects of the proposed project are financed from any other domestic or foreign source or have already been implemented;
- all the necessary permits and approvals are in place at the start of the project e.g. regarding ethical review.

fill in PI **number**	………………………….	
fill in PI **name**	………………………….	
fill in PI **institution, country**	………………………….	

BUDGET ITEMS	YEAR 1 Costs *(in Euros)*	YEAR 2 Costs *(in Euros)*	YEAR 3 Costs *(in Euros)*	TOTAL Costs *(in Euros)*	to be funded by JPICH DH (in Euros)	to be funded from own /additional funds** (in EUROS)
1. Employment costs						
Senior researcher (s)				0		0
Post-doc. researcher(s)				0		0
PhD Student (s)				0		0
Administrative personnel				0		0
Other (please specify)				0		0
Subtotal Employment costs	*0*	*0*	*0*	*0*	*0*	*0*
2. Equipment						
item 1				0		0
item 2				0		0
item …				0		0
Subtotal Equipment	*0*	*0*	*0*	*0*	*0*	*0*
3. Travel and meeting costs						
Conferences				0		0
Fieldwork				0		0
Project meetings …				0		0
Other (please specify)				0		0
Subtotal Travel and Meeting costs	*0*	*0*	*0*	*0*	*0*	*0*
4. Consumables						
item 1				0		0
item 2				0		0
item …				0		0
Subtotal Consumables	*0*	*0*	*0*	*0*	*0*	*0*
5. Dissemination and Knowledge Exchange costs						
item 1				0		0
item 2				0		0
item …				0		0
Subtotal Dissemination and Knowledge Exchange	*0*	*0*	*0*	*0*	*0*	*0*
6. Other costs – Please specify*						
item 1				0		0
item 2				0		0
item …				0		0
Subtotal Other costs	*0*	*0*	*0*	*0*	*0*	*0*
7. Overheads (if applicable)				0		0
Subtotal Overheads (if applicable)	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PER PI	*0*	*0*	*0*	*0*	*0*	*0*

* These can include external services or subcontracting costs

** Obligatory for some countries. Please carefully read the National Eligibility Requirements.

JPI Cultural Heritage (JPICH) Heritage in Changing Environments Call

Frequently Asked Questions (FAQ) and Glossary

Please ensure you have read the **JPICH Heritage in Changing Environments Call for Proposals** including the
National Eligibility Requirements (Annex A) before preparing your application.

What type of projects can be supported under the Heritage in Changing Environments Call?

This JPICH HERITAGE IN CHANGING ENVIRONMENTS Call is designed to support the development of new, research-based ideas and knowledge in response to the rapidly and widely changing context with which heritage and heritage practice is faced. It invites research projects that help cultural heritage to meet societal challenges and contribute to the development of society. The call aims to fund excellent research that is collaborative, transnational, interdisciplinary and innovative.

Which countries are participating in the Heritage in Changing Environments Call?

Belarus, Cyprus, Czech Republic, Ireland, Italy, Latvia, Lithuania, Norway, Poland, Slovakia, The Netherlands, the United Kingdom. A list of national contact points – who should be contacted for questions about national eligibility requirements – can be found in the main **JPICH Heritage in Changing Environments Call for Proposals**.

What character/size/duration must a Heritage in Changing Environments project have?

- be collaborative (involve research teams from at least three different Heritage in Changing Environments countries);
- may include any type of researcher that is in accordance with the national eligibility requirements for the relevant country, but the type of researcher must be justified;
- have a maximum duration of 3 years (36 months);
- must be carried out by a balanced and appropriate consortium, but the distribution of funding across countries may be uneven;
- may involve research, researcher training, travel, knowledge transfer/exchange activities as well as knowledge dissemination.

Can a 'team' for a particular country consist of one person?

It depends. You should check the National Eligibility Requirements for your country and if it is not included there, please contact the national contact person before applying.

Can I submit more than one application?

Project Leaders submit the application on the part of all partners (Principal Investigators) of the Heritage in Changing Environments Project. The Project Leader may act as Project Leader only for one proposal to the Heritage in Changing Environments Call.

A Principal Investigator is allowed to be involved in a **maximum of two** JPICH Heritage in Changing Environments proposals, provided the following conditions are met:
- the PI needs to inform his/her PLs if s/he is involved in more than one proposal;
- the total number of hours the PI participates in the submitted proposals must be lower than the number of hours s/he can commit;
- it meets the eligibility requirements of their country.

Please carefully read the National Eligibility Requirements and contact your national contact point well before the submission deadline in case of doubt.

Can there only be one PI per institution for the Heritage in Changing Environments Call?

Yes. There can be only one PI per institution per project which means that you cannot have two PIs from the same institution listed on the same project. Other researchers (senior researchers, post-doctoral researchers) can be part of the PI Project team – please read the National Eligibility Requirements for each country which is included in the JPICH Heritage in Changing Environments Call for Proposals.

Can there only be one PI per country for the Heritage in Changing Environments Call?

There can be more than one PI per country (but only one PI per institution per project). If there is more than one PI from a country, one of them needs to be identified as the national contact point in the proposal template. If this is not clear, the Handling Partner will consider the first person named as national contact point. Communication from the Handling Partner or the Heritage in Changing Environments partners may be sent to this contact point, who will be responsible for distributing the information to the other partners in the country.

Do I have to have an agreement with my national funding organization before I can submit a Heritage in Changing Environments proposal?

Please read the National Eligibility Requirements available in the **Annex A** of the **JPICH Heritage in Changing Environments Call for Proposals**. You may not have to have agreement but your application must follow your national eligibility rules in addition to the general principles and requirements described in the call. Note that some funding organizations require that applicants must also submit the proposal to the relevant national funding organization(s). You are encouraged to contact your respective national funding organizations in order to clarify some points if needed (see contact persons listed in the **JPICH Heritage in Changing Environments Call for Proposals**).

Where should institutional letters of commitment be included?

In general, national funding agencies require letters of commitment by the PI's institutions before a project can be funded. Please check the relevant national eligibility requirements and contact the national contact point(s) if further information is needed with regard to these letters.

Letters of commitment should be included in the proposal in part E, both the obligatory commitment letters by APs (if participating in the application), and the commitment letters by

PI host institutions. However, as there is no general requirement in the JPICH Heritage in Changing Environments Call for Proposals with respect to institutional letters of commitment, applicants may be asked   to submit these letters after the submission deadline by either the JPICH DH Handling Partner   or the relevant national funding body.

How do I submit a proposal?

Proposals must be submitted via the JPI Cultural Heritage website, which will re-direct to the online system 'MIBACT Platform' for the actual submission. The link to the online application form is available on the **JPI Cultural Heritage website** (www.jpi-culturalheritage.eu).
Applicants should follow the proposal structure as indicated in the **JPICH Heritage in Changing Environments Call for Proposals**.

What if I have problems using the online submission system?

For technical support, please email the MIBACT JPICH call helpdesk jpi.support@beniculturali.it . If you have general questions about a project proposal, please email the MIBACT (Handling Partner for this call) at jpi_ch@beniculturali.it

Is there a specific format that a Heritage in Changing Environments proposal should have?
Yes. A proposal must be written in **English**, should follow the structure as outlined in the **JPICH Heritage in Changing Environments Call for Proposals,** and can only be submitted through the online submission system via the **JPI Cultural Heritage website** (www.jpi-culturalheritage.eu).

Do the word limits include diagrams, pictures, references and footnotes?
Yes, these should all be included within the word limits.

What language should I use in the application forms?
The entire proposal (application form and budget tables) must be written in English.

What information should I include in the template under PI no. and PI short name? The PI no. should correspond to the number given to the team of that PI in the proposal (e.g. PI no. 1, 2, 3 corresponds to team/partner no. 1, 2, 3; the Project Leader must be numbered PI1). The PI short name is the name of the person who is the Project Leader/Principle Investigator.

What happens if I go over the word limits or forget to attach the Description of Work (and associated information)?
There will not be sufficient time for the Heritage in Changing Environments partners to return applications for amendment or ask for clarification of particular points. If any part of the application is declared ineligible during the eligibility checks, the whole project proposal could be deemed ineligible.
Ineligible proposals will be rejected and will not proceed into the evaluation and selection process.

What does a budget of a Heritage in Changing Environments proposal have to include?
Eligible costs would generally include direct costs such as employment costs (salary costs for PL, PIs, and other Project Members, e.g. Ph.D. students, researchers, etc., administrative   personnel), equipment, travel and meeting costs, consumables, dissemination and knowledge   transfer costs, and sometimes also indirect costs (or eligible overheads). Please read <u>carefully</u> and follow the JPICH Heritage in Changing Environments Call for Proposals which includes the **National Eligibility Requirements (Annex A)**, to verify the eligibility of specific budget items according to the rules of your national funding organization. In case of doubt, please get in touch with the relevant agency for your country.
NB: please use the relevant budget template(s) for proposals as provided on the JPI Cultural Heritage website.

Is there a standard calculation for overhead costs?
No. You should check the National Eligibility Requirements for your country to see what, if any, overhead costs can be charged for your team.

The guidelines say I have to paste the budget tables (Excel file) also into the application form (pdf). Why?
The budgets provided in the Excel table are for the Heritage in Changing Environments partners to use when checking eligibility of items and for calculating the available budget. The reviewers will only be sent the main application form but will also need to see the budgets, which is why the information in the Excel file needs to be pasted into the main application form.

Are the maximum amounts given in Annex A per research team and/or per country?
As a general rule, the budget limits in the table are the maximum national amounts which can be requested by research teams from that country. So if, for example, three out of the five research teams in a project proposal are based in Norway, they can only jointly apply for a total of 250,000 EUR. If only one research team in a project is based in Norway, the same applies and they can apply for up to 250,000 EUR. Exceptions and further instructions are detailed in the National Eligibility Requirements.

Can funding be distributed disproportionately among the project partners?
The funding among the Heritage in Changing Environments project partners can be different. The differences may be due to the different national eligibility rules (e.g. regarding the overheads) but also due to the division of work. It is advisable to think about the research questions first and what can be delivered across the entire consortium and then prepare the budget accordingly. Variation in budgets is expected and it may be worth emphasizing to all your potential partners that you all need to consider more actively the amount of time being committed.

What currency should I use when describing the budgets?
The estimated total budget and requested funding (budget tables B) must be given in Euros only. Budget table A (total and requested budget per PI/national research team) must be provided in the currency as required by the relevant funding organization.

How will Heritage in Changing Environments proposals be assessed?
The assessment of proposals will be undertaken by independent international peer reviewers with expertise in the field(s) of research relevant to the proposal. After the independent experts have carried out a remote evaluation of the proposal, an international assessment panel will meet to discuss and agree the final scores for each proposal, which will determine a ranking list. The Heritage in Changing Environments Management Group will ensure the fair and equitable nature of the evaluation and selection process and its compliance with the Heritage in Changing Environments guidelines.

Who are the Heritage in Changing Environments Management Group?
The Heritage in Changing Environments Management Group is the ultimate decision-making body for the JPICH Heritage in Changing Environments call. It consists of one representative from each participating organization in the Heritage in Changing Environments Call.

How long is the selection process?

Applications must be submitted by **30 November 2017, 14:00 CET**. The evaluation and ranking of proposals will occur in April 2018 and the funding decisions are expected to be announced in May 2018. Projects should aim to start from June 2018, but must start within 6 months after the funding decision. The latest starting date is 1 December 2018.

What are the evaluation criteria for proposals?

All eligible proposals will be evaluated according to three selection criteria:

- Research excellence – the quality of the transnational project;
- Potential impact;
- Quality and efficiency of the implementation and the management.

A description of these is provided in the JPICH Heritage in Changing Environments Call for Proposals. The threshold is 3 out of 5 for each of these criteria. Only proposals passing the threshold for each of the evaluation criteria and scoring a minimum of 11 out of 15 points in total can be considered eligible for funding.

When are the Heritage in Changing Environments projects expected to start and end?

Projects should aim to start from June 2018, but must start within 6 months after the funding decision. The latest starting date is 1 December 2018. All research teams within a project consortium must agree on a common starting date of the project. The maximum duration of a Heritage in Changing Environments project is 36 months.

JPICH Heritage in Changing Environments – Glossary

Heritage in Changing Environments Management Group (CEMG) - The Heritage in Changing Environments Management Group is the ultimate decision-making body for the JPICH Heritage in Changing Environments call. It consists of one representative from each participating organization in the Heritage in Changing Environments Call.

Eligibility requirements (criteria) – specify under what conditions applicants may submit a project proposal. To be eligible for funding, proposals must meet both the general requirements and the relevant national eligibility requirements.

Handling Partner - The Ministry of Cultural Heritage, Tourism and Activities (MIBACT) has been commissioned by the JPICH Heritage in Changing Environments Partners to act as Handling Partner, managing the call and selection process.

Independent, International Assessment Panel - Proposal assessment will be the responsibility of an international, independent Assessment Panel. The panel will be established once the Call for Proposals is published. The Assessment panel is composed of international experts who are chosen on the basis of their expertise and scholarly excellence. The panel members are appointed personally. Their names will be published online as a measure of transparency. To ensure the high standards of integrity in all processes, rigorous "conflict of interest" guidelines will be followed.

The Assessment Panel will evaluate and rank all eligible proposals based on the application files, including the anonymous referee reports. As outcome of the review process, the Assessment Panel produces a ranking list of the projects recommended for funding. The final funding decision lies with the JPICH Heritage in Changing Environments Management Group.

JPICH – A Joint Programming Initiative (JPI) provides a framework within which Member States and Associated Countries jointly address areas where public research programs can respond to major societal challenges. The main objective of the JPI "Cultural Heritage and Global Change: a new challenge for Europe" (JPICH) is to address the strong relationships that link cultural heritage, technological innovation and economic development within the dynamic framework of the challenges and competitiveness of an enlarged European Union.

JHEP2 – the JHEP2 is the coordination action providing the necessary support to develop and implement the JPI. The actions include developing a Strategic Research Agenda, the coordination of joint research activities, extension of the partnership, evaluation and monitoring, and stakeholder engagement.

Project roles:

A **Project Leader** (PL) is responsible for carrying out and managing the project, in addition to his/her project related research. The PL is a senior researcher with a solid experience of managing collaborative research projects. S/he will be the contact point for the Heritage in Changing Environments Call Handling Agency throughout the application process and is responsible for communication with the other partners in the project. Finally, the PL is responsible for the intellectual agenda and coherence of the project as well any reporting duties.

A **Principal Investigator** (PI) is responsible for leading research activities at his/her institution. Other researchers (senior researchers, post-doctoral researchers, PhD students) can be part of the PI Project team; please check the relevant national eligibility requirements (Annex A to the Call for Proposals).

Associate Partner (AP) - Associate Partners are stakeholders, for example in the cultural, heritage or educational sector, media, or creative industries, who may provide significant added value and valuable insights to the project from the user's perspective. They can be included in the proposal in an advisory and collaborative capacity to help explore the knowledge transfer/exchange potential of the proposed research, but should not have a leading role in the research activities. Their participation is not eligible for funding unless stated otherwise in National Eligibility Requirements (see Annex A). No CVs should be submitted for Associate Partners.

Referee (external): A referee is an internationally recognized expert in the research field relevant to a proposal. Referees are selected by the Handling Partner from a pool of scholars suggested by the participating funding organizations. The International Assessment Panel will evaluate and rank all proposals based on the application files, which include the anonymous referee report.
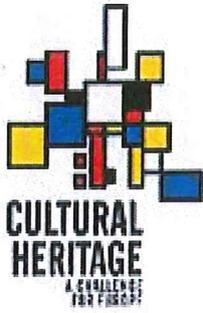
Memorandum of Understanding (MoU)

JPICH Heritage in Changing Environment Call 2017

ESTABLISHED BETWEEN THE FOLLOWING PARTIES

Italy –Ministry of Cultural Heritage and Activities and Tourism (MIBACT) and Ministry of Education, Universities and Research (MIUR)

Belarus – National Academy of Sciences of Belarus (NASB)

Cyprus – Research Promotion Foundation (RPF)

Czech Republic – Ministry of Education, Youth and Sports (MEYS)

Ireland – Heritage Council (HC)

Latvia - Latvia - Ministry of Education and Science of the Republic of Latvia

Lithuania - Research Council of Lithuania (RCL)

Norway - The Research Council of Norway (RCN)

Poland - Ministry of Culture and National Heritage (MKiDN)

The Netherlands – Netherlands Organization for Scientific Research (NWO)

United Kingdom – Arts and Humanities Research Council (AHRC)

Hereinafter referred to individually or collectively as the Party or the Parties.

MEMORANDUM OF UNDERSTANDING (MoU)

I. PREAMBLE

This Memorandum of Understanding (MoU) is a mutual statement of intention between the Parties.

It serves to document the intended commitment of the Parties who agree to make every reasonable effort to fulfil the intentions expressed in the joint call as well as the intended financial framework.

Details on the implementation of the joint call are outlined in the "JPICH Heritage in Changing Environment Call for Proposals", which is an Annex of the present document.

II. CONTENT OF THE JOINT TRANSNATIONAL CALL

The Parties intend to launch a transnational call for proposals for "Heritage in Changing Environment" which will be jointly managed and funded by the Parties participating in the call, according to their respective legal framework and regulations.

The call for proposals will be launched in 4 September 2017 and proposals processed in 2017 and 2018. The call will be published simultaneously by the Parties in their respective countries and will be published on the JPICH website www.jpi-culturalheritage.eu as well as on the Heritage Portal at www.heritageportal.eu.

The aim of the call is to enable an effective multi-national collaboration on common transnational research projects based on complementarities and sharing of expertise that will address important questions related to cultural heritage.

The participating funding Parties particularly wish to promote multidisciplinary research and to encourage transnational collaboration. The individual components of joint applications should be complementary and the proposed work should contain novel, ambitious ideas and their potential application for end users. There should be a clear added value in funding the transnational collaboration over the individual contribution of each partner at the national level. Projects will be funded for a maximum period of three years.

III. GOVERNANCE OF THE CALL AND EVALUATION PROCEDURES

The governance of the call, which includes the organisation and the evaluation procedures, is summarized in the "JPICH Heritage in Changing Environment Call for Proposals", which is at Annex 1.

All decisions concerning the procedures of the joint transnational call and project funding will be taken by the JPICH CE Management Group (HCEMG). The HCEMG is composed of one appointed and named representative of each Party (each Party will also name a substitute representative, a 'deputy' MG member). The JPI Governing Board Chairperson on duty is a member of the HCEMG.
HCEMG voting rights will only be exercised by the funding bodies that participate in this Call as funders whereby each country has only one vote.

The main tasks and responsibilities of the HCEMG are:
- Monitor the progress of the JPICH Heritage in Changing Environment and giving advice to the JCS and the JPS (see below);
- Matters concerning the exclusion or withdrawal of a Party from the JPICH Heritage in Changing Environment consortium of Parties and financial consequences;
- Arbitration in matters concerning actions or decisions in respect of the JPICH Heritage in Changing Environment;
- Management of the evaluation and selection process and monitoring of the transnational projects;
- The nomination of one of its members as observer which may take part in the International Assessment Panel;
- The nomination of the members of the International Assessment Panel and of the international peer review evaluators that will remotely evaluate the full Trans-national project proposals submitted to the JPICH Heritage in Changing Environment Call;

- Carrying out the national eligibility check (in line with the agreed criteria) of the transnational project pre-proposals;
- Approval of the outcome of the proposal assessment, transnational projects evaluated and ranked by the independent International Assessment Panel;
- Making the funding decision based on the final ranking list determined by the International Assessment Panel;
- Overseeing the monitoring and evaluation of the funded Trans-national projects.

The assessment of applications will be undertaken by an International Assessment Panel on the basis of specific evaluation criteria as specified in the "JPICH Heritage in Changing Environment Call for Proposals". The assessment and ranking of proposals by the International Assessment Panel will be informed by independent, written expert assessments for each proposal. A list of the Panel members will be published on the JPICH website www.jpi-culturalheritage.eu.

The JPICH Heritage in Changing Environment selection and funding process will involve the following consecutive steps:
- The Joint Call Secretariat (JCS) will carry out the general eligibility check of all submitted applications;
- Each Party will carry out an eligibility check of the applications based on its national eligibility requirements;
- The JCS will arrange for all applications that pass the initial eligibility checks to be remotely peer reviewed by at least two experts;
- The JCS will organize the meeting of the International Assessment Panel;
- The International Assessment Panel carries out an assessment of research quality, taking into account the independent, written peer reviews for each proposal. The International Assessment Panel will also rank all proposals in the funding range based on the criteria presented in the "JPICH Heritage in Changing Environment Call for Proposals";
- The final decision on funding will be taken by the respective Parties, which will follow the ranking list set by the International Assessment Panel and approved by the Heritage in Changing Environment Management Group within the budget available;
- The HCEMG will ensure the correct implementation of the evaluation process and application of evaluation criteria and decide on the list of transnational CE projects to be funded;
- An original version of the minutes of the International Assessment Panel with the recommendation of funding will be provided to the Parties;
- The JCS will inform the project leaders of the outcome of the selection process and the funding decisions;
- Finally each Party will form contracts with the successful proposals and participants that it has agreed to fund.

During the running time of the JPICH Heritage in Changing Environment projects, the Joint Project Secretariat (JPS) will organize the monitoring of the progress of the transnational projects according to the regulations to be determined and approved by the HCEMG.

IV. ELIGIBILITY OF APPLICATIONS
JPI Cultural Heritage Governing Board and HCEMG members are not allowed to apply to the Heritage in Changing Environment joint transnational call.

The eligibility of institutions, researchers, and costs, as well as complementary administrative requirements are subject to the national regulations of each Party and may therefore vary from one

Party to another. Applications need to be provided in time and form according to relevant national Party's regulations for research funding.

Only transnational projects will be funded. Each proposal must involve a minimum of three eligible applicants from at least three different countries participating in the call.

Research groups not eligible to be funded (e.g. from non-funding countries or not fundable according to national regulations of the participating funding countries) may participate in transnational projects if they are able to secure their own funding. Such non-eligible research groups should state in advance the source of funding for their part in the project and are considered as associate partners. The maximum number of national research teams in a transnational project consortium is five.

The composition of the consortium must meet general and national eligibility criteria.
Project consortium partners' eligibility depends upon national regulation: more details and possible restrictions are provided in the **Annex A** to the "JPICH Heritage in Changing Environment Call for Proposals".

One Principal Investigator (PI) will assume the role of Project Leader (PL) and will be responsible for the management of the transnational consortium. The Project Leaders of funded projects will be responsible for communicating with the Joint Project Secretariat (JPS) on behalf of the consortium.

All eligibility criteria and submission requirements are detailed in the "JPICH Heritage in Changing Environment Call for Proposals" which includes the guidelines for applications.

V. FUNDING

The funds provided by the Parties to this MoU under **Annex I** will be used for research projects carried out by eligible researchers and institutions according to their respective countries' funding body rules and legal framework (depending on the research quality of the proposals). Parties decided that a "virtual common pot" model shall be applied for this joint call, where each country funds those components of the transnational research proposals carried out by nationally eligible applicants. This process does not involve transnational flows of national funding, although to strengthen the international dimension to the call, a Party may decide to fund applications that include applicants from other countries, subject to its national procedures and regulations.

The final decision on funding will be taken by the respective national funding bodies, which will follow the ranking list set by the International Assessment Panel and approved by the HCEMG within the budget available. In order to avoid funding gaps, each funding body participating in the joint call is asked to match as accurately and realistically as possible the financial demand from the proposals with the budget earmarked for the call.

Funding will be awarded and administered according to the terms and conditions of responsible national funding bodies. The specific eligibility requirements of each Party are provided in the Annex to the "JPICH Heritage in Changing Environment Call for Proposals".

Each Project Leader, on behalf of all research teams in their transnational consortia, should submit to the Parties, through the JPS a brief annual and final research progress report on the Project. In addition, each team may have to report to its funding body, in accordance with the respective national funding bodies' regulations.

VI. COST OF HANDLING THE CALL AND PROJECTS

The Ministry of Cultural Heritage and Activities and Tourism (MIBACT) has been nominated by the JPICH CE Parties to act as the Joint Call Secretariat (JCS). One of the other JPICH CE parties will act as the Joint Project Secretariat (JPS).

The maximum JCS and JPS handling costs are calculated at 5% of the final total call costs. Handling costs will be shared by the JPICH CE Parties in a fair way, i.e. the share of costs will be related to the actual share of funds nationally committed to funding JPICH CE project. The partner NWO as is carrying most of the cost of the JPICH Digital Heritage selection process, they do not provide a cash contribution for the handling of the call. They could be in any case to host and pay for the meeting facilities for the JPICH CE International Assessment Panel.

To cover for these costs Parties are expected to make additional funding available.
It is however recognized that some Parties can only contribute to these costs in kind.
Parties may offer:
- to host and pay for the meeting facilities for the JPICH CE HCEMG meetings;
- to provide additional assistance in formulating the JPICH HCEMG meeting minutes;
- to host and pay for the meeting facilities for the JPICH CE International Assessment Panel;
- to provide additional assistance in carrying out the remote peer review process;
- to provide additional assistance in running the JPICH International Assessment Panel meeting;
- to pay for travel and subsistence costs of International Assessment Panel members;
- to take care of the management of the progress reporting and evaluation of JPICH CE projects (act as the JPS).

Parties are also expected to cover their own travel and accommodation costs for attending JPICH Heritage in Changing Environment meetings.

VII. MISCELLANEOUS

This Memorandum may be signed in counterparts. All of the counterpart copies will together constitute one fully executed Memorandum.

The MoU shall become effective by the signatures of the Parties on the date given below. It shall cover the entire period starting from the call publication until all of the Heritage in Changing Environment projects have formally ended and been approved, except force majeure, and including any extension period to be specified later.

This MoU represents the intentions of the Parties, made in good faith, to collaborate in respect of the joint transnational call for research projects on Heritage in Changing Environment.

Each Party hereto understands and agrees that nothing contained in this MoU is intended to constitute a legally binding obligation. Any Party may terminate its participation in this MoU by written notice to the other Parties.

September 01st , 2017

ANNEX I – JPICH Heritage in Changing Environment Indicative Funding Commitment

PARTICIPATING FUNDING BODY	COUNTRY	TENTATIVE INITIAL FUNDING COMMITMENT (EUR)	ENVISAGED NUMBER OF PROJECTS POTENTIALLY FUNDED
Ministry of Cultural Heritage and Activities and Tourism (MIBACT) and Ministry of Education, Universities and Research (MIUR)	Italy	€ 1.000.000	Max. amount of funding per project €250,000 (if Project Leader); €150,000 (if partner)
National Academy of Sciences of Belarus (NASB)	Belarus	€ 75.000	-
Research Promotion Foundation (RPF)	Cyprus	€ 400.000	Max. amount of funding that can be requested per project: as PL € 200.000, as PI € 175.000
Ministry of Education, Youth and Sports (MEYS)	Czech Republic	€ 250.000	-
Heritage Council (HC)	Ireland	€ 50.000	Max. amount of funding that can be requested per project € 50.000
Ministry of Education and Science of the Republic of Latvia	Latvia	€ 300.000	
Research Council of Lithuania (RCL)	Lithuania	€ 100.000	Max. amount of funding per project € 100.000
The Research Council of Norway (RCN)	Norway	€ 1.000.000	Max. amount of funding per project € 250.000
Ministry of Culture and National Heritage (MKiDN)	Poland	€ 50.000	-
Netherlands Organization for Scientific Research (NWO)	The Netherlands	€ 750.000	-
Arts and Humanities Research Council (AHRC)	United Kingdom	€ 650.000	

MINISTERO DELL'ISTRUZIONE, DELL'UNIVERSITÀ E DELLA RICERCA
Direzione Generale per il Coordinamento, la Promozione e la Valorizzazione della Ricerca

MINISTERO DEI BENI E DELLE ATTIVITÀ CULTURALI E DEL TURISMO
Segretariato Generale

JPICH Heritage in Changing Environment Memorandum of Understanding

Country: **ITALY**

Partner organisation and acronym:

MIBACT – Ministry of Cultural Heritage and Activities and Tourism

MIUR - Ministry of Education, Universities and Research

National funding programme: **JPICH Heritage in Changing Environment**

are willing to participate in the JPICH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 1.000.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity for MIUR our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

Ing. Aldo Covello
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For this collaborative activity for MIUR our **legally authorised representative** is:

Dott. Vincenzo Di Felice
Direttore Generale

For this collaborative activity for MIBACT our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

Dr. Cristina Sabbioni
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CNR-ISAC General Director
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For this collaborative activity for MIBACT our **legally authorised representative** is:

Arch. Antonia Pasqua Recchia

General Secretary

Date ……………………………………………………………

Signature …………………………………………………………

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **BELARUS**

Partner Organisation and acronym: **NASB – National Academy of Sciences of Belarus**

National funding programme: **"National Cultural Heritage", "Economy and Humanitarian Development of Belarusian Society"**

is willing to participate in the JPI CH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding (in Belarusian rubles, equivalent to amount in **Euro) is 75.000.**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG) is:**

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The **substitute member in the HCEMG** is:

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For this collaborative activity our **legally authorised representative** is:

Dr. SIARHEI VITSIAZ

Vice-Director of the Centre for Belarusian Culture, Language and Literature Research of the National Academy of Sciences of Belarus

Date ....

Signature ....

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **Cyprus**

Partner: **Organisation and acronym: Research Promotion Foundation (RPF)**

National funding programme: **European Initiatives – National Development**

is willing to participate in the JPI CH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 400.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

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Research and Innovation Projects Unit

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For this collaborative activity our **legally authorised representative** is:

Dr. Vassilis Tsakalos

Director General Research Promotion Foundation

Date ....

Signature ....

JPICH Heritage in Changing Environment Memorandum of Understanding

Country: **CZECH REPUBLIC**

Partner Organisation and acronym: MEYS - **Ministry of Culture and National Heritage Ministry of Education, Youth and Sports**

National funding programme: **Programs of the Minister of Culture and National Heritage**

is willing to participate in the JPICH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 250.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

Mr. Daniel Hanšpach

Ministry of Education, Youth and Sports

Email address: Daniel.Hanspach@msmt.cz

For this collaborative activity our **legally authorised representative** is:

Ing. Robert Plaga, Ph.D.

Deputy Minister

Research and Higher Education section (MEYS)

Date ....

Signature ....

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **IRELAND**

Partner Organisation and acronym: **HC – Heritage Council**

National funding programme: **Programs of the Minister of Culture and National Heritage**

is willing to participate in the JPI CH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 50.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

Ian Doyle

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The **substitute member in the HCEMG** is:

Ms Beatrice Kelly

The Heritage Council of Ireland

bkelly@heritagecouncil.ie

For this collaborative activity our **legally authorised representative** is:

Mr Michael Starrett

CEO the Heritage Council

Date ……………………………………………………………………

Signature ……………………………………………………………

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **LATVIA**

Partner Organisation and acronym: **Ministry of Education and Science of the Republic of Latvia**

National funding programme: **Programs of the Minister of Culture and National Heritage**

is willing to participate in the JPI CH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 300.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

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Ministry of Education and Science

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The **substitute member in the HCEMG** is:

Baiba Murniece

State Inspection for Heritage Protection

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For this collaborative activity our **legally authorised representative** is:

Līga Lejiņa

State Secretary of the Ministry of Education and Science

Date ....

Signature ....

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **LITHUANIA**

Partner Organisation and acronym: **RCL - Research Council of Lithuania**

National funding programme: **Programs of the Minister of Culture and National Heritage**

is willing to participate in the JPI CH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 100.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

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Aistė Vilkanauskytė

Head of International Programmes Unit

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For this collaborative activity our **legally authorised representative** is:

Dainius H. Pauža

Chairman of the Research Council of Lithuania

Date ....

Signature...

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **NORWAY**

Partner Organisation and acronym: **RCN - The Research Council of Norway**
National funding programme: **JPI Cultural Heritage and Global Changes** is is willing to participate in the JPI CH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 1.000,000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG) is:**

Senior Advisor, Eli Ragna Tærum

Department for Land-based Bioresources and Environmental Research, The Research Council of Norway

E-mail address: et@rcn.no

The **substitute member in the HCEMG** is:

Senior Adviser Tonte Hegard

Ministry of Climate and Environment

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For this collaborative activity our **legally authorised representative** is:

Vidar Skagestad

Department Director, The Research Council of Norway

Date ……………………………………………………………………

Signature ………………………………………………………………

JPICH Heritage in Changing Environment Memorandum of Understanding

Country: **POLAND**

Partner Organisation and acronym: **MKIDN - Ministry of Culture and National Heritage**

National funding programme: **Programs of the Minister of Culture and National Heritage**

is willing to participate in the JPICH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 50.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

Paulina Florjanowicz

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For this collaborative activity our **legally authorised representative** is:

Piotr Gliński

Minister of Culture and National Heritage

Date ……………………………………………………………

Signature ……………………………………………………

JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **NETHERLANDS**

Partner organisation and acronym: **NWO – Netherlands Organisation for Scientific Research**

National funding programme: **JPICH Heritage in Changing Environment**

is willing to participate in the JPICH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 750.000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG) is:**

Arnolds Lubbers
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For this collaborative activity our **legally authorised representative** is:

Dr. D.-J. den Boer

Director NWO Social Sciences and Humanities Domain

Date .....18/9/17...........................

Signature ....
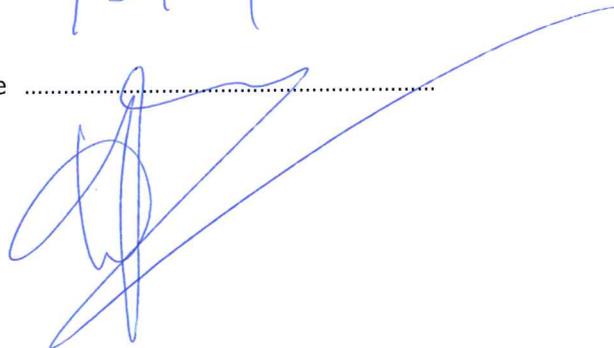
JPI CH Heritage in Changing Environment Memorandum of Understanding

Country: **United Kingdom**

Partner Organisation and acronym: **Arts and Humanities Research Council (AHRC)**

National funding programme: **JPICH Heritage in Changing Environment**

is willing to participate in the JPICH Heritage in Changing Environment Call referred to in this MoU and its annexes.

The available budget for project funding is **Euro 650,000**

The final funding decisions will be made by the partner organization according to national procedures and regulations.

All information related to the projects will be kept confidential and not used for any other purpose than evaluation of the application, making a funding decision and monitoring of the project.

For this collaborative activity our **representative in the Heritage in Changing Environment Management Board (HCEMG)** is:

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Programmes Department

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For this collaborative activity our **legally authorised representative** is:

Mr Graham Raikes

Resource Director and Head of PSU

Date ....

Signature ....

ANNEX III -

JPI Cultural Heritage

Joint call 2018

Conservation & Protection

Handling Partner   **MINECO (Spain)**

Lead Partners   **MIBACT/MIUR (Italy)**
NASB (Belarus)
MEYS (Czech Republic)
RPF (Cyprus)
RCN (Norway)
MKIDN (Poland)
FCT (Portugal)
MINECO (Spain)
NWO (The Netherlands)
AHRC (United Kingdom)

Observers   **HC (Ireland)**
MKIDN (Poland)
ANCSI (Romania)

Timetable

Procedure	Schedule
Launch of the JHEP2 Call	[DATE]
Deadline for submission of proposals	[DATE], [TIME]
Eligibility check (including National Eligibility check)	From [DATE] to [DATE]
Evaluation of proposals by independent international peer reviewers	From [DATE] to [DATE]
Independent International Assessment Panel meeting	[DATE]
Funding decisions	[DATE] - [DATE]
Start of research projects	From [DATE]
End of research projects	[DATE]

Description

Brief overview of the area

Protecting, conserving and enjoying our cultural heritage in a changing world

Safeguarding Europe's unique cultural heritage against continuous decay under global change conditions is a major concern for decision makers and researchers in Europe. Cultural heritage includes tangible (movable and immovable) and intangible assets, and encompasses a huge range of types including those which overlap with natural heritage, such as cultural land- and seascapes. Both natural (climate, weathering, etc.) and anthropic factors (lack of recognition, war, neglect, visitor numbers, etc.) pose major threats to the remnants of Europe's past, one of the most diverse and rich patrimonies in the world.

Public interest in Europe's cultural heritage is high. According to a Eurobarometer survey, 52% of EU citizens in 2013 visited at least one historical monument or site and 37% a museum or gallery in their home countries, and 19% visited a historical monument or site in another EU country. The importance that European citizens attach to cultural heritage, demonstrates the societal value of improving the resilience of Europe's cultural heritage against decay. Heritage supports social cohesion, regeneration, cultural and economic growth.

Research into strategies, methodologies and tools to conserve and protect the physical components of our cultural heritage is crucial for the development of a global approach for preserving Europe's remnants of the past and towards making them a key factor for a better understanding our history, traditions and culture, of our individual and collective identities, and ultimately of our well-being.

Challenges in the field

- Developing effective and sustainable approaches to protect, manage, regenerate, revitalize and allow secure access to Europe's cultural heritage
- Safeguarding the intangible expressions of cultural heritage, including management strategies that take into account the impact of context and histories, as well as the embedded energy in heritage materials, structures and assemblies
- Finding novel methods to include cultural, social, economic and environmental values in heritage management
- Informing and engaging the general public and raising their awareness of issues related to conservation and protection of cultural heritage
- Developing management strategies involving local communities, and/or co-creation policies that use the knowledge and capacity distributed in society
- Resolving questions of ownership, responsibilities for heritage and who decides what happens to it
- Developing risk assessment methodologies, protocols and open source tools for heritage management
- Developing and advancing the use of modelling and other non-invasive, remote, imaging and non-destructive measurement and testing methods, techniques and instruments, for improved diagnostics, surveying and understanding of historical and technological contexts of art and heritage and for the evaluation of the effects of conservation & protection measures
- Developing sustainable materials, technologies and procedures for conservation and maintenance as well as for in-situ preservation of cultural heritage
- Optimizing the use, applicability and value of earlier research results, such as reference collections of scientific and material data, in the field of cultural heritage through shared network building, characterization and cataloguing

Key approaches

Interdisciplinarity - involving science, engineering, technology, conservation and culture - is key to preventing potentially conflicting approaches to conservation and protection by different parties involved (research/ administration/ management/ conservation/ exploitation). Both the changing nature of heritage (recently added are, for example, new media, digital heritage) and methods available to us for safeguarding heritage require us to update our approach to cultural heritage. By taking into account new ways of communication enabled by technological advances it becomes possible to engage new, larger and diverse audiences, thus improving the societal value and impact of Europe's cultural heritage as a way to improve inclusiveness and understanding in society.

The area of conservation & protection is well suited to interdisciplinary cooperation between the humanities, social sciences and hard sciences. External partnerships with the arts, cultural and heritage agencies and with industry (e.g. instrumental and software development) will connect the academic world with society at large.

Importantly, sustainability in conservation and protection is possible only when local communities are actively involved, becoming co-owners of the projects developed.

Potential outcomes and outputs
Output in the area of conservation & restoration includes new methods or the novel application of existing methods for the understanding, interpretation, conservation, protection and presentation of tangible and/or intangible heritage. Besides traditional academic output and reports, output will include novel, preferably non-invasive investigative methods, platforms for sharing information online (databases, reference collections), guidelines for the protection/conservation of heritage and tools/interfaces to engage with the public.

JPI Cultural Heritage

Joint call 2019

Identity & Perception

Handling Partner	**NWO (The Netherlands)**
Lead Partners	**MIBACT/MIUR (Italy)**
	RPF (Cyprus)
	ANR (France)
	RCL (Lithuania)
	MKIDN (Poland)
	SNHB/SCC (Sweden)
	NWO (The Netherlands)
	AHRC (United Kingdom)
Observers	**HC (Ireland)**

Timetable

Procedure	Schedule
Launch of the JHEP2 Call	[DATE]
Deadline for submission of proposals	[DATE], [TIME]
Eligibility check (including National Eligibility check)	From [DATE] to [DATE]
Evaluation of proposals by independent international peer reviewers	From [DATE] to [DATE]
Independent International Assessment Panel meeting	[DATE]
Funding decisions	[DATE] - [DATE]
Start of research projects	From [DATE]
End of research projects	[DATE]

Description

Brief overview of the area

In the rapidly expanding field of 'heritage studies', questions about identity have long been central. Many of the foundational works from the 1980s (be it as part of the English 'heritage debate' or the French turn toward *lieux de memoire),* which continue shaping the field, suggested strong links between heritage and identity. While disagreeing over whether heritage was a negative force that prevented dealing with the challenges of the present by creating a nostalgic longing for the past, or a positive force that provided a sense of belonging and empowerment for those that 'history had forgotten' - almost all assumed that a central function of heritage was the creation of national identity. In turn interest in heritage was often taken as indicator for identification with the nation. While these ideas are still prevalent both in research and policy, a number of approaches have broadened the focus and nuanced assumptions. Changes came from grassroots movements re-vindicating the inclusion of hitherto neglected heritage and the participation of marginalized communities, from the turn towards diversity and intangibility within international organizations, and from a range of academic disciplines. Postcolonial criticism has shifted attention to race, and its relation to gender and class; the transnational turn has drawn greater attention to the relationship between local, national and transcultural processes and identities; the increasing focus which economist put on happiness and wellbeing has revived a largely forgotten Victorian ideas about the benefits of heritage for physical and mental health; the growth of sensory studies across the humanities, social sciences and brain sciences has opened up reflection on the nature of perception and the relation between sensation, perception and identity. Meanwhile, and relatedly, approaches to musealisation and interpretation have changed in directions more attune to cultural diversity and more emphatic on the co-creation of heritage and heritage interpretation with the public. However, while the right to heritage has been recognized internationally, access to heritage participation remains unequal. Moreover, while interdisciplinary, international and inter-community approaches have grown rapidly, these approaches are still often marginal in a field dominated by institutional and national frames.

Challenges in the field

The most important challenges seems to be how cultural heritage research can support equality, empowerment and democratisation, while also help to foster wellbeing and sustainability, i.e. how the knowledge and enjoyment of heritage can play a part in addressing the biggest global challenges.
The questions posed by the questionnaire capture the challenges and open questions well. Their fundamental rather than country specific nature seem best suited to produce interesting results. From both national and international perspective, these fundamental questions address the most pressing global concern and are open enough to help revealing and addressing specific local and national challenges

Above everything else, a better theoretical and empirical understanding of the relation between heritage, perception and identity is necessary. The next step is to develop policy approaches and modes of engagement that are viable also under increasing pressure on resources and in political climates in which 'identities' and 'heritages' are being increasingly mobilized for divisive ends. For this it might not be a bad starting point to question the often assumed intrinsic link between heritage and identity. We still know surprisingly little about how 'heritage' is perceived and how this perception is shaped by, and does or does not lead to, particular identities. Despite the growth of work that problematizes the complexity and intersectionality of identities this area is relatively underdeveloped in heritage studies. We also need to know more about general heritage principals versus cultural context, through historical and contemporary comparisons. And we need to reexamine how dialogue can be established, as too often there is an underlying belief that exchange will automatically lead to understanding, yet there is not enough research on when and why works – or not. To provide an understanding of the role ' heritage' currently plays, or should play, it is also worth asking whether the label heritage is necessarily the most helpful, how different approaches need to be adopted for the multitude of 'things' detonated by the term 'heritage', and how the term should be complemented or exchanged.

Key approaches

Expertise across the arts, humanities, social sciences and natural sciences and interdisciplinary exchange between them are needed. More fundamental research is needed on how perception, identity, attachment and belonging are created sensorially and discursively. Diachronic and synchronic studies on the creation, perception, affect and effect of heritage are necessary. To understand cultural contingency, longitudinal perspectives (including those that take into account periods before the use of the present term 'heritage') are

as important as comparative, transnational and transcultural work. Studies need to not only pay attention to how heritage can connect communities, but also to where and why it is divisive and how this can be overcome. In this connection, more education, communication and debate about the processes that create 'heritages' and 'identities' seems desirable to de-essentialise both and to open a productive dialogue over contested heritages and warring identities. In the framework of a joint call, it seems particular useful to sharpen the conceptual frame through exchange on methods and concepts in each language and culture, to learn from successful examples in each country and debate how they could be adapted, to outline whether challenges are similar or culturally specific and to develop tools for highlighting transcultural processes and enhancing transcultural communication.

Connections with other agenda's such as digital heritage development can obviously strengthen this theme. Digital infrastructures support and structure the representation and interrelation of cultural heritage and help construct different *narratives of cultural heritage*.

Potential outcomes and outputs

Outcomes could include classic academic outputs, conferences, workshops, knowledge transfer activities and policy recommendation and educational resources that establish the state of the art on the questions raised by the questionnaires and above, address gaps and develop perspective for development. These should be not only complemented, but be informed by co-curated projects (from debates to exhibitions, performances, publications, films, websites, broadcasts etc) that discuss and debate how people are both users and producers of cultural heritage, showing the multiplicity of meaning given to heritage as object and idea. To use heritage as a tool for democratization and empowerment, accessibility needs be systematically widened – but access to heritage as objects needs to be thought of alongside access to the discourses about heritage. Education seems a central route for these goals.