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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 2.7

REPORT ON JOINT ACTIVITIES

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1. INTRODUCTION

One part of task 2.3 of JHEP2 concerns the follow up of the activities in the Action Programme 2016-2018, which was drawn up as Deliverable D3.1 of JHEP (submission date 30 September 2015). In Annex A to this Action Programme, 56 activities of high potential were defined, related to the four main themes of the Strategic Research Agenda (2013). According to the JHEP2 CSA, one of the aims of Task 2.3 is to prioritize the implementation of a selection of these activities. At least three different activities a year will be undertaken and each partner will be responsible for the implementation of at least one of them. The Governing Board decides which activities to undertake in 2017-2019 under JHEP2. In this report we explain how we came to a prioritized selection of joint activities and which activities the Governing Board decided to implement.

Another part of task 2.3 is the provision of a practical guidance on managing the joint activities for member states leading them. After consultation with the partners, this document has been provided by the task leader in December 2016 (Deliverable 2.6) and was published on the website (Milestone 4, http://www.jpi-culturalheritage.eu/wp-content/uploads/D2-6-Guidance-on-managing-joint-activities-2.pdf).

2. SELECTION OF ACTIVITIES AND COORDINATORS

Questionnaire and criteria

In order to assess the feasibility of the defined activities, the task leader has sent out a questionnaire to all JHEP and JHEP2 partners on 25 April 2016. The aim of this questionnaire was to investigate the current support for the 56 actions with the initiating/submitting as well as additional partners. At the same time, it opened up the opportunity to see if activities could be combined and if new topics had come up since the list of 56 activities was drawn up. By May 31 2016 responses were received from eleven JHEP2 partners (CY, BE, FR, IT, LT, NL, NO, PL, PT, SE, UK) and three members of the JPICH Advisory Board (Council of Europe (HEREIN), ICCROM, Tecnalia). On the basis of these responses, the task leader made a proposal for a selection of activities to undertake and partners responsible for their implementation.

At an earlier stage it was decided to apply the following criteria for selecting and prioritizing the activities: urgency, measured by the current support for the actions, with a minimum of three member states participating; participation of actors other than member states, with NGO's and IGO's as a plus, and; availability of funds if needed. An important criterion for the amount of activities to select was the agreement in the JHEP2 CSA that each partner (country, according to the description of the deliverable) will coordinate at least one of them. This made the total amount of activities to be implemented at least thirteen. This has served as a guide in the process of analyzing the results of the questionnaire and selecting activities.

Method of selecting activities and coordinators

In order to assess the support for the activities, the task leader first took into account the expressed sense of urgency. Five activities were indicated as urgent by at least seven respondents, thirteen by at least six respondents and sixteen by at least five respondents. We selected these sixteen activities, for which between three and eight countries showed interest to participate. In almost all cases one or more NGO's/IGO's indicated that they want to participate.
One of the criteria for the selection of activities was the availability of funds if needed. However, the inquiries into this issue in the questionnaire yielded hardly any concrete results. Therefore this

criterion was not taken into consideration, on the assumption that for all activities (some) funding has to be found.

One of the selected activities will be developed within the ESFRI Infrastructures: E-RHIS, reason why we decided not to include it in the selection. Following the respondent's suggestions for possible combinations of activities, we made two combinations that seemed feasible and logical. This reduced the selection to thirteen activities.

Then we paired countries that had shown interest in coordinating activities with these activities. For countries that had not indicated their preference in this respect, we established their support for the activities, expressed in a willingness to participate or, if this was absent, a statement of urgency or relevance. On this basis we assigned responsibilities for activities to these countries. For countries that did not respond to the questionnaire, we suggested an activity that did not have a coordinator yet.

In the questionnaire, the respondents were asked to suggest possible activities that are not mentioned in the list of 56. Six respondents suggested in total thirteen activities. Since, of course, we were not aware of the support among the partners for these activities – and we agreed not to send out new questionnaires – we left these out of consideration while making the selection. Of course all partners were entirely free to examine the feasibility of these activities, whether or not in combination with activities that are proposed for implementation.

Proposal for activities and coordinators

Our proposal for activities to be implemented and coordinators was as follows. The numbers correspond with the numbers of the original 56 activities in the Action Programme.

1. Social, cultural, political and economic value of cultural heritage. *Portugal*
2. The changing meaning and value of cultural heritage across Europe for 'old' and 'new' citizens as well as 'outside' visitors. *Belgium*
6. Research on the role of cultural heritage in the reconstruction of (national) identity in post-conflict situations. *Poland*
16. Development of preservation and accessibility of archeological monuments. *Romania*
17. Changing (urban) landscapes & 48. Changing landscapes: landscape with its cultural heritage and natural environment. *Netherlands*
18. Cultural heritage concepts and theories. *Lithuania*
19. Enjoyment of cultural heritage by means of new and old media. *Cyprus*
23. Re-use and continued use of buildings, historic urban centres and landscapes. *United Kingdom*
24. Community as actor in heritage management & 47. Sustainable development of local communities. *France*
29. Migration and identity. *Sweden*
41. Methodology development for assessing the cultural and socio-economic value(s) of digital cultural heritage. *Spain*
42. Sharing knowledge of conservation measures for historical buildings in areas that are sensitive for earthquakes and landslides. *Italy*
46. Creating environmental, cultural, social and economic assets on cultural heritage. *Norway*

Responses of the partners

On 2 August 2016 we sent this proposal to the partners. We asked to inform us ultimately 9 September 2016 if they agreed with it, or if they had established an exchange of activity-coordinator amongst one another. Furthermore we requested to start developing a concrete and concise plan for the activity they were going to coordinate, in consultation with the partners that had shown interest in participating or labeled the activity relevant. In this plan, the theme and nature of the activity was to be described, since the selection of activities at hand in fact contained topics with only a general indication of the methods of joint action that were proposed in the time. We indicated that the deadline for submitting these plans was 14 October 2016.

In their responses, all partners confirmed to coordinate the activity we had selected, with two exceptions. Instead of 46: 'Creating environmental, cultural, social and economic assets on cultural heritage', Norway will coordinate activity 49: 'The past has power: conservation of historic wooden structures'. This contains the 18th International Course on Wood Conservation Technology which will be held in Norway in 2018. And Romania indicated that it could not coordinate activity 16 'Development of preservation and accessibility of archeological monuments', due to capacity constraints as well as lack of expertise in this field. Romania will coordinate an activity concerning the role of the new Heritage Portal for participatory approaches to cultural heritage. This activity does not appear on the original list of 56 activities, but is closely related to JHEP2 Task 2.6 which Romania (ANCSI) is leading: the transformation of the Heritage Portal into a Knowledge Hub. In addition, France informed us to be willing to coordinate activity 24 only, since it is not a signatory of the FARO convention and a combination with activity 47 would be problematic.

Some partners pointed out that some of the topics of the activities are somehow related to each other and can be combined. Although we sympathized with this this suggestion, we decided to stick to the amount of thirteen activities since this was agreed in the JHEP2 CSA. We asked the coordinators of these activities to develop their plans in consultation with each other, in order to avoid overlap and find synergies.

3. PROPOSAL TO THE GOVERNING BOARD

On 22 September 2016 we informed the partners about these outcomes and asked them to send in a plan for their activity ultimately 14 October 2016. On 28 October 2016 we sent the received plans back to the partners, with a request to further clarify and elaborate them as much as possible and to get in touch with the coordinators of related activities and activities they are interested in. We asked them to send in their revised plans ultimately 14 November 2016.

After judging feasibility and timing of the thirteen plans that we received, we presented the following prioritized selection of joint activities to the JPICH Governing Board of 30 November 2016.

PLANNING	ACTIVITY (TOPIC)
January – December 2017	**Methodology development for assessing the cultural and socio-economic value(s) of digital cultural heritage**: Creation of a virtual working group of experts; inventory and analysis of documents; workshop to finish reports and make policy recommendations; publication of the results **(SPAIN)**
January 2017 – June 2018	**Sharing knowledge of conservation measures for historical buildings in areas that are sensitive for earthquakes and landslides**: Questionnaire on national guidelines; mobility of experts; survey on National Action Plans **(ITALY)**
January 2017 – December 2018	**Re-use and continued use of buildings, historic urban centres and landscapes**: Three events on this topic in historic cities in the UK, Cyprus and the Netherlands **(UK)**
March and October 2017	**Enjoyment of cultural heritage by means of new and old media**: Two workshops/expert meetings on tangible and

	intangible CH and the way it is presented by new and old media **(CYPRUS)**
June 2017	**Social, cultural, political and economic value of Cultural Heritage**: International conference on this topic **(PORTUGAL)**
June – November 2017	**Community as actor in heritage management**: 2 Days conference on 'participatory approaches' **(FRANCE)**
September 2017	**Cultural heritage concepts and theories**: International workshop/conference on "value and identity problems in the process of preservation of 20th century heritage" **(LITHUANIA)**
November 2017	**Changing (urban) landscapes**: Expert meeting on urban housing areas of post-World War II **(NETHERLANDS)**
January – December 2018	**Research on the role of cultural heritage in the building of (national) identity in post-conflict situations**: International conference/seminar/workshop, based on an example of Warsaw's reconstruction **(POLAND)**
January – December 2018	**Migration and Identity**: International workshop or conference on migration, heritage and identity; publication to share the results **(SWEDEN)**
May – June 2018	**The past has power: Conservation of historic wooden structures**: International course on Wood Conservation Technology **(NORWAY)**
February 2019	**The changing meaning and value of cultural heritage across Europe for 'old' and 'new' citizens as well as 'outside' visitors**: International workshop on this topic **(BELGIUM)**

We asked the Governing Board to decide on three elements of this proposal: selection, planning and finances.

Selection
The selection of activities to be implemented in 2017-2019 was based on the criteria we decided on (urgency, participation of actors other than member states, availability of funds) and the answers to the questionnaire.

Planning
With this planning based on the information of the partners, we proposed to stretch the agreement in the JHEP2 CSA that at least three different activities a year would be undertaken, since most activities concentrated in 2018 (the European Year of Cultural Heritage), and only one activity was planned in 2019.

Finances
In the prioritization of activities, the financial planning was not taken into account. This turned out not to be a distinctive criterion, since the financial plans had much in common. In all cases the coordinator and/or institutions in the organizing country will bear the expenses (organization, hosting) of the event and expected the participants to pay their own accommodation costs. This made all selected activities feasible. Nevertheless, some additional budget was needed so that all

organizing parties can pay travel and accommodation costs of international speakers that will be invited. We proposed that for this purpose € 3000 for each of the 13 activities will be earmarked in the JPI Business Plan 2017-2019.

During the meeting of 30 November 2016, the Governing Board approved of the three elements of the proposal. Concerning the planning it was considered that the staggering of activities is in the spirit of the agreement in the CSA and that in practice some of the activities will be implemented later than expected.

4. THIRTEEN JOINT ACTIVITIES 2017 - 2019

Below, a schematic summary of the plans for activities has been included. They are arranged in alphabetical order of countries, containing information about the coordinator, topic, activity and planning. In addition, it is indicated which research priorities and elements of the enabling framework of the Strategic Research Agenda (SRA) will be addressed by the joint activity. The information in this summary was updated by the coordinators of the thirteen joint activities in May/June 2017, based on a concise survey distributed in the spring of that year. Updates are foreseen in the midterm and final reports on the activities, that are due in month 30 (Deliverable 2.8) and month 48 (Deliverable 2.9).

Coordinator	**BELGIUM** Royal Institute for Cultural Heritage (KIRK-IRPA)
Topic	**The changing meaning and value of cultural heritage across Europe for 'old' and 'new' citizens as well as 'outside' visitors**
Activity	Organization of an international workshop on the topic 'The changing meaning and value of cultural heritage across Europe for "old" and "new" citizens as well as "outside" visitors', to be held in Brussels. The goal of this 1-2 day workshop is to promote networking between national and international organizations, researchers and NGO's and IGO's working in the field of the theme and to exchange knowledge and examples of best practices achieved on the theme obtained within past or on-going research projects and/or available in existing reports, i.e. EC Projects, COST ACTIONs, reports from the Council of Europe, UNESCO, ICCROM, ICOMOS, ICOM. The activity is highly linked to the activity 'Social, cultural, political and economic value of cultural heritage' coordinated by Portugal, for which a conference is scheduled 1-2 June 2017. The workshop might be considered as a follow up of this conference.
SRA research priorities	Developing a reflective society; Connecting people with heritage; Creating knowledge
Enabling framework	Capability and capacity; Management strategies; Knowledge sharing
Planning	February 2019

Coordinator	**CYPRUS** Research Promotion Foundation (RPF), Cyprus University of Technology (CUT), Open University of Cyprus (OUC), University of Cyprus (UCY)
Topic	**Enjoyment of cultural heritage by means of new and old media**
Activity	Three workshops / expert meetings in Cyprus on cultural heritage and the way this is presented by new and old media. And a mini online game. *Focus on tangible cultural heritage*: Oral presentations and posters with satellite and aerial photographs of tangible cultural heritage in the past and today. More than 60 participants from all over the world, among which coordinators of Heritage+ projects. *Focus on intangible cultural heritage*: Oral presentations, hands on experiments (possibly with animated multimedia objects, innovative educational programmes / softwares) and visits to museums / theatres (like the Cyprus Theatre Museum, the Municipal Museum of Folk Art or the Curium Ancient Theater). The focus of the workshop / expert meeting will be on theater. *Focus on education*: Oral presentations, hands on experiments and visits to schools / museums. The theme will focus on how the children are educated about cultural heritage by means of new and old media and whether this process could include enjoyment. *Focus on games*: This smaller activity in Pafos (European Capital of Culture 2017) will take place during the 2017 Cyprus' Researchers Night, which aims to celebrate research and innovation in cultural heritage. An online mini game for cultural awareness will be implemented.
SRA research priorities	Developing a reflective society; Connection people with heritage; Creating knowledge; Safeguarding our cultural heritage resource
Enabling framework	Capability and capacity; Knowledge sharing
Planning	All activities will be implemented throughout 2017. The first workshop was held in March 2017, the Cyprus' Researchers Night will be on 29 September 2017.

Coordinator	**FRANCE** Ministry of Culture and Communication (MCC)
Topic	**Community as actor in heritage management**
Activity	The activity will focus on a presentation of JPICH-funded projects and of other related projects, based on 'participatory approaches' to cultural heritage.

The use of the 'community' terminology is still problematic in France. Nevertheless, 'community' is still considered as an important actor in cultural heritage management, through what is called 'participatory approaches', on which France would like to focus through this activity. These approaches describe a wide range of existing strategies, through which society at large, the general public, specific or local communities, are involved in cultural heritage management.

By coordinating this activity, France would like to present a state-of-play and a non-exhaustive mapping of ongoing initiatives and existing 'participatory approaches' in JPICH-funded projects but also in JPICH member countries, and bring new perspectives to improve these mechanisms in the future. |

	This event will follow and be in line with an important conference dedicated to participatory approaches organised by the French Ministry of Culture and Communication in October 2017: 'Participez/Participer'.
SRA research priorities	Developing a reflective society; Connection people with heritage
Enabling framework	Management strategies; knowledge sharing
Planning	The activity will take place around January 2019, and may be preceded by a mapping addressed to JPICH members some months before, concerning main participatory approaches achievements in their countries, in order to collect and present best practices.

Coordinator	**ITALY** Ministry of Cultural Heritage and Activities and Tourism (MiBACT), National Research Council (CNR)
Topic	**Sharing knowledge of conservation measures for historical buildings in areas that are sensitive for earthquakes and landslides**
Activity	The activity focuses on sharing knowledge through several activities on how heritage sites approach earthquakes and landslides in terms of preventive measures, contingence and restoration measures. The objective is not only to identify and share best practices, but also to define features for formulate standards and directives for anti-seismic measurements for historical buildings. The following three activities will be implemented.

Networking: National organizations working in the field of the topic. Infrastructures providing data useful to seismic risks of cultural heritage, i.e. EPOS Infrastructure (European Plate Observing System) in the ESFRI Roadmap and COPERNICUS Programme.

Exchange of knowledge: Knowledge achieved on the topic in past or on-going research projects, i.e. EC Projects, Council of Europe Reports, COST actions and UNESCO ICCROM-ICOMOS-ICOM reports.

Collecting best practices: This task will be primarily conducted by surveys and interviews of concerned stakeholders (policy officers, researchers, experts) from all 28 Member States of the European Union. The activity will make use of personal experience, close contacts with international organizations/national governmental bodies/national civil protection systems and case studies, and will evaluate the existing national strategies and practices of preparedness, emergency and post-disaster recovery. The main objectives will be mapping of: i) existing governance and strategies at national level; ii) good practices on the integration of cultural heritage in the national platforms for Disaster Risk Reduction; iii) existing competence centers and tools. |
SRA research priorities	Creating knowledge; Safeguarding out cultural heritage resource
Enabling framework	Knowledge sharing
Planning	June 2017 – June 2018, throughout one year

Coordinator	**LITHUANIA** Lithuanian Research Council (LRC), Institute of Architecture and Construction of Kaunas University of Technology (KTU)
Topic	**Cultural heritage concepts and theories: evaluation of the 20th century historic urban landscape**
Activity	International workshop/conference in Vilnius on 'value and identity problems in the process of preservation of 20th century heritage'. This workshop aims at discussing how to improve the communication between research projects financed by JPICH, different stakeholders from the field of heritage practice and the JPICH itself. The workshop will investigate if JPICH can give an impulse for further dissemination of the Pilot Call results; how to improve the outreach of Pilot Call projects results using the resources of JPICH? These general questions will be addressed through the lens of 20th century historic urban landscapes and value definition. Three selected Pilot Call projects ('Smart value', 'PICH' and 'H@V') will be discussed as case studies. The workshop will cover two separate but interrelated topics of JHEP2: T.2.2 'Heritage practice' and T.2.3 'Cultural heritage concepts and theories'. The workshop will focus on two topics: (a) how to improve the dissemination of the research results of the projects funded by JPICH among professionals of cultural heritage practice? (b) how to use JPICH as a connecting platform to develop networks of different stakeholders active in a certain field of cultural heritage protection (i.e. historic urban landscapes of 20th century)?
SRA research priorities	Creating knowledge
Enabling framework	Knowledge sharing
Planning	28-29 September 2017

Coordinator	**NETHERLANDS** Cultural Heritage Agency (RCE)
Topic	**Changing (urban) landscapes, in particular the urban housing areas of post-World War II**
Activity	An expert meeting on urban housing areas of post-World War II will help us to find answers to the question how the cultural-historical characteristics of post-WWII housing areas can be maintained and even further developed in the face of major transformations (e.g. redevelopment of housing blocks, public space, energy neutral housing, demographic changes and healthcare). The approach is not only to maintain and redevelop the physical side of the neighbourhoods, but also to integrate the cultural identity and social diversity of the population of these areas. Many post-war buildings and areas are currently under threat due to obsolescence and their new owners' and users' changing requirements. In the West they owe their often negative image to a lack of historical knowledge about this period, the aging of the buildings and social problems in the post-war housing areas. However, recent years have seen more support for this post-war heritage. In the East the negative image is related to their association with the undemocratic Sovjet regime. The current (plans for) transformation of cities, and specially post-war housing areas, and the changed planning methods and devices (from public responsibility to market based) put on two kind of questions:

	- How to value post-war architecture and housing areas? Can the present concept of heritage, the criteria for valuing and the methods of protection hold against the contemporary pressure of urban transformation? (Assessment) - How can we preserve, maintain, modernise or re-use this post-war heritage? How can this heritage play a role in sustainable urban development for a changing population and the increasing requirements for safety and energy saving? (Instruments, possible transformations).
SRA research priorities	Connection people with heritage; Creating knowledge;
Enabling framework	Capability and capacity; Management strategies; Knowledge sharing; Policies, laws and regulations
Planning	Spring 2018

Coordinator	**NORWAY** Directorate for Cultural Heritage (Riksantikvaren)
Topic	**The past has power: Conservation of historic wooden structures**
Activity	An international course on Wood Conservation Technology (ICWCT) to be held in Oslo. The ICWCT is the major international course on wood conservation and aims to spread knowledge, to encourage research and promote understanding of the conservation of wooden cultural heritage. Developed in 1984, following recommendations by UNESCO, the course gives mid-career professionals an opportunity for further education within conservation of wooden cultural heritage. The course gives 15 ECT university credits if passed. 1984-2015: 17 courses held in Norway, over 350 participants from 80 countries. The activity is a joint venture between Riksantikvaren, ICCROM and the Norwegian University of Science and Technology (NTNU).
SRA research priorities	Creating knowledge; Safeguarding our cultural heritage resource
Enabling framework	Capability and capacity; Knowledge sharing
Planning	The ICWCT 2018 will be divided in two parts: an on-line distance learning module April 9 – 11 May and a workshop in Oslo 4 – 29 June 2018.

Coordinator	**POLAND** National Institute for Museums and Public Collections (NIMOZ)
Topic	**Research on the role of cultural heritage in the building of (national) identity in post-conflict situations**
Activity	- International edition of the Forum of Martyrdom Museums. At the conference post World War II best practices in Poland and their dissemination in other regions of the world will be presented. - International conference, seminar or workshop on the role of cultural heritage in the building of (national) identity in post conflict situations (sharing knowledge, best practices, panel discussions) based on an example of Warsaw's reconstruction.

	- Warsaw Study Tour – destruction and reconstruction of the Polish capital, its role in shaping the Polish heritage and its contemporary reception. In this context, raising of conservation issues: the future of cities, their reconstruction and rebuilding (within the meaning of reconstruction of tangible and intangible assets and the so-called social reconstruction).
SRA research priorities	Connection people with heritage; Creating knowledge
Enabling framework	Knowledge sharing
Planning	January – December 2018

Coordinator	**PORTUGAL** Foundation for Science and Technology (FCT), Laboratório Nacional de Engenharia Civil (LNEC)
Topic	**Social, cultural, political and economic value of Cultural Heritage**
Activity	International Networking Event on this topic in Beja (Portugal). Focus on four themes: social, cultural, political and economic value of cultural heritage. Publication of the conference proceedings. The event intends to promote several aspects, as networking, exchange of knowledge, mobility of experts and collecting best practices. It consists of a scientific conference, followed by a social programme for interaction amongst the participants.
SRA research priorities	Developing a reflective society; Connection people with heritage; Creating knowledge; Safeguarding our cultural heritage resource
Enabling framework	Capability and capacity; Management strategies; Knowledge sharing
Planning	1-2 June 2017

Coordinator	**ROMANIA** Ministry of Research and Innovation
Topic	**The Heritage Portal as a knowledge hub in a cultural heritage circular economy**
Activity	A one day international workshop in Bucharest aiming to analyze the role of the new Heritage Portal to European systemic participatory approaches to various activity sectors of cultural heritage. It will underline the importance the Heritage Portal has in its new dimension as it will be designed and implemented in the benefit of players within the processes of circular economy, namely digitization and creative industries. The agenda does intend to create a dialogue on important topics strongly related to European identity, just to name a few: the usage of the Heritage Portal from different stakeholders interests or perspectives on how the knowledge e-hub could play a major role in the circular economy of a cultural heritage.
SRA research	Developing a reflective society; Connection people with heritage

priorities	
Enabling framework	Capability and capacity; knowledge sharing
Planning	January-June 2019

Coordinator	**SPAIN** Centro Nacional de Investigaciones Metalúrgicas (Cenim-Csis), Fundación Santa María la Real del Patrimonio Histórico
Topic	**Methodology development for assessing the cultural and socio-economic value(s) of digital cultural heritage**
Activity	The preservation of cultural heritage is generally regarded as a cost to society, and people are not aware of the role it could play in the growth and employment, social cohesion and environmental sustainability. Digital preservation should not be seen as an end in itself, but as a means to making cultural heritage content more widely available and re-usable now and for future generations.

Developing a methodology for assessing the cultural and socio-economic values of digital cultural heritage will have important dividends, at the financial, organizational and technical level. On the other hand, and following the recommendations of EU experts in cultural heritage, it is necessary to develop and implement new business models which finance cultural heritage through private investment and re-orientate the traditional model of public investment.

This coincides with the proposed activity; the evaluation of cultural and socio-economic values of digital cultural heritage should provide necessary information to encourage the creation of new products and services based on the exploitation and conservation of cultural heritage services.

Aims:

1. Define and delimit the concept of Digital Cultural Heritage.
2. Develop a methodology for assessing the economic values of Digital Cultural Heritage.
3. Develop recommendations to public and private authorities to facilitate the use of digital content as commercial/economic purposes.

Activities:

The activities will be organized in a virtual way, to make a concentrated and coordinated action, bringing a multidisciplinary team of experts and organizations that together address the challenges of the Digital Cultural Heritage conservation and its permanent access.

- *Creation of the working group of experts*: Searching of experts, organizations and stakeholders to work together in the field of Digital Cultural Heritage.
- *Development of work in a virtual collaboration*: Coordination and management of working groups and the developed content will be done through a free collaborative platform (eg Wiggio), which enables discussions, make comments, manage documents and share resources among participants. We will start with an inventory and analysis of studies/articles that already address this issue; we will use a social bookmarking tool and surveys to experts. Spain will coordinate the development of work to obtain the results reports.

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	- *Workshop in Spain and publication of results*: the working group will meet in Spain to finish their reports and to materialize their results through reports and policy recommendations:
	  o Proposed concept of Digital Cultural Heritage definition and dimensioning of the term.
	  o Methodology for assessing the economic values of Digital Cultural Heritage. Digitization quality.
	
	Collection of good practices in characterization of digital heritage industry. Use of digital content for commercial purposes.

SRA research priorities	Creating knowledge, Safegarding our cultural heritage resource
Enabling framework	Knowledge sharing
Planning	Creation of working groups: September - October 2017 Development of work: November 2017 – May 2018 Workshop in Spain: June 2018 Publication of results: July – August 2018

Coordinator	**SWEDEN** Swedish National Heritage Board (SNHB)
Topic	**Migration and Identity. Exploring and understanding cultural heritage, migration and identity**
Activity	The rationale for this joint activity is to improve our preparedness and capability of dealing with societal challenges around migration. We plan a 2 day workshop or conference at the Swedish National Heritage Board in Sweden to present and discuss cases studies illustrating different aspects of migration, heritage and identity, where both practitioners and academics participate with a view to inspire to and identify affirmative ways of working. The result will be made available in a publication. The purpose is to get an overview and better understanding of challenges and opportunities for heritage work against increased national and international movement and migration of people. We plan to have migration and movement as analytical focus and empirical point of entry. The cases should consist of both research and practice. Cases could for instance deal with consequences of depopulation for conservation of rural areas, how movement and migration change people's relations to heritage and landscapes, challenges and opportunities from labour migration and migration by refugees and asylum seekers. Cases could also deal with movement and migration as heritage, i.e. heritage values based on people's movements. These are just some examples. Focus and content of the workshop will be developed further in consultation with JPI partners. We are currently discussing two alternative formats. The first alternative is a workshop; the second is a European conference. The second option is to have attention to migration and identity as theme at the SNHB's annual meeting for the heritage sector and make this event an international conference open to JPI partners and other parties. The conference will also be broadcasted on the web. The final decision on alternatives has not yet been taken. The event will in any case be a Swedish contribution during the European Year of Cultural Heritage in 2018. In both cases a report will be produced to share results and to inspire

	both research and practice. This activity will be planned taking into account related activities, primarily those coordinated by Portugal and Belgium, potentially also the Netherlands. Both in content and time.
SRA research priorities	Developing a reflective society; Connection people with heritage
Enabling framework	Capability and capacity; Knowledge sharing
Planning	Workshop or conference in October or November 2018. Publication finalized in 2019.

Coordinator	**UNITED KINGDOM** Arts and Humanities Research Council (AHRC)
Topic	**Re-use and continued use of buildings, historic urban centre's and landscapes**
Activity	The content of the activity is still being developed but our proposal is to explore current issues around re-use/continued use of buildings, historic urban centre's and landscapes by holding three events in historic cities around Europe. We propose selecting a city in each of the three participating countries (AHRC will host one in York in the UK, CARDET Ltd will host one in Cyprus, and the Dutch Cultural Heritage Agency will host one in the Netherlands, exact cities TBC). Each event would be developed around a theme and events could link or feed into each other, or they could be standalone events. This will be explored further when we have consulted with contacts/experts. The events could also be used to develop networks or consortia. We have engaged with a current research project funded through the Urban Living Partnership - the York City Environment Observatory. The Project Team are currently working with us to develop the content of the first workshop in York and to define the main focus, aims and objectives. This theme links with the activity coordinated by the Netherlands.
SRA research priorities	Developing a reflective society; Connecting people with heritage
Enabling framework	Management strategies; Knowledge sharing; Research infrastructures
Planning	First workshop to be held in the autumn/winter 2017. Other workshops in 2018/19

ANNEX: THE 56 ACTIVITIES IN ANNEX A TO THE ACTION PROGRAMME (TOPICS)

1	Social, cultural, political and economic value of cultural heritage
2	The changing meaning and value of cultural heritage across Europe for 'old' and 'new' citizens as well as 'outside' visitors
3	DARIAH VL. Digital editions of literary texts, efforts to preserve poetic legacies (born digital or to be digitized) and literary databases
4	Medieval Greek manuscripts
5	Documenting knowledge on the historical production process and especially pre-digital production process in the 20th century as practiced by many National Mapping Agencies (NMA)
6	Research on the role of cultural heritage in the reconstruction of (national) identity in post-conflict situations
7	Development of a digital repository for the preservation of architectural heritage. Cooperation on dealing with questions of acquisition and selection, sustainability, preservation and dissemination
8	Indexing system/content-based image retrieval/image processing. Typological studies of traditional timber framed structures
9	Development and optimization of innovative methodologies for the assessment of works of art
10	Cultural heritage artifacts (glass, ceramics and paintings) study by means of optical and chemical measurement techniques
11	Non-invasive soil inventory techniques for archeological prospection
12	Investigation of degradation mechanisms of cultural objects to establish preventive conservation and restoration strategies
13	Innovative ways of blending site preservation (archeological sites), heritage education and peoples involvement
14	Development and assessment of materials and techniques for sustainable conservation and restoration of works of art
15	Innovative and sustainable measures/methods/materials to realize refurbishment of heritage buildings
16	Development of preservation and accessibility of archeological monuments
17	Changing (urban) landscapes
18	Cultural heritage concepts and theories
19	Enjoyment of cultural heritage by means of new and old media
20	Artistic and cultural education in cultural heritage institutions
21	Stucco-work in heritage buildings in Europe
22	Dissimination of cultural knowledge
23	Re-use and continued use of buildings, historic urban centres and landscapes
24	Community as actor in heritage management
25	Training for preventive preservation
26	Education for cultural heritage
27	Cultural heritage interpretation
28	Contested histories and commemoration
29	Migration and identity
30	3-D imaging and printing research and use of new 3-D technologies for the conservation, documentation and interpretation of cultural heritage
31	Sharing knowledge about electrochemical techniques for the investigation and conservation of (corroded) historical and archeological metallic objects
32	Damage atlas for different historic materials
33	Natural stone in historic buildings in Europe

34	Development of a coherent system of standards and guidelines to improve the quality of conservation and repair work
35	Conservation of historic gilt leather wall hangings
36	Archeology of the Anthropocene
37	Understanding identity: a comparative research into desired and perceived functions/significances of museums/galleries in Europe and mainland China
38	Stucco-work in heritage buildings in Europe
39	Banking on financial heritage. Developing a European network to integrate tangible and intangible financial heritage: buildings, objects, narratives
40	Affective heritage. Creating a European platform for research and representation of affective heritage
41	Methodology development for assessing the cultural and socio-economic value(s) of digital cultural heritage
42	Sharing knowledge of conservation measures for historical buildings in areas that are sensitive for earthquakes and landslides
43	Reconstructions in paintings conservation research
44	Accessibility of archeological sites for the public in relation to the preservation of archeological remains
45	Watermarks and the paper trail of cultural history
46	Creating environmental, cultural, social and economic assets on cultural heritage
47	Sustainable development of local communities
48	Changing landscapes: landscape with its cultural heritage and natural environment
49	The past has power: conservation of historic wooden structures
50	Developing phytotechnology with using biofuel crops for sustainable land management of cultural heritage sites and mitigation of climate change
51	Damage mitigation and modeling decay
52	Translation, knowledge and ownership
53	Archiving advertising films
54	Landscape and identities
55	Archeology of conflict
56	Recovering the cultural heritage of collaboration