



## HORIZON 2020 WORK PROGRAMME 2016/2017

### OPPORTUNITIES FOR LIBER AND LIBER MEMBERS

Interested in upcoming Horizon 2020 calls?

We've taken a look at the upcoming call under the 2016/17 work programme and selected the ones that we see as having the most relevance to the LIBER Strategy and LIBER participants.

The calls listed here are particularly aligned with our KPA's.

KPA1: Scholarly Communication and Research Infrastructures

KPA2: Reshaping the Research Library

KPA3: Advocacy and Communications

## 2016

The first in the list of upcoming calls that aligns with the LIBER KPA's is a follow up on the first AARC project in which LIBER is participating.

### **EINFRA-22-2016: User-driven e-infrastructure innovation**

**Deadline: 30 March 2016**

2.5/3 million EUR for each project (there are four points in this call to respond to)

**Relevance:** KPA2, KPA1

Opening e-infrastructures to develop and test innovative functionalities and advanced technology entails the support of Open Science and stairways for excellence to increase citizen's trust in science, bridging the gap between the leading research and education communities and the wider population.

Proposals should only address one of the four points set out in the call. We are involved in the proposal that addresses:

(3) Development of a pan-European identity federation services for researchers, educators and students, in compliance with existing identity inter-federation efforts (including *Eduroam* and *Edugain*). Stimulate AAI services supporting communities involved in the emerging data-rich science era to manage and share their resources. It shall respond to requirements of cybersecurity and information assurance towards integrated identity management across-disciplines and be interoperable at global level.

### **INFRADEV-04-2016 European Open Science Cloud for Research**

Deadline: 22 June 2016

5/10 million EU

**Relevance:** KPA2, KPA1

The aim of this topic is the launch of a pilot action that should demonstrate how wide availability of scientific data and data-analysis services for European researchers can be ensured through a cloud infrastructure.

Proposals should address the federation, networking and coordination of existing research infrastructures and scientific clouds for the purpose of increasing data findability, accessibility and interoperability, improving the services provided to research communities, and facilitating re-use of data by a wider user community.

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### **SwafS-04-2016: Opening Research Organisations in the European Research Area**

**Deadline:** 30 Aug 2016

5/10 million EUR

**Relevance:** KPA2, KPA1, KPA3

This topic focuses on the institutional changes needed to cope with the new interactions between Research Funding and Performing Organisations (RFPOs) and RRI (responsible research and innovation) stakeholders. Existing RFPOs become more “porous”, accepting inputs from what used to be seen as outsiders (extended peer review in funding agencies is an early example). There is a move towards “co-creation” (co-construction in policy and design phases; actual co-production of research organization and performance; co-evaluation of proposals, projects and programmes). Overall, at the macro-level, so-called quadruple helix formations might be emerging, RRI dimensions being an integral part of these developments. Within the general trend, the dissemination of RRI practices varies from one discipline to another and from one country to another. Not all researchers and research policy-makers have the same knowledge and skills to adapt to these changes. In order to address these gaps specific trainings for researchers and academics (in particular young scientist during under- and post-graduate training) but also policy-makers and staff working in funding bodies, need to be supported.

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### **SwafS-07-2016: Training on Open Science in the European Research Area**

**Deadline:** 30 Aug 2016

900.000 EUR

**Relevance:** KPA2, KPA1, KPA3

While some aspects of open science, such as open access to publications, have become more widely known in recent years, significant knowledge gaps with regard to other aspects of open science still exist in both institutional settings and among individual researchers . Therefore, this topic supports actions with a clear European added value that are aimed at developing, improving or consolidating training activities at downstream level and reach the highest number of stakeholders in the European Research Area.

Actions proposed must be aimed at training stakeholders with a view to permitting them and/or their organisations to fully implement the practical aspects of open science. Stakeholders include academic staff (train the trainers approach), in particular young scientist during under- and postgraduate training, but also policy-makers and staff working in funding bodies.

## **ENG-GLOBALLY-09-2016 Centres/Networks of European research and innovation**

**Deadline:** 14 April 2016

3 Million EUR

**Relevance:** KPA1, KPA3

To establish new centres, or networks of centres, building where possible on existing European science, technology and innovation structures located in international partner countries and regions in order to ensure economies of scale while avoiding unnecessary duplication. Proposed work shall seek to establish the centres/networks and ensure their initial operational phase. Establishment shall take place in accordance with a business model that shall aim to finance, in the medium term (at the latest by the end of the grant), part of the activities of the centre/network through service contracts with private and public clients. The services offered should be open on equal terms to all EU Member States and Associated Countries and their organisations.

Each proposal shall target one country and region that is an established or emerging science, technology or innovation leader; proposals addressing all or part of Brazil, China and the USA are strongly encouraged without excluding other countries with similar characteristics.

Consortia shall ensure adequate involvement of European stakeholders from existing structures or representations in the addressed partner countries/regions. Proposals should build on previous work of bilateral and regional international cooperation projects where appropriate.

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## **2017**

In 2017 there are some interesting cultural heritage calls. The call European cultural heritage, access and analysis for a richer interpretation of the past, which combines TDM with cultural heritage, is of particular relevance to LIBER.

### **CULT-COOP-03-2017: Cultural literacy of young generations in Europe**

**Deadline:** 02 Feb 2017

5 Million EUR

**Relevance:** KPA2

Research under this topic will contribute to better understanding and enhancing cultural literacy for the young generations, which will lead to greater appreciation of diversity. It will moreover contribute to reinforcing demand for sustainable and creative uses of European cultural heritage. The research will involve policy-makers, stakeholders and educational practitioners for the development and uptake of teaching material and tools both for formal and informal education. This will also include testing innovative practices for enhancing cultural and inter-cultural competencies in their real-life context making reference also to the fight against stereotypes.

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### **CULT-COOP-06-2017: Participatory approaches and social innovation in culture**

**Deadline:** 02 Feb 2017

1,5 EUR (CSA part of the call)

**Relevance:** KPA2, KPA3

b) Coordination and Support Action

A social platform will bring together relevant heritage stakeholders' representatives from research communities, heritage practitioners from public or private cultural institutions (heritage sites, libraries, archives, museums, and other public or private collections) and organisations (NGOs, associations), as well as policy-makers at European, national, regional or local levels. For improving the excellence of European heritage management and related policy making the platform should also harness the potential of networking among the growing number of European cultural heritage and cultural studies departments at higher education and research institutions.

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**CULT-COOP-09-2017: European cultural heritage, access and analysis for a richer interpretation of the past**

Deadline: 02 Feb 2017

2/3 Million EUR

**Relevance:** KPA2,KPA3

Humans can easily extract meaning from individual digital assets but are quickly overwhelmed by the sheer number of items which are usually spatially and/or temporally disconnected and of different digital quality. New technologies can be a valuable instrument to process large amounts of data in order to identify new correlations and interpretations and extract new meaning from our cultural and intellectual heritage.

Melanie Imming

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