Final conference
Widening the European Infrastructure of Social Science
Data Archives

19 October 2017
Dublin, Ireland

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement number 674939.
CESSDA Strengthening and Widening

- Grant Agreement No. 674 939
- 01.08.2015 - 31.10.2017 (24M + 3 M)
- Budget: 2.498,219 EUR
- 10 beneficiaries
- 12 Linked Third Parties
- Coordinator: CESSDA MO
Strengthening:
- Hands-on training for data archive practitioners on ingest and dissemination practices
- Achieving the Data Seal of Approval*
- Production of a development model as a heuristic tool for describing the status of data archive services in the social sciences at the national level*
- Widening data perimeter
- ....

Widening:
- Identification of the necessary conditions for establishing a new social science data service
- How to achieve CESSDA membership once established; resolving issues for former members, including addressing new national consortium structures, and taking a regional approach to building CESSDA to non-CESSDA cooperation partnerships
- Understanding the economic impact of social science data services*
- Audit of current state of the art of data archive services in each ERA country*
- National planning for data archive services in the ERA
- Events in member countries and potential member countries to show-case work done and CESSDA community in general
- ....
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CESSDA SaW and beyond - plans and opportunities for CESSDA ERIC

Internal activities:

- CESSDA ERIC Strategy 2018-2022 (TTT)
- Work Plan cycles/BAU
- adoption of outputs/further development/innovation
- strengthening of consortium

External activities:

- EU funded project proposals
- ESFRI roadmap - long-term sustainability
- relations to other SSH and ERICs in general
- widening of consortium

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EC funding - possible joint project proposals

1. Call – INFRADEV: Development and long-term sustainability of new pan-European research infrastructures
   INFRADEV-03-2019: Individual support to ESFRI and other world-class research infrastructures (20.03.2019)

2. Call – INFRAEOSC: Interoperability and European Open Science Cloud
   INFRAEOSC-02-2019: Prototyping new innovative services (29.01.2019)
   INFRAEOSC-04-2018: Stepping up the establishment of the EOSC and connecting ESFRI infrastructures through Cluster projects (22.03.2018)

3. Call - INFRAIA: Integrating and opening research infrastructures of European interest

   b) ERIC Network (22.03.2018) – in preparation
INFRADEV: Development and long-term sustainability of new pan-European research infrastructures

**INFRAD-03-2019: Individual support to ESFRI and other world-class research infrastructures (20.03.2019)**

Specific Challenge:
The implementation phase of new pan-European research infrastructures, such as those identified in the ESFRI roadmap, is the most delicate and difficult as financial sustainability must be proved and the trust and awareness of users must be earned.

Scope:
Targets the long-term sustainability of new research infrastructures, ESFRI and other established world-class research infrastructures of European Interest, notably on the basis of ERIC or any other suitable international structure. Infrastructures with first step application to become ERIC may also apply.
Activities aiming at ensuring long-term sustainability:

- enlargement of membership,
- European coverage,
- international cooperation,
- limited pilots of access provision for testing and improving user services to increase reliability and create trust,
- definition of service level agreements and business/funding plan,
- outreach,
- and technology transfer activities

Proposed amount 5-6 million EUR
INFRAEOSC: Interoperability and European Open Science Cloud

INFRAEOSC-04-2018: Stepping up the establishment of the EOSC and connecting ESFRI infrastructures through Cluster projects (22.03.2018)

Specific Challenge:

Due to significant data volumes RIs generate and handle, effective data preservation and open access for immediate and future sharing and re-use are a fundamental component, but researchers are still confronted with a fragmented research data landscape. The European Open Science Cloud (EOSC) will help addressing the current situation and pan-European RI must actively contribute to the setting up of its services.
Actions:

- definition of domain specific data policies
- development of appropriate tools for data handling
- expose their data and tools under the EOSC catalogue of services and ensure that repositories are compliant with the FAIR principles
- develop synergies and complementarity in data handling between RI, optimise technological implementation, and ensure integration and interoperability of data and tools within the EOSC
- Proposals may address the development of domain specific skills for data stewardships and the specific training of research infrastructure staff

Requirements:

Proposed amount: 6-24 million EUR

Max 1.5 million EUR for ESFRI project/ max. 2 million EUR for ESFRI Landmark or other Pan-European RI involved
INFRAIA: Integrating and opening research infrastructures of European interest

INFRAIA-01-2018-2019: Integrating Activities for Advanced Communities (22.03.2018)

Specific Challenge:
The aim of this action is to bring together, integrate on European scale, and open up key national and regional research infrastructures to all European researchers, from both academia and industry, ensuring their optimal use and joint development.

Scope:
'Advanced Communities' are scientific communities whose RI show an advanced degree of coordination and networking at present, attained, in particular, through Integrating Activities awarded under FP7 or previous Horizon 2020 calls. Consortium of several key research infrastructures in a given field as well as other stakeholders from different Member States, Associated Countries and other third countries.
Funding will support:
- trans-national and virtual access provided to European researchers,
- the cooperation between research infrastructures, scientific communities, industry and other stakeholders,
- the improvement of the services the infrastructures provide,
- the harmonisation, optimisation and improvement of access procedures and interfaces.

Integrating Activity shall combine:
(i) Networking activities, to foster a culture of co-operation and help develop a more efficient and attractive European Research Area;

(ii) Trans-national access or virtual access activities, to support scientific communities in their access to the identified key RIs;

(iii) Joint research activities, to improve the integrated services provided at European level by the infrastructures.

Proposed amount: up to 10 million EUR
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—thanks for your attention!

website: www.cessda.net / twitter: @CESSDA_Data