

OVERVIEW

International cooperation for research infrastructures is needed with a number of key partners located in third countries/regions seen as strategic both for the development, exploitation and management of world-class research infrastructures and for ensuring the necessary complementarities on the international scene required to address research challenges with a global dimension by optimizing the use of the available resources.



INFRA SUPP-01-2018-2019: Policy and international cooperation measures for research infrastructures

Type of Action: Coordination and Support Action (CSA)

Deadline Model: single-stage

Planned opening: 14 November 2018

Deadline: 20 March 2019 17:00h (Brussels time)

Contribution from EU: 1.5 million €

Scope:

- support the identification of priorities for regional and bi-regional cooperation;
- foster the exchange of best practices between the EU and CELAC on issues of common strategic relevance such as regional road-mapping processes, research infrastructure management, RI staff development.
- support the identification of a limited number of Research Infrastructures of bi-regional interest on which the project will have to conduct pilot cooperation demonstrators.

Under this sub-topic, legal entities established in Brazil and Mexico are eligible for funding from the Union.

Expected Impact:

- Strengthen the development of a consistent cooperation agenda with CELAC;
- Develop the international outreach of the European research infrastructures' ecosystem;
- Foster a global research area vision and the development of global research infrastructures;
- Contribute to capacity building and research infrastructures human capital development in targeted regions;
- Enhance the role of the Union in multilateral fora;

OVERVIEW

European researchers need effective and convenient access to the best research infrastructures in order to conduct research for the advancement of knowledge and technology. 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.



INFRAIA-01-2018-2019: Integrating Activities for Advanced Communities

Type of Action: Research and Innovation Action (RIA)

Deadline Model: single-stage

Planned opening: 14 November 2018

Deadline: 20 March 2019 17:00h (Brussels time)

Contribution from EU: 10 million €

Scope:

- Trans-national and virtual access provided to European researchers (and to researchers from Third Countries under certain conditions), 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;
- 3 types of activities to be implemented:
 - Networking to foster a culture of co-operation between research infrastructures, scientific communities, industries and other stakeholders as appropriate, and to help develop a more efficient and attractive European Research Area);
 - Trans-national access or virtual access activities, to support scientific communities in their access to the identified key research infrastructures;
 - Joint research activities, to improve, in quality and/or quantity, the integrated services provided at European level by the infrastructures.
- Organise the efficient curation, preservation and provision of access to the data collected or produced under the project
- Contribute to fostering the potential for innovation, including social innovation, of research infrastructures by reinforcing the partnership with industry
- Duly take into account all relevant ESFRI and other world-class research infrastructures to exploit synergies, to reflect on sustainability and to ensure complementarity

Expected Impact:

- Wider, simplified, and more efficient access to the best research infrastructures they require to conduct their research, irrespective of location. They benefit from an increased focus on user needs.
- New or more advanced research infrastructure services, enabling leading-edge or multidisciplinary research, are made available to a wider user community.
- Operators of related infrastructures develop synergies and complementary capabilities, leading to improved and harmonised services.
- Closer interactions between larger number of researchers active in and around a number of infrastructures facilitate cross-disciplinary fertilisations and a wider sharing of information, knowledge and technologies across fields and between academia and industry.
- Better management of the continuous flow of data collected or produced by these facilities and resources.
- Facilitate the use beyond research and contribute to evidence-based policy making.



Areas of domain eligible for 2019:

▪ Virus collections including for high-risk animal/human/plant pathogens
▪ Structural biology research infrastructures for health and food research
▪ Nanomedicine characterisation infrastructures
▪ Research infrastructures in aquaculture
▪ European smart grids research infrastructure
▪ Research infrastructures for long-term ecosystem and socio-ecological research
▪ Coastal and shelf seas observing research infrastructures
▪ Multidisciplinary Marine Data Centres for ocean and marine data management
▪ Mesocosms facilities for research on marine and freshwater ecosystems
▪ Research infrastructures for terrestrial research in the Arctic
▪ Research Infrastructures for earthquake hazard
▪ Research infrastructures for environmental hydraulic research
▪ Distributed, multidisciplinary European infrastructure on Big Data and social data mining
▪ Research infrastructures for advanced research in nanoelectronics
▪ Advanced laser sources for leading-edge research
▪ Research Infrastructures for Nuclear Physics
▪ Research infrastructures for high-energy astrophysics
▪ Research Infrastructures for planetary science
▪ European research infrastructures for cultural heritage restoration and conservation
▪ Contemporary European history: European Holocaust research infrastructure

Standard eligibility and admissibility conditions:

INFRASUPP-01

A consortium must include **at least 3 participants from 3 different EU Member States or Associated countries.**

In addition to these three partners, any legal entity from anywhere in the world can be included in the consortium.

Under this sub-topic, legal entities established in Brazil and Mexico are eligible for funding from the Union.

INFRAIA-01

Specific eligibility conditions apply: **all the three types of activities: networking, access and joint research activities shall be included in the proposal.**

Reading of provisions of part D of the section “Specific features for Research Infrastructures” is required

Legal entities established in Brazil (among other countries) which provide, under the grant, access to their research infrastructures to researchers from Members States and Associated countries, are eligible for funding from the Union.

Evaluation criteria, scoring and threshold:

The criteria, scoring and threshold are described in [General Annex H](#) of the work programme.

The procedure for setting a priority order for proposals with the same score is given in General Annex H of the work programme.

Special evaluation criteria for the assessment of Excellence and Impact on INFRAIA-01 apply.

Further information:

Contact [INCOBRA helpdesk](#)

