

Network of the European Union, Latin America and the Caribbean Countries on Joint Innovation and Research Activities

ALCUE NET – Energy Workshop

Sevilla, November 13-14, 2014

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This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration and grant agreement no 609484

About the ERA-NET Scheme

ERA-NET overall objective

Develop and strengthen the coordination of national / regional research programmes.

Objective of ERA-NET actions

Provide a framework for programme owners/-managers to coordinate, link or synchronize their international activities by developing joint activities.

Consortium:

18 partners from 16 EU-CELAC* partner countries:

EU: Finland, France, Germany, Norway, Portugal, Romania, Spain, Turkey

LAC: Argentina, Barbados, Brazil, Chile, Mexico, Panama, Peru, Uruguay

Project funded by the European Commission (FP7, 2,5 Mio Euro)

Project duration:

October 2013 – March 2017

* Comunidad de Estados Latinoamericanos y Caribeños

General objectives:

Supporting the implementation of the **Joint Initiative for Research and Innovation JIRI** and strengthening the bi-regional partnership in Science, Technology and Innovation by planning and implementing concrete joint activities and by establishing an innovative and sustainable framework for future bi-regional joint activities.

Activities:

- Implementing two **Joint Calls**;
- Promoting **mutual opening and coordination** of existing research programmes, infrastructures and innovation programmes (through coordinated joint actions);
- Coordinating a **consultation process** to inform funding agencies and research institutions from both regions about the joint actions;
- Building an **information and communication platform** for EU and CELAC funding agencies.

- **Objective:** To develop new, sustainable and multilateral cooperative research and innovation activities between researchers from the European Union (EU) and the Community of Latin-American and Caribbean States (CELAC)
- **Budget to be allocated:** „Virtual Common Pot“ mode, i.e. each funding organization participates in the topics they are interested in and finances only their own national researchers and innovation actors

1st Joint Call

- **Topics:** 6 topics in the thematic fields Energy, Bioeconomy, Biodiversity/Climate Change, Health
- **Open:** September 16th – November 27th 2014
- **Participating funding agencies:** 20 partners from 17 EU-CELAC countries
- **Total commitments:** 11.4 million Euros.
- **Minimum condition for project consortia:** A minimum of four eligible partners from four different countries with at least two countries from each region
- **Funding period of transnational research and innovation projects:** Up to 36 months

Topics: 6 topics in the thematic fields Biodiversity/Climate Change, Bioeconomy, Energy and Health

1. Biodiversity assessment and monitoring - Improving baseline distribution data and compatibility with climate datasets.
2. Screening for new bioactive metabolites and enzymes from terrestrial and marine microorganisms for industrial use, based on market demand.
3. **Small-scale self-sustainable biorefineries for multi-feedstock processing of agro-industrial and urban wastes for advanced biofuels, biobased chemicals and biomaterials.**
4. **Towards Zero Carbon Energy Systems for heating and cooling in industrial processes by means of solar technologies including the envelopes of the buildings.**
5. Evaluation of low-threshold interventions to tackle chronic metabolic disorders and their associated cardiovascular diseases in EU and LAC countries.
6. Research in prevention of infectious diseases and promotion of well-being.

Participating Countries

CELAC

Argentina (MINCyT)

Brazil (CNPq)

Chile (CONICYT)

Colombia (Colciencias)

Dominican Republic (MESCYT)

Mexico (CONACYT)

Panama (SENACYT)

Peru (CONCYTEC)

Uruguay (MEC)

EU

Belgium (FNRS + BELSPO)

France (MENESR + BPI)

Germany (BMBF/DLR)

Norway (RCN)

Portugal (FCT)

Romania (UEFSCIDI)

Spain (MINECO + ISCII)

Turkey (Tubitak)

2nd Joint Call – Important Data

- **Date of publication:** 2nd semester 2015
- **Topics:** Will be defined between November 2014 and May 2015 considering the input of the SOM thematic working groups and all participating funding organizations
- **Budget to be allocated:** The ERANet-LAC calls employ the „Common Virtual Pot“ mode, i.e. each funding organization finances its own expenses and decides on the budget to be allocated.
- **Who can participate:** Funding organizations from the European, Latin-American and Caribbean countries that wish to start new, sustainable and multilateral research cooperation between researchers from EU, Latin-American and Caribbean countries.

Implementation of Pilot Coordination Actions

Objective

Support mutual opening and coordination of existing programmes of (1) research and capacity-building (2) infrastructures and (3) innovation

(1), (2) and (3)

Technical and financial support for the organization of working meetings aimed at defining common research agendas or a roadmap for mutual opening of programmes.

- Call for the Expression of Interest was closed on October 1st
- A total of 25 proposals were submitted with an average of 6 partners per project
- 23 different countries participated in the proposals received
- The applications are currently evaluated. The final decision will be taken in December 2014

(3) Innovation

- Small innovation forums on various issues are planned for the second half of 2015
- Further information will be provided by the end of this year

For further details: <http://eranet-lac.eu/assets/moxiemanager/EN-LaunchCallPCA.pdf> and pca@eranet-lac.eu

THANK YOU FOR YOUR ATTENTION

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ERANet-LAC is funded by the European Commission
under the 7th Framework Programme.

BENEFITS OF PARTICIPATION

From the ERANet-LAC partners' perspective, the most important benefits are:

- Gain access to **international networks** and actors.
- Build or strengthen **links with programme owners** and managers not only among consortium partners but also with new joining partners.
- **Access international know how** in thematic areas that are relevant for your country (this concerns research active SMEs as well as Universities and Research Centers).
- Facilitate **access to larger or internationally oriented research/innovation projects** or to projects with greater visibility compared to national projects.
- Exchange **knowledge on international cooperation**.
- Gain experience in the **administrative processes** of the EU and EC.
- **Optimize own national funds** through co-funding with the virtual common pot.
- Facilitate access to **international evaluation panels** and peer reviews.