

Selected projects in the frame of the Pilot Coordination Actions (PCAs)

The PCAs open and coordinate existing research and innovation programmes in order to support the establishment of common objectives and the coordination of strategic agendas. With a bottom-up approach, the thematic priorities are defined by the interested research and innovation actors.



EMHE-LAC-EU

Enhancing mobility between LAC and EU in health and environment sciences

This project consists in building a dialogue platform aimed at defining a roadmap for cooperative health and environment research and coordinating existing funding tools for mobility. The programmes involved are mobility programmes implemented by different research funding institutions. The PCA initiative will allow them to identify the complementarities of their programmes and define a strategy for the future coordinated activities.

Partners involved:

- *Institut Pasteur (France)*
- *Agencia Nacional de Investigación e Innovación (ANII - Uruguay)*
- *Ministerio de Ciencia, Tecnología e Innovación Productiva (MINCYT - Argentina)*
- *Consejo Superior de Investigaciones Científicas (CSIC - Spain)*
- *Consejo Nacional de Ciencia y Tecnología (CONACYT - Mexico)*
- *Institut de Recherche pour le Développement (IRD - France)*

VIMESEA

Volcanism and its IMPact on Environment and Society (combined forces from EU and Andean countries)

The objective of this project consists in bringing together different approaches of volcanism research in order to build better solutions and strategies for hazard mitigation (risk management). The programmes involved are programmes including training of young scientists (joint Master and PhD thesis). The PCA initiative will help setting up formal collaborations between institutions that do not have joint research and training programmes (existing collaborations but lack of formal joint effective agreements) and on the long-term, building a strong Andean network for hazard assessment.

Partners involved:

- *Laboratory of magmas and volcanics (IRD - France)*
- *University of Munich – Department for Earth and Environmental Sciences (Germany)*
- *School of Earth Sciences (UK)*
- *University of Chile – Department of geology (Chile)*
- *National Polytechnic School – Institute of Geophysics (Ecuador)*
- *Instituto Geológico Minero y Metalúrgico (Ingemmet - Peru)*

ELANAOST

Euro-Latin-American Network on Advanced Oxide Semiconductor TFTs

The project aimed at building a network of laboratories designed to allow reciprocal access of researchers to infrastructures, facilitate mobility of researchers and promote the exchanges of graduate and undergraduate students. This will help to compete with Asia and bring a sufficient investment required to compete (critical mass).

Partners involved:

- *University of Balears Island (Spain)*
- *University Rovira I Virgili (Spain)*
- *Aristotle University of Thessaloniki (AUTH - Greece)*
- *Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (México)*
- *Universidade de São Paulo (USP – Brazil)*

NETWOOD-resists

Forest species facing climatic change – Field-phenotyping network for drought resistance studies and wood production

This project will allow to develop and test innovative tools and methods for measurement and analysis of wood basic properties by clustering research programmes to create critical mass in the field of research selected: coordinate the objectives and actions of the programmes, develop international network, knowledge transfer, coordination of research agendas. On the long-term, the objective is to promote an international platform: aggregation of existing research labs, transfer of knowledge, exchange experiences.

Partners involved:

- *CIRAD - Universidade de São Paulo (France-Brazil)*
 - *Instituto Nacional de Tecnología Agropecuaria (INTA - Argentina)*
 - *Instituto de Investigação Científica Tropical (IICT - Portugal)*
 - *Institut national de la recherche agronomique (INRA - France)*
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ProBiTech

Promoting bilateral technology transfer

The objective of this project consists in developing a common knowledge and innovation space on technology transfer (methodologies, best practices) with the specific objectives of promoting the twinning of TTOs, exchange of staff, sharing good practices and identifying of future joint actions to support the participation of research and innovation actors.

Partners involved:

- *Fundación para el Conocimiento Madri+d* (Spain)
 - *Steinbeis-Europa-Zentrum* (Germany)
 - *AI-Invest Programme - Instituto Tecnológico y de Estudios Superiores de Monterrey* (Mexico)
 - *National Network of Technology Transfer Offices* (Argentina)
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CoopBioPlat

Cooperative framework for building a common platform to serve biodiversity information at national level

The objective of this project is to set up the initial components of a transnational cooperation framework in the domain of biodiversity information by designing platforms to analyze more information to go beyond the existing global data portal.

Partners involved:

- *Real Jardín Botánico – CSIC* (Spain)
 - *Sistema Nacional Datos Biológicos (SNDB - Argentina)*
 - *Sistema de Informação sobre a Biodiversidade Brasileira (SiBBR - Brazil)*
 - *Sistema Costarricense de Información sobre Biodiversidad (CRBio – Costa Rica)*
 - *National Museum of Natural History (MNHN – France)*
 - *Instituto de Investigação Científica Tropical (IICT - Portugal)*
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