

Experiences and Cooperation Opportunities

Emerging economies and ENP: the case of Argentina

Reciprocity in R+D Programmes & Support Mechanisms

Background: Argentina-EU Cooperation in STI

- First LAC country to sign a Cooperation Agreement in Science & Technology with the EU in 1999, renewed in 2011 for five years
- More than 150 bilateral Cooperation Agreements with European MS & AC
- Co-financed Liaison Office since 2005 (ABEST I, II & III, FP6-FP7) to enhance and expand cooperation in STI with the EU
- Matching of activities with other LAC Liaison Offices (Brazil, Mexico and Chile) and coordination of ALCUE-NET project to support EU-LAC S&T process promoted by the Senior Officials Meetings (SOM) and the Joint Initiative for Research and Innovation (JIRI)

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- i. Co-financed R+D projects in priority areas (ERA-NETs such as ERANET LAC & ERAMIN, JPI on Antimicrobial Resistance, COST Reciprocal Agreement, Twinning Projects, Joint Calls & opening of National Programs to European pairs)
- ii. Training and exchange of human resources from Argentina and European MS & AC on the basis of bilateral Cooperation Agreements
- iii. Travel grants for Argentineans and Europeans researchers and SMEs to build consortia under Horizon 2020 and other European initiatives
- iv. Organization of scientific workshops & seminars both in Argentina and European countries

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- v. International PICT (Scientific and Technological Research Projects funds) for Argentinean institutions associated with foreign entities
- vi. Internacional ARN (Non Refundable Contributions) for Argentinean SMEs associated with foreign enterprises
- vii. Foundation of Bi-national Research Centers, Associated Research Laboratories (LIAs) and International Mixed Units (IMUs) with France (7), Germany (2), Italy (1) and Spain (1)

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- viii. Associate Membership to the European Molecular Biology Laboratory (EMBL) for accessing to EMBL facilities and laboratories, research infrastructure projects, doctoral and postdoctoral degrees, training, marine research (Pampa Azul- Tara Foundation)
- ix. Implementing Agreement between the ERC and the Argentinean Ministry of Science, Technology and Productive Innovation (MINCYT) to provide Research Opportunities in Europe for Argentinean researchers (under negotiation)
- x. Business Technology Cooperation Call (MINCYT- CDTI, Spain) for Argentinean SMEs associated with Spanish enterprises (open until June 17th)

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Some results...

- 157 FP7 projects with 201 Argentinean institutions obtained € 14.11 million funding. As a result, the success rate of Argentina's participation was 25.6 %, exceeding the rate of non-European countries (23.2%) .
- 26 Argentinean SMEs received € 2.65 million of the EC. This effectiveness also exceeded 20% success rate of SMEs of non MS & AC (18.04%).
- The most active Argentine groups developed collaborative projects in the following thematic priorities: a) KBBE; b) ENV; c) Health; d) ICT; e) SSH.
- 7 IPs Argentines participated in projects funded by the ERC (€ 10.05 million).
- In the framework of MCA, 148 Argentinean researchers obtained € 149.54 million during FP7.
- Since 2010, 32 Argentinean and European researchers gained MINCYT travel grants to facilitate consortia building in the framework of FP7.
- Argentina increased 226% of the STI national budget since 2007. MINCYT supported ERA-NETs (€ 500,000), Nano SMEs Project (€ 9.8 million), BIOTECSUR Platform (€ 1.3 million) and the Associate Membership to EMBL (€ 1.3 million plus the annual contribution).
- As a result, the European countries that established more collaborative links with Argentinean counterparts were, in decreasing order: Spain (123), Italy (110), France (96) and Germany (85).

Thank you / e_fcharisties