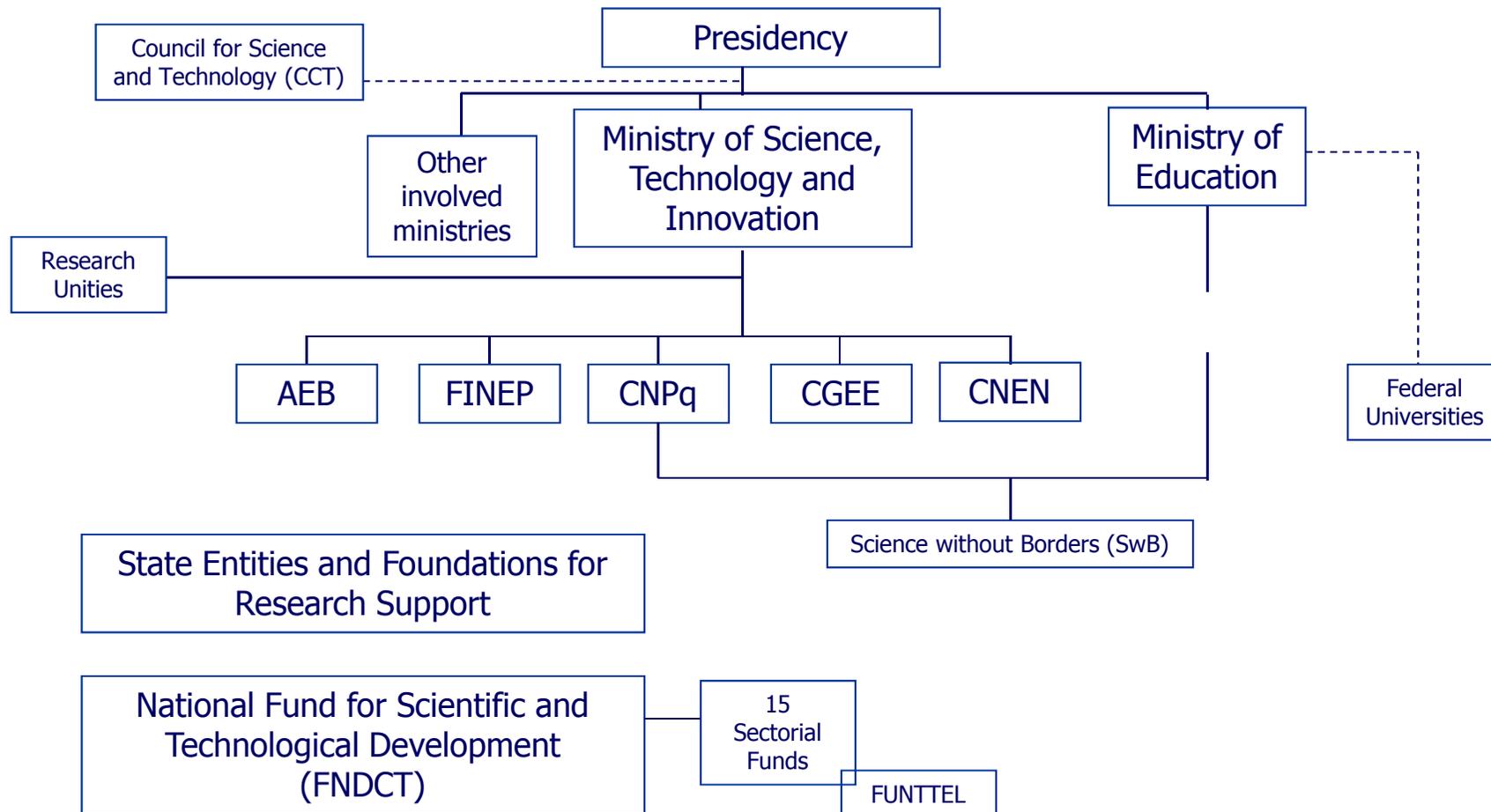


Brazil-Europe Research Cooperation

Athens, 3th of June 2014



National Science, Technology & Innovation System (SNCTI) - Main Institutions



Information on the Brazilian funding opportunities

The Brazilian government finances the implementation of projects, programs and R&D networks. It also supports the organization of scientific events, the publication of academic journals and the participation of students and researchers at major congresses and scientific meetings (nationally or internationally). The support on R&D occurs both within the federal agencies as well as the state level funding agencies.



Ministry of Science, Technology and Innovation (MCTI)

- Created on 1985;
- Responsible for the definition of Brazilian S,T&I policies and priorities;
- Two of the main Brazilian funding agencies: FINEP and CNPq;
- 21 research unities;
- Center for Strategic Studies and Management in Science (CGEE), National Nuclear Energy Commission (CNEN) and Brazilian Space Agency (AEB).

National Council for Scientific and Technological Development (CNPq)

- One of the leading research funding agencies in Brazil, CNPq was established on 1951;
- Main Funding Schemes
 - Scholarships;
 - Grants for research development;
 - Grants for the organization of events.
- Leading Programmes:
 - Science Without Borders;
 - National Institutes of Science and Technology (INCTs).

Calls for Proposals for Research/Innovation projects

These Calls are aimed to support research projects that envisage significant contributions to the scientific and technological development of the country, in all areas of knowledge.

National Institutes for S&T



- Network of best research groups on cutting edge science with technological outputs
- Universities+Government+Private Companies
- 126 institutes - € 230 million
- Cooperation, convergence and interdisciplinarity



Calls for Proposals for Scholarships

Brazilian agencies grant scholarships/fellowships for human resources capacity building in universities, research institutes, technological centers and vocational training, both in Brazil and abroad.

Science without Borders



- Science without Borders is a Brazilian Federal Programme implemented by CNPq and CAPES which envisages the enhancement of Brazilian science, technology, innovation and competitiveness through the expansion of international mobility and capacity building.
- One of its main goals is to increase the innovative expertise of personnel from the technological industries.



Calls for Proposals for Scholarships

Science without Borders - Goals



Sandwich Undergraduate abroad	30,460
Sandwich PhD abroad	24,600
Full PhD abroad	9,790
Post-Doctorate abroad	8,900
Attraction of Young Talents	860
Special Visiting Researchers	390
Scholarships to be granted by the government	75,000
Scholarships to be granted by the private sector	26,000
Total	101,000



Bilateral Calls for Proposals for Joint Research/Innovation projects

- One main instrument for international cooperation is the support of joint research projects. Researchers from both countries are invited to submit a research proposal, which will be supported by CNPq(Brazilian team) and the foreign partner (foreign team).
- Under the scope of the cooperation with Europe, CNPq has lately funded joint research projects with: AKA (Finland), DLR Germany), DFG (Germany), CNR (Italy), IRD (France), MHEST (Slovenia), NWO (Netherlands), FNRS (Belgium), FWO (Belgium), FCT (Portugal), CNRS(France), among others.



Brazil-European Commission Coordinated Calls

- Important funding mechanism on joint research projects. Those calls aim at promoting the cooperation between EU-Brazil research groups. The budget allocated is relevant, and involve usually more than one million euros per project, for each side (BR-EU).
- Following the same funding scheme, CNPq is responsible for funding the Brazilian team and the EC supports the European researchers. This model is reaching success in the development of deep-rooted cooperation and of technological innovation.
- Since 2009, three Calls for Proposals were launched:
 - 1) CNPq/MCTI/EU Call for Proposals on Advanced Biofuels (2009);
 - 2) CNPq/MCTI/EU Call for Proposals on ICTs (2010);
 - 3) CNPq/MCTI/EU 2nd Call for Proposals on ICTs (2012).



Brazil-European Commission Coordinated Calls

Call for Proposals	Submitted proposals	Approved proposals	Total Resources	Resources Brazil (euros)
Advanced Biofuels	22	2	€ 8.000.000,00	€ 4.154.697,76
1st ICTs	44	5	€ 10.000.000,00	€ 4.954.894,42
2nd ICTs	61	4	€ 10.000.000,00	€ 5.325.368,91

FP7 PROJECTS - EUROPEAN COMMISSION

- EULANEST: The project envisaged to enhance cooperation among funding agencies and similar institutions. A joint Call for proposals was launched to support proposals in the following areas of knowledge: Renewable energies (climate change focus) and nanotechnology (human health). Each partner should fund the proposals coordinated by its nationals. CNPq funded 4 proposals.
- EULARINET: Under the INCO-NET scheme, EULARINET envisaged to support the dialogue between European and Latin American and Caribbean Countries. CNPq participated in numerous meetings and held a seminar on Wind Energy in 2010. The project's activities ended in 2012.
- APORTA: The project's main task was to support and assess European participation in Brazilian research funding opportunities. In this sense, two information events were organized in Bonn and Montpellier and a database of the main Brazilian funding opportunities was consolidated. European participation in Brazilian calls was also monitored. The project's activities ended in 2012.

FP7 PROJECTS - EUROPEAN COMMISSION

- **ALCUE-NET:** Under the INCO-NET scheme, ALCUE-NET main proposition is to support the development of the cooperation between EU and LAC in the four priority areas established by the Joint Initiative for Research and Innovation (JIRI): energy, bioeconomy, biodiversity and ICTs. The project's activities initiated in April, 2013.
- **B.Bice+:** The project envisages the promotion and support for Brazil-EU cooperation through the enhancement of dialogue opportunities and coordination of existing actions. CNPq is promoting the monitoring of EU-Brazil cooperation. The project's activities initiated in October, 2012.
- **ERANet-LAC:** The ERANet-LAC envisages the cooperation among EU-LAC funding agencies and analogous institutions. Two Joint Calls for Proposals are foreseen to be launched under the scope of the project, parallel to coordination actions. As consortium member, CNPq will participate on the 1st Joint Call. The project's activities initiated in November, 2013.

