

Panorama of Science Cooperation in Latin America

CLAF-MCTI High-Level Meeting

MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO





MULTILATERAL COOPERATION IN LATIN AMERICA



FLACSO



MAIN MULTILATERAL ACTIONS

CLAF – Latin American Center of Physics

Main objective: to promote and to coordinate efforts for the development of Physics in Latin America in order to achieving a better quality of life for its inhabitants a the more rational use of its natural resources

MCTI's objective: to preserve and strengthen scientific collaborations with countries in the region in search of a more advanced stage of development for the country

Actions: promotion of partnerships and exchanges between institutions and individuals, as well as assistance in the training of human resources and the acquisition of financial ones for this purpose; promotion of the education and research in Physics and related sciences; participation in emerging projects, such as the initiative in astroparticles area (SWG0 Project)

MERCOSUL – Southern Common Market (MERCOSUL)

Main objectives: To increase the productivity of economies and the competitiveness of productive segments in third-party markets in the member countries

MCTI's objectives: To encourage research aimed at finding solutions to problems common to countries in the region and to contribute to the process of development and regional integration by promoting the advancement of Specialized Meeting of Science and Technology of MERCOSUL (RECyT) in member countries

Actions: Coordination of the RECyT; development of a Joint Plan for Open Science (in negotiation)

MAIN MULTILATERAL ACTIONS

OTCA – Amazon Cooperation Treaty Organization (ACTO)

Main objectives: Cooperation for Sustainable Development; international financing and international communication

MCTI's objective: To insert research and development/bioeconomy projects in the CNAL (National Council for the Legal Amazon)/ACTO portfolio

Actions: Internal coordination and presentation of projects to partners, launch of call with National Fund for Scientific and Technological Development (FNDCT) resources

CABBIO – Latin American Center for Biotechnology

Main objectives: To consolidate scientific-technological (S&T) cooperation in the area of biotechnology; to enhance the S&T resources of the region and to provide greater technological independence of the countries

MCTI's objective: To carry out joint research, development and innovation (RD&I) projects and acts which meet the quality control requirements established in the countries

Actions: Joint RD&I projects; formation and training of human resources, through academic activities (training, doctoral and specialization courses); development and production of inputs, equipment and support services for laboratories and industries; and scientific exchange and transfer of knowledge, human and material resources

MAIN MULTILATERAL ACTIONS

eLAC – [Digital Agenda for Latin America and the Caribbean](#) (within Economic Commission for Latin America and the Caribbean - ECLAC)

Main objectives: to establish a strategy that proposes the use of digital technologies as instruments for sustainable development

MCTI's objective: to develop capacities and political dialogue around the challenges and opportunities that digital transformation represents for society and the economy through regional cooperation in the digital area

Actions: the use of digital technologies as tools for sustainable development, in the fight against the pandemic and in economic recovery; and the review of the eLAC 2024 Digital Agenda, which sets goals in the areas of Infrastructure and universal connectivity; digital skills; Governance, security and enabling environment; Digital economy, entrepreneurship and innovation; Sustainable digitization; Digital inclusion for equal opportunities; Public innovation and digital transformation of the State; Cooperation and regional digital integration

INTERNATIONAL COOPERATION IN ST&I

PHASE 2022-2023 - FNDCT SUPPORT

- Approval, in March 2022, of a proposal letter, by the National Fund for Scientific and Technological Development (FNDCT), in order to guarantee resources for the execution of research, development and innovation (RD&I) actions, based on the Policy of International Cooperation in ST&I and in line with the MCTI's International Cooperation Priorities;
- Enabling the implementation of a set of concrete actions, in order to bring real benefits to the National ST&I System, based on international partnerships;
- Intention to maintain a regular and constant line of funding for international cooperation and raise the level of Brazil's participation in global RD&I collaborations, in addition to making scientists, research infrastructures, startups and Brazilian companies increasingly international;
- Kickoff for a new intended moment of international cooperation in ST&I, which should be reissued in the following years.

FNDCT APPROVED PROJECTS

CYTED

Launching of Call within the scope of the Ibero-American Program of Science and Technology for Development - CYTED

Executing agency: CNPq

Cooperation areas:

1. Biodiversity
2. Bioeconomy, Water Resources and Food and Nutrition Security
3. Biosafety
4. Biotechnology, Health and Agriculture/cattle raising
5. Human and Social Sciences
6. Climate and Sustainability
7. Energy
8. Digital Transformation
9. Nanotechnology, Advanced Materials, Photonics and Assistive Technologies

Value: 1.000

Fonte de recursos: Transversal*

ACTO

Launching of Call for Research Projects within the scope of the Amazon Cooperation Treaty Organization

Executing agency: CNPq

Cooperation areas:

1. Biodiversity
2. Bioeconomy, Water Resources and Food Security
3. Biotechnology, Health and Agriculture/cattle raising
4. Climate and Sustainability
5. Space
6. Research Infrastructures

Value: 3.500

Fonte de recursos: Transversal*

FNDCT APPROVED PROJECTS

CLAF (Latin America Center oh Physics)

Launch of Joint Call MCTI/CNPq - CLAF

Executing agency: CNPq

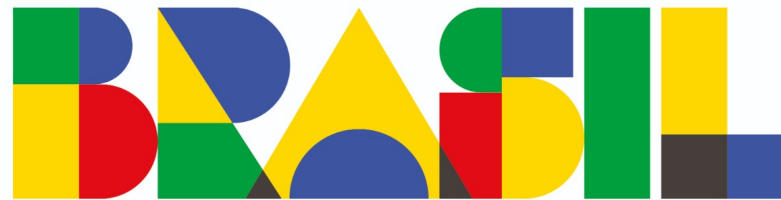
Cooperation areas:

1. Physics Research
2. Astronomy and Astrophysics
3. Scientific training

Value: 1.500

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