

**Programme of Scientific and Technological Cooperation for
implementing the Agreement on Scientific and Technological
Cooperation between the Federative Republic of Brazil and the
Republic of India (2020-2023)**

Referring to the Agreement on Scientific and Technological Cooperation between the Federative Republic of Brazil and the Republic of India of September 12, 2006, the implementing Parties: on the Brazilian side, the Ministry of Science, Technology, Innovation and Communications (MCTIC); on the Indian side, the Ministry of Science and Technology (MST), aim to define a Brazil-India Programme of Scientific and Technological Cooperation for the period 2020-2023, based on the principles of reciprocity, mutual benefits, mutual respect and sustainability.

This Programme of Cooperation (PoC) aims to complement and deepen the ongoing bilateral cooperation between scientists, research and funding institutions, taking place upon initiative and in the frame of the autonomy of the respective institutions. It will be developed and implemented in joint efforts by different Brazilian and Indian partners in their respective fields of competence, as follows:

1) Areas of cooperation

The Parties agree on the following possible fields of scientific and technological cooperation:

- Biotechnology and human health;
- Renewable energy including low carbon technologies;
- Earth system sciences including ocean sciences and climate change;
- Innovation and entrepreneurship;
- Information and communications technologies;
- Sustainable use of biodiversity;
- Agriculture;
- Other areas that may be mutually agreed.

2) Forms of cooperation

In order to develop scientific and technological cooperation, the Parties shall exchange:

- Publications of scientific nature;
- Information pertaining to holding scientific workshops, debates, seminars, symposia, conferences, congresses and other meetings with international participations that take place in the states of the Parties;
- Information pertaining to national policies and strategies of supporting research, development and innovations in force and effect in the states of the Parties.

In order to develop scientific and technological cooperation, the Parties shall support:

- Establishment of contacts and development of cooperation among institutions active in the field of science, technology, research, development and innovations in the states of the Parties;
- Implementation of joint projects of fundamental research and applied research in areas of common interest;
- Other forms of cooperation on which the Parties agree in writing.

3) Implementation mechanism

The PoC is managed and guided by the Brazil-India Joint Commission on Science and Technology, established by the Agreement on Scientific and Technological Cooperation above mentioned. The Joint Commission will meet as per the provision of article 5 of the 2006 Agreement between India and Brazil on Scientific and Technological Co-operation that entered into force on 21 July 2010, and shall:

- Evaluate conditions for scientific and technological cooperation, prepare recommendations to enhance its efficiency and identify its priority areas;
- Negotiate and announce calls to submit joint project proposals;
- Establish task forces or working groups in defined areas to further deepen discussion and cooperation, where applicable;
- Propose mobility and exchange activities for joint capital development.

4) Financial provisions

- The objectives of the PoC shall be implemented keeping in view the financial capacity of the Parties and in accordance with national legal regulations in force and effect;
- Funding of selected joint projects and other bilateral initiatives will be agreed jointly, and can be complemented by other institutions;
- The sending Party shall cover entire international travel expenses to the receiving Party, including local travel and stay arrangement in the country to be visited;
- The sending Party shall also cover costs of medical insurance for persons sent pursuant to this PoC for the period of stay in the receiving Party, including costs related to the repatriation of ill persons.

5) Planned Activities

The Parties approve the following activities to be held during the period of this PoC:

- Launch of at least one joint call for projects in areas of common interest;
- One joint workshop on mutually agreed area;
- Visit of a Brazilian high-level delegation to India;
- Meeting of the Joint Committee in India (during the visit of the high-level delegation);
- Visit of an Indian high-level delegation to Brazil;
- Meeting of the Joint Committee in Brazil (during the visit of the high-level delegation).

Year wise activities will be identified by both sides after signing of PoC through mutual consent.

6) Legal aspects, Validity, Amendments and Termination

6.1 All other terms and conditions mentioned in the 2006 Agreements govern the present PoC.

6.2 This PoC may be amended at any time by mutual consent of both Parties in writing.

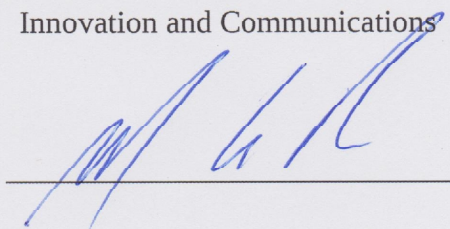
6.3 Any disputes related to the interpretation or implementation of this PoC shall be settled through bilateral negotiations between the Parties.

6.4 This PoC shall enter into force on the day of its signature and shall remain in force until 31 December 2023. The PoC shall be automatically renewed for a further period of one year, unless either Party notifies the other in writing through the diplomatic channels of its intentions to terminate it. The termination of the PoC shall be effective in six months following the date of the written notice.

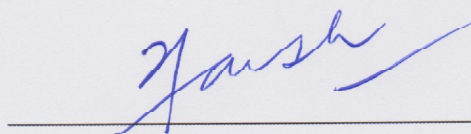
6.5 The termination of this PoC shall not affect any joint project or any other cooperative activity undertaken under this PoC and not fully executed at the time of the termination of this PoC.

Signed in New Delhi in Hindi, Portuguese, and English languages on January, 25.
In case of any divergence, the English text shall prevail.

For the Ministry of Science, Technology,
Innovation and Communications



For the Ministry of Science and
Technology



Dr. Harsh Vardhan
Minister for the Ministry
of Science and Technology