

**INTEGRATED LONG TERM PROGRAMME OF COOPERATION IN
SCIENCE, TECHNOLOGY & INNOVATION
BETWEEN
THE GOVERNMENT OF THE REPUBLIC OF INDIA
AND
THE GOVERNMENT OF THE RUSSIAN FEDERATION**

The Government of the Republic of India and the Government of the Russian Federation, hereinafter referred to as "the Parties",

Aiming at further strengthening of traditional friendship and mutually beneficial cooperation between the two countries,

Recognizing the growing importance of the scientific and technological factor for the social and economic development of both countries,

Taking into account the Agreement between the Government of the Republic of India and the Government of the Russian Federation on Scientific and Technological Cooperation of June 30, 1994.

Appraising as positive the results achieved during the period of implementation of the Integrated Long Term Programme of Scientific and Technological Cooperation between the Republic of India and the Russian Federation of October 3, 2000,

In pursuance of the recommendation of the 16th session of the Joint Council for the Integrated Long Term Programme of Scientific and Technological Cooperation between the Republic of India and the Russian Federation held at Moscow on September 14, 2009 and endorsement of the second meeting of the Working Group on Science & Technology under the Indo-Russian Inter-Governmental Commission on Trade, Scientific, Technological and Cultural Cooperation held at Moscow on October 21, 2009,

Have agreed to adopt this Integrated Long Term Programme of Cooperation in Science, Technology & Innovation between the Government of the Republic of India and the Government of the Russian Federation (hereinafter referred to as "the Programme").

I. OBJECTIVES OF COOPERATION

1. The objectives of cooperation within the framework of the Programme shall be the following: joint research in the promising areas of innovative research and development to resolve urgent scientific and technological problems of mutual interest; industrial application of the fruits of scientific and technological cooperation; promotion of economic and industrial cooperation.

2. For enhancing the effectiveness of cooperation and the economic development of both countries, the Parties will draw special attention to the development and industrial application of advanced technologies, new devices, equipment and materials.

II. AREAS OF COOPERATION

1. The Parties will expand cooperation in the following thrust areas aimed at the industrial implementation of the results of joint research:

- Biotechnology and Immunology;
- Material Science & Technology;
- Laser Science & Technology;
- Catalysis;
- Accelerators and their application;
- Hydrology;
- Computers and Electronics;
- Biomedical Sciences and Technology;
- Nanotechnology;
- Oceanology and Oceanic Resources;
- Engineering Sciences.

2. The Parties shall continue their cooperation in the following areas of fundamental sciences:

- Mathematics;
- Theoretical and Applied Mechanics;
- Earth Sciences;
- Physics and Astrophysics;
- Ecology and environmental protection;
- Chemical Sciences;
- Life Sciences.

3. For developing cooperation in the field of innovative technologies between the scientific organizations and industrial enterprises of the Republic of India and the Russian Federation the Parties will facilitate in every possible way the creation of conditions conducive for joint commercialization of the results of scientific research and development, and formation of interaction mechanism in the field of technology transfer.

4. Alongside with realization of joint work in the major directions of modern science & technology, engagements in direct applications influencing social & economic progress of the Republic of India and the Russian Federation would also be encouraged under the Programme. Parties shall take necessary steps for implementation of identified joint mega projects in mutually agreed socially and economically important areas, including the themes: Sustainable energy, Affordable Health, Informatics and Informatization, as identified & recommended by the Joint Council for the Integrated Long Term Programme of Scientific and Technological Cooperation between the Republic of India and the Russian Federation.

III. FORMS OF COOPERATION

1. Cooperation under the Programme will take place in the following forms:
 - Exchange of scientific and technological information;
 - Short term and long term (over 3 months) exchange visits of scientists and experts for scientific work and training at scientific research and development centres, institutes of higher education, and academies of sciences of the Parties;
 - Organization of joint seminars, symposia, conferences and exhibitions on the issues of mutual interest;
 - Joint scientific and technological research and development;
 - Consolidation of activities in working out similar research and development projects, already being implemented by each Party, into Joint Research Activities;
 - Creation of joint research and development centers and design bureaus, laboratories and scientific teams;
 - Transfer of technology and know-how;
 - Mutual exploitation of the results of joint research and development, including the establishment of joint high-tech enterprises in the Russian Federation and in the Republic of India;
 - Other forms as agreed upon mutually.

Concrete parameters and conditions of cooperation will be conformed in each separate case.

IV. INSTITUTIONAL ISSUES

1. The Parties shall establish a Indo-Russian Joint Council for the implementation of the Programme (hereinafter referred to as "the Joint Council") headed by Co-chairmen appointed by the authorities of the Parties specified in Paragraph 5 of this Article.
2. The tasks of the Joint Council within the framework of the Programme shall be as follows:
 - To consider and harmonize recommendations and suggestions on issues relating to the creation of the most favourable conditions for cooperation;
 - To determine the general and financial terms for the exchange visits of scientists and experts;
 - To approve joint activities (R&D projects, workshops, exhibitions, technology demonstrations etc) for implementation with dedicated funds;
 - To modify the areas of scientific and technological cooperation;
 - To appoint area coordinators;
 - Consideration of efficiency and sufficiency of an existing infrastructure in management of various forms of cooperation. The formulation of recommendations of necessary changes in an infrastructure and ways of its support;
 - Any other issues of mutual interest.
3. The Joint Council will meet at least once a year alternately in the Republic of India and the Russian Federation. The Joint Council will inform the Working Group on Science & Technology under the Indo-Russian Inter-Governmental Commission on Trade, Scientific, Technological and Cultural Cooperation about results of its activities.
4. The decisions related to Indo-Russian cooperation in science and technology taken during the meetings of the Joint Council of the Integrated Long Term Programme of Scientific and Technological Cooperation between the Republic of India and the Russian Federation shall remain in force.
5. From the Indian side the implementation of the Programme will be

coordinated by the Ministry of Science and Technology, Department of Science and Technology of the Republic of India and from the Russian side Ministry of Education and Science of the Russian Federation jointly with the Russian Academy of Sciences.

V. FINANCIAL PROVISIONS

Cooperation within the framework of the Programme will take place within the funds allocated by the Parties and in accordance with the laws, regulations and procedures of each country. Dedicated financial support would be provided by the implementing agencies for each jointly approved activity on respective Party.

VI. INTELLECTUAL PROPERTY

The issues of protection and use of Intellectual Property Rights, arising or transferring in the process of cooperation within the framework of the Programme, unless otherwise agreed by the Parties, would be governed by the Protocol between the Government of the Republic of India and the Government of the Russian Federation on Protection and Use of Intellectual Property Rights to the Agreement between the Government of the Republic of India and the Government of the Russian Federation on Scientific and Technological Cooperation dated June 30, 1994.

VII. ENTRY INTO FORCE AND THE TERM OF THE PROGRAMME

1. The Programme shall conform from the date of its signing until December 31, 2020. The term may be extended by agreement between the Parties.
2. Termination of the Programme shall not affect the ongoing scientific and technological cooperation being carried out within the framework of the Programme.

Done at New Delhi on December 21, 2010 in two copies each in Hindi, Russian and English languages. For the purposes of interpretation the Parties will use the English text.



**For the Government
of the Republic of India**



**For the Government
of the Russian Federation**