

**MEMORANDUM OF UNDERSTANDING
ON SCIENTIFIC AND TECHNOLOGICAL COOPERATION**

BETWEEN

**THE DEPARTMENT OF SCIENCE AND TECHNOLOGY OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY OF THE
GOVERNMENT OF INDIA**

AND

**THE FOUNDATION FOR SCIENCE AND TECHNOLOGY OF THE
PORTUGUESE REPUBLIC**

The Department of Science and Technology (DST), of the Ministry of Science and Technology of the Government of India, and the Foundation for Science and Technology (FCT) of the Portuguese Republic, hereinafter referred to as the "Signatories",

Recalling the Agreement on Scientific and Technological Cooperation between the Portuguese Republic and the Republic of India, established on 3 December 1998 in New Delhi;

Considering the Memorandum of Understanding between the Portuguese Foundation for Science and Technology and the Indian Institute of Technology Gandhinagar, the Indian Institute of Technology Madras and the Indian Institute of Technology Roorkee, signed on 24 June 2017, in Lisbon;

Desiring to strengthen and develop the scientific and technological cooperation in the fields of Scientific Research & Development on the basis of equality and mutual benefit in the spirit of the decisions taken in the 5th meeting of the Indo-Portuguese joint S&T Committee held on 13 March 2017 in Lisbon;

Have reached the following understanding:

Clause 1

(Purpose)

This Memorandum of Understanding (hereinafter referred to as MoU) aims to foster partnerships between Research and Development Organizations and Higher Education Institutions from Portugal and India.



Clause 2

(Forms of Cooperation)

This MoU establishes the framework for the design of cooperation instruments for the joint funding of scientific and technological activities, based on open and competitive calls, such as collaborative projects, mobility of researchers and advanced training schemes, to be carried out by partnering R&D Organizations and Higher Education Institutions in India and in Portugal.

Clause 3

(Activities of Cooperation)

The cooperative activities under this MoU include, among others, the following actions:

- (a) Bilateral programmes and activities based on scientific and technical training and research, including mobility of doctoral students and exchange of research staff (including Faculty members and Postdoctoral Fellows), from Portuguese Universities and Scientific Research Institutes and in Indian R&D Organizations and Higher Education Institutions, including the IIT network, under a competitive call for proposals to spend time working in each other's country for a period upto one year;
- (b) Collaborative Interdisciplinary Research Projects in areas of common interest including, but not limited to, Biotechnology, Energy, Environment, Infrastructure Sustainability, Climate Change , Disaster Management and Marine Science & Technology;
- (c) Other activities as may be mutually agreed.



Clause 4

(Implementation)

- 1 - The cooperation under this MoU shall be implemented through the development of a Joint Fund between the Signatories, as stipulated at the first paragraph of Clause 6;
- 2 - For operation of this Joint Fund, calls for proposals are intended to be launched, upon mutual consultation between the Signatories. The first call for proposals is intended to be launched during 2019;
- 3 - On a competitive basis, DST and the FCT will fund the mobility of the researchers and research teams of the partnering R&D Organizations and Higher Education Institutions in their respective countries
- 4 - The financial support, decided by both Signatories, to fund mobility of researchers must abide by the norms defined by the Indo-Portuguese joint S&T Committee, referred in the Clause 5;
- 5 - The conditions for the implementation of the cooperation instruments will be mutually agreed between the Signatories.

Clause 5

(Joint Working Group)

- 1 – The Indo-Portuguese joint S&T Committee (JSTC) will be responsible for defining methodologies, mechanisms and procedures for the development of the activities under this MoU, including the feasibility and the financial requirements of each of the activities;
- 2 – The JSTC will meet at least once every two years, alternately in India and in Portugal, on a mutually determined date or as may be decided mutually.



Clause 6

(Funding of Activities)

- 1 - The Signatories will ensure the cooperation activities through a maximum financial commitment of 4M€ (four million Euros) for Four (4) years, of which 2M€ (two million Euros) will be from FCT and 2M€ (two million euros) from DST, to be applied in the co-funding of joint scientific R&D projects and fellowships;
- 2 - The Signatories will evaluate the funding after the first 4 years in order to assess the financial commitment and the continuity of the initiatives;
- 3 - The Signatories, through the JSTC will decide on the budget to be allocated to each individual call.

Clause 7

(Property Rights)

Any intellectual property rights generated under the authority of either Signatory will be protected in accordance with the related laws and regulations of each country and any relevant applicable international agreements to which the two countries are parties.

Clause 8

(Interpretation)

Any question regarding the interpretation or the implementation of this MoU will be settled amicably through consultations between the Signatories.

Clause 9

(Amendments)

This MoU may be amended by mutual written agreement of the Signatories;



Clause 10

(Entry into effect)

1 –This MoU will enter into effect on the date of the signature by both Signatories and is valid for a period of four (4) years. Thereafter it may be renewable for further periods by mutual written consent of the Signatories;

2 - The cooperation can be terminated by decision of one of the Signatories, that should inform the other by written announcement of its decision to terminate it, with a minimum notice period of 90 (ninety) days;

3 - The early termination will not affect the continuity to the execution of already approved and ongoing projects until their completion.

Signed at Lisbon, on 1 March 2019, in two originals in English language, both texts being equally valid.

**For the Department of Science &
Technology, Ministry of Science
and Technology
of the Republic of India**



(Smt. K. Nandini Singla)
Ambassador of Republic of India in Portugal

**For the Fundação para a Ciência e a
Tecnologia, Ministry of Science, Technology
and Higher Education
of the Portuguese Republic**



(Prof. Paulo Ferrão)
President