Memorandum of Understanding On Cooperation in the field of Energy Between

The Ministry for the Environment of the Italian Republic And

The Ministry of New and Renewable Energy of the Republic of India

The Ministry for the Environment of the Italian Republic and the Ministry of New and Renewable Energy of the Republic of India (hereinafter referred to as "The Parties") in the spirit of co-operation that has traditionally existed between the two Countries have reached the following understanding:

Article 1 Objectives

The Parties, bearing in mind the Memorandum of Understanding on Renewable Energy Cooperation signed in Delhi on 15 February 2007 and recognizing the need to strengthen efforts towards the full implementation of the Paris agreement, are committed to promote their cooperation in the field of energy through collaboration between their government entities, state owned companies, and shall facilitate the cooperation between private sectors.

Article 2 Areas of Cooperation

The Parties will cooperate in the following areas:

- -New and renewable energy development, especially development of wind and solar energy, energy from biomass and small hydro power;
- Innovation in the field of energy (i.e. storage)
- Any other areas of cooperation as mutualy decided by the Parties.

Article 3 Forms of Cooperation

The Parties intend to develop cooperation in the field of energy, innovation and climate change, through:

-Promotion of investment and business activities in the field of energy;

- -Encouragement of cooperation between business entities of both parties;
- -Establishment of joint projects on technical and innovation cooperation;
- -Sharing useful information and experiences regarding the development of renewable energies particularly with relation to laws, policies and regulatory aspects;
- -Sharing information and experiences on redesign of the power supply and grid, technical solutions and the integration of renewable energy sources, actions needed to ensure security of supply, and strategies to promote energy efficiency;
- -Capacity building, through training and education cooperation;
- -Joint seminars, workshops, and conferences involving participation of the government and private sector; and
- -Any other forms of cooperation as mutualy decided by the Parties.

Article 4 Joint Working Group

In order to coordinate the above mentioned activities and decide upon project proposals related to design and development of various new and renewable energy technologies, the Parties will establish a "Joint Working Group" (JWG) with the following functions:

- a) Identifying areas of mutual interest and cooperation for development of new and renewable energy technologies, systems sub-systems, devices, components etc.;
- b) Monitoring and evaluating cooperation activities; and
- c) Any other activity, falling within the scope of this MoU, as may be agreed upon by the Parties in writing.

The Parties will designate one main representative each to the Joint Working Group for the aforesaid activities. The Joint Working Group will to the extent possible conduct the work through electronic communication, but meet alternately in India and Italy whenever considered necessary.

The Joint Working Group can co-opt other members from scientific institutions, research centers, universities, or any other entity, as and when considered essential.

Article 5 Finance

The costs for the implementation of this MoU will be borne by the Parties in conformity with the respective national laws and without any additional costs for their ordinary State budgets.

Article 6 Settlement of Disputes

In carrying out the procedures provided for in this MoU the Parties intend to observe their national laws and applicable international law obligations, including, as for Italy, the obligations arising from its membership in the European Union. Any differences and disputes that may arise from the interpretation or implementation of the present MoU shall be settled amicably through direct mutual consultations between the Parties.

Article 7 Amendments

The Memorandum of Understanding can be amended, revised or modified by mutual decision of the Parties through exchange of letters between the Parties.

Article 8 **Effectiveness, Duration and Termination**

This MoU will take effect on the date of its signature and will remain valid unless revoked by the consent of the Parties.

Either of the Parties may terminate the present MoU by giving the other Party a written notice, 90 days in advance of its decision to terminate the MoU.

In witness thereof, the undersigned have signed this Memorandum of Understanding.

Signed at New Delhi on 30 October 2017 in two originals in English.

For the Ministry for the Environment

of the Italian Republic

For the Ministry of New and Renewable Energy of the Republic of India