

**JOINT DECLARATION
BETWEEN THE EUROPEAN UNION AND THE REPUBLIC OF INDIA ON A
CLEAN ENERGY AND CLIMATE PARTNERSHIP**

The Republic of India and the European Union

CONSIDERING

- the ongoing dialogue and cooperation under the EU-India Energy Panel and its Joint Working Groups, initiated by the 2005 Joint Action Plan (revised in 2008) under the EU-India Strategic Partnership, and strengthened following the 2012 Joint Declaration for Enhanced Cooperation on Energy between the EU and the Government of India, as well as,
- the ambition of both sides, as laid down in the Strategic Partnership, to cooperate to enhance the capacity to prevent and adapt to climate change.

UNDERLINING

- the challenges that the EU and India face in terms of ensuring a secure, clean, affordable and reliable energy supply for all, as required for sustainable economic growth, and of mitigating and adapting to climate change, as well as,
- the importance of working jointly to successfully meet these challenges.

WELCOMING

- the historic success of COP 21 in adopting the Paris Agreement, including the global ambition to limit the temperature rise and the requirement for action to combat climate change on the basis of equity and in accordance with the principle of common but differentiated responsibilities and respective capabilities, in the light of national circumstances.

RECOGNIZING

- the common interest to promote clean energy generation and increased energy efficiency for climate action, including through related global support to developing countries, and as reflected in the Intended Nationally Determined Contributions submitted by India, the EU and the other Parties to the Paris Agreement;
- the positive contribution that clean energy generation and increased energy efficiency can make to global energy security;
- the need to develop international technology partnerships for transfer, development and implementation of climate friendly energy technologies, as highlighted in India's submitted Intended Nationally Determined Contribution, and the need to strengthen cooperative action;

- the potential offered by the development of smart grids and the initiatives for an International Solar Alliance (ISA) and Mission Innovation, which are welcomed by the European Union;

- the need to scale up climate change finance mobilised for developing countries' mitigation and adaptation actions, including the goal of jointly mobilising USD 100 billion annually by 2020 from a wide variety of sources, public and private, bilateral and multilateral, including alternative sources of finance, in the context of meaningful mitigation actions and transparency on implementation.

REALISING the shared vision for sustainable energy production and consumption and for combating climate change in light of respective circumstances.

DESIRING

- to cooperate for realising the important challenge of implementing their Intended Nationally Determined Contributions and to step up dialogue in order to realise the objectives of the Paris Agreement;

- to work together to promote and disseminate mitigation and adaptation actions of both sides, including by promoting technological solutions through business partnerships;

- to strengthen the energy dialogue and cooperation between the EU and India and to step-up clean energy, energy efficiency and climate actions.

HAVE REACHED the following understanding:

I. OBJECTIVE

The objectives of this Joint Declaration are to support and strengthen, on the basis of equality, reciprocity, mutual benefit and equity, and in accordance with the principle of common but differentiated responsibilities and respective capabilities in light of different national circumstances:

1. the dialogue and cooperation in the areas of clean energy, energy efficiency and climate action between India and the EU and

2. the respective capabilities of India and the EU for implementing their Intended Nationally Determined Contributions and for ensuring a secure, clean, affordable and reliable energy supply for all.

II. AREAS OF COOPERATION

India and the EU endeavour to encourage and promote following cooperation:

1. to work towards the establishment of a Clean Energy and Climate Partnership (hereafter “The Partnership”), bringing together representatives of relevant stakeholders, including interested EU Member States, European and Indian institutions, businesses and civil society.
2. to exchange views on policy and regulatory approaches, governance, best practices, business solutions, market access and joint research and innovation opportunities in the field of clean energy, clean coal technologies, energy efficiency and climate change in India and in the EU, taking account of lessons learnt in the implementation of the EU's and India's climate and energy policies.
3. to continue and further strengthen the ongoing joint activities on energy efficiency in buildings, development and deployment of renewable energy sources, including solar energy and offshore wind energy, clean coal technologies, nuclear fusion and energy security, as well as the cooperation aiming at increasing access to modern energy.
4. to exchange experiences, views and positions on implementing the INDC's and related mitigation and adaptation initiatives, on implementing the transparency and accountability framework for climate action, on strategies for sustainable patterns of consumption and production to lessen adverse impacts of climate change, on responses to climate adaptation needs.
5. to develop EU-India cooperation on smart grids and to explore possibilities for the EU to work together with India to further the objectives of the International Solar Alliance, Mission Innovation.
6. to promote access to and dissemination of clean energy and climate friendly technologies and to exchange views and experiences on mobilising funding and encouraging partnerships for research and development of such technologies.
7. to explore possibilities to cooperate in the context of the Montreal Protocol on substances that deplete the ozone layer in view of the 2015 Dubai Pathway on hydrofluorocarbons (HFCs).

III. FORMS OF COOPERATION AND IMPLEMENTATION

1. India and the EU intend to steer the Partnership through well-established policy dialogues:
 - Both sides endeavour to continue the energy dialogue established under the India-EU Energy Panel and to agree an updated structure of the Panel and the Working groups that will be instrumental in implementing this Partnership.
 - Both sides endeavour to establish an India-EU climate change dialogue, to support the dialogue by working groups and events on areas of mutual interest and to further the objectives of the Convention and the Paris Agreement.
 - Both sides will encourage the two dialogues to be mutually supportive in implementing this Partnership.

- To further support the Partnership, both sides intend to reinforce dialogue and cooperation in energy and climate research and innovation. The related activities will operate in the framework of the Joint Steering Committee for Science & Technology Cooperation and according to the rules established under the Science and Technology Cooperation Agreement, with feedback to the energy and climate dialogues.

2. The Partnership should elaborate an action-oriented work programme contributing to achieving its objectives. The first work programme should be agreed by the next EU-India Energy Panel, expected for spring 2016. Actions, expected to be included in the first Work Programme, are included in the annex to this Joint Declaration.

3. Progress on the implementation of this Partnership should be regularly assessed by the Indian and EU partners as appropriate and future work programmes should be agreed according to these assessments and upcoming challenges and opportunities taking into account respective capabilities.

4. Specific project activities under this Partnership are supported through the EU's Partnership Instrument project 'Clean Energy Cooperation between EU and India' (CECI) as well as other existing technical assistance projects. Both parties intend to actively explore additional funding possibilities for deployment of projects under this Partnership.

5. In the framework of this Partnership, the EU and India endeavour to actively support business-to-business dialogues, also in view of the development of both the EU and Indian market for clean energy and energy efficiency technologies.

6. The Partnership intends to support the deployment of funds by the European Investment Bank for clean energy and climate change related projects.

IV. FINANCIAL ARRANGEMENTS

Other than project support through any financial instruments mentioned under III, India and the EU will bear their own expenses arising from the cooperation activities carried out under this Joint Declaration and the proposed Partnership.

V. NON-BINDING CHARACTER

This Joint Declaration is not intended to create any legal or financial obligations under domestic or international law in respect of either side.

Brussels, 30 March 2016.

**ANNEX TO THE JOINT DECLARATION
BETWEEN THE EUROPEAN UNION AND THE REPUBLIC OF INDIA ON A
CLEAN ENERGY AND CLIMATE PARTNERSHIP**

India and the EU expect that following actions would be included in the first Work Programme to achieve the objectives of the Partnership. The Work Programme would be agreed at the EU-India Energy Panel meeting, planned for Spring 2016.

- Further policy development on Energy Efficiency in buildings, including the deployment of experts for implementation of the Energy Efficiency in Buildings Codes in 4 selected Indian States.
- Cooperation in view of developing offshore wind energy production in India, notably through contributing to the realisation of the first Indian Offshore wind farm, including capacity building, specific studies, support to wind farm design, dissemination of technology and enabling its deployment.
- Support to India's solar mission including concrete technical studies necessary for the development of large scale solar parks with a particular focus on their grid integration and advocating global collaboration in research and development.
- Exploring possibilities for the EU to work together with India to further the objectives of the International Solar Alliance and Mission Innovation, and other ongoing initiatives.
- Development of cooperation established on smart grids, including through exchanges on policy development, technical exchanges and study visits.
- Support to the implementation of India's INDC and related mitigation and adaptation initiatives including through facilitating access to the development and dissemination of clean energy and climate friendly technologies.
- Exploring possibilities to cooperate in the context of the Montreal Protocol on substances that deplete the ozone layer in view of the 2015 Dubai Pathway on hydrofluorocarbons (HFCs).
- To actively support the deployment of the funds already made available by the European Investment Bank to support clean energy and climate change related projects through IREDA.
- To explore opportunities for joint research and innovation on clean energy, grid integration and on climate-related issues.