



सत्यमेव जयते



Kingdom of the Netherlands

JOINT PROGRAMME OF COOPERATION

between

**The Department of Heavy Industry,
Ministry of Heavy Industries & Public Enterprises
Government of Republic of India**

and

**Ministry of Economic Affairs, Agriculture and Innovation
Kingdom of the Netherlands**

5th June, 2015

Joint Program of Cooperation on strengthening the bilateral cooperation in the area of Electric Mobility between India and The Netherlands

The Department of Heavy Industry of the Republic of India, and the Ministry of Economic Affairs of the Kingdom of The Netherlands (hereinafter referred to as the 'Participants');

Noting the Joint Declaration of Intent of the Department of Heavy Industry, Government of the Republic of India and the Ministry of Economic Affairs, Agriculture and Innovation, Kingdom of The Netherlands, signed on 19th April 2012;

Noting the excellent relationship between the two countries;

Considering the importance of bilateral partnership between India and The Netherlands in a globalising world economy for development and well-being of the populations of both countries;

Recognizing the common priorities of fostering economic and industrial development of both countries through science, technology and innovation, also involving scientific and technological cooperation in research and development activities undertaken by business entities and research institutions;

Recognizing the developments and potential in both countries for intensifying cooperation in the area of electric mobility.

Have reached the following intent:

Objectives

Intend to:

- Strengthen and intensify the bilateral cooperation on the topic of electric mobility on the basis of equality and mutual benefit according to the provisions of this Joint Program of Cooperation and the laws and regulations of each Participant.
- Set up a Government-2-Government Programme through which both Participants will share best practices and lessons learned in the field of E-mobility.
- Continue on a regular and structured basis the dialogue between the two Governments, in order to strengthen business development, research & innovation, cooperation and investment relations in the field of electric mobility.
- Contribute to the creation of optimal conditions for establishing contacts between and activities by business entities and research institutions, and to support initiatives and activities in the field of electric mobility as much as possible.

- Actively promote and support the internationalization of the business activities of corporate and small and medium sized enterprises (SMEs) in order to help them make full use of business and investment opportunities in the electric mobility industries of both countries.
- Define, by mutual consent, various areas of cooperation, on the basis of suggestions of the electric mobility (scientific, industrial) community.

Actions

- Cooperation between the two Participants in the field of electric mobility may be effectuated by means of:
 - Realisation of joint pilot programmes in the field of public and private charging infrastructure & charging services for electric vehicles
 - Realisation of joint electric mobility research and technological development projects, including the exchange of its results, notably in the field of charging infrastructure for electric vehicles.
 - Exchange of scientists, researchers and technical experts;
 - Exchange and research in the field of business models for electric mobility and charging infrastructure and charging services
 - Exchange of scientific & technological information, documentation as well as equipment and consumable materials;
 - Organisation of and participation in meetings, conferences, symposia, workshops, courses and exhibitions in fields of interest to both the countries;
 - Joint use of research and development facilities and scientific equipments for various purposes;
 - Other forms of cooperation mutually decided upon.
- Without excluding other areas, both Participants have identified the following fields as particular promising:
 - Smart Charging infrastructure
 - Smart Charging services
 - Smart 'last-mile connectivity' & mass transit systems
 - Vehicle sharing programmes & smart mobility solutions
 - Vehicle2Grid technology (V2G) & Vehicle2Home (V2H) technology
 - Electric drive and power trains & propulsion systems
 - Lithium-Ion batteries
 - Battery management systems
 - Homologation & Certification of Components and Vehicles
 - Virtual Design & Analysis
 - Public and professional training and education

- Under this Joint Programme of Cooperation, working programmes in mutually decided areas of cooperation can be developed as well as joint working groups, which will be subject to the laws and regulations of each country and to the availability of necessary funding in each Participant.
- The Participants will encourage Government agencies, industries and research institutions to take part in the activities undertaken under this Joint Programme of Cooperation.
- Scientific and technological results and any other information derived from the cooperation activities under this Joint Programme of Cooperation will be announced, published or commercially exploited only with the consent of the Participants.

Follow up

- It is the intention of both Participants to evaluate the progress made in realizing the objectives of this Joint Programme of Cooperation, and possible working programmes, during bi-annual consultations, to be held in each country alternately with mutual consent.
- This Joint Programme of Cooperation does not create any rights or obligations under international law.
- The Participants will conclude separate arrangements/MOUs as required to govern specific objectives.
- This Joint Program of Cooperation will come into effect upon its signature.

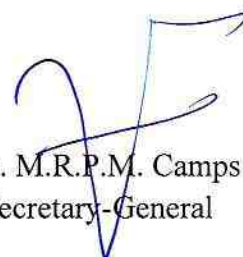
Signed on the 5th of June 2015 in New Delhi in two originals in the English language.

For the Department of Heavy Industry,
Ministry of Heavy Industries & Public
Enterprises, Government of the
Republic of India



H.E. Ambuj Sharma
Additional Secretary

For the Ministry of Economic Affairs,
Kingdom of The Netherlands



Drs. M.R.P.M. Camps
Secretary-General