

New Delhi Declaration

Mission Innovation - Sustainable Biofuels Innovation Challenge And Biofuture Platform

We, the representatives of the member countries of the Mission Innovation – Sustainable Biofuels Innovation Challenge (IC#4), and of the Biofuture Platform, having participated in the **International Conference on Sustainable Biofuel - 2018** during 26-27th February, 2018, at India Habitat Centre, New Delhi, reaffirm our commitment to intensify our collaborations on research, development, demonstration and deployment of sustainable biofuels in order to mitigate climate change, enhance energy security, and promote economic development.

We resolve to further the actions affirmed in the Vision Declaration issued by the **Biofuture Platform** on November 16, 2017, in Bonn, Germany, regarding the urgent need to scale up the low carbon bioeconomy. We also reaffirm our commitment under Mission Innovation to promote information and data sharing on research and development of sustainable biofuels and encourage collaboration, networking and dissemination of acquired knowledge and experience. We affirm the importance of these goals and actions to the implementation of the 2030 Agenda for Sustainable Development.

We will strive for production of sustainable biomass and to develop clean technologies for affordable and sustainable biofuels, to ensure unequivocal carbon savings on a life cycle basis. We resolve to continue working on the development and commercialization of novel sustainable bio-based fuels and products by encouraging early stage technologies and nurturing cross-innovations, with the objective of ensuring speedy commercialisation.

The International Conference on Sustainable Biofuel - 2018 resolves to seek international collaborations for:

- Rapidly accelerating research and development, with the goal of achieving performance breakthroughs and cost reductions for large scale production of advanced biofuels with enhanced private sector investments.

- Research into new bio-based resources, processes, products and conversion systems optimized for commercialisation of sustainable biofuels.
- Development of cutting edge technologies in areas of ethanol production, algal biofuels, drop-in biofuels and integrated bio-refineries leading to lower GHG emissions.
- Transformative biofuel utilization technologies and systems for transport and stationary applications and ways to increase the share of sustainable biofuels in the energy mix.

In keeping with our Mission Innovation and Biofuture Platform commitments, we shall also continue to:

- Identify and, where possible, create opportunities for greater private sector engagement in Sustainable Biofuel innovation challenge, in the spirit of Mission Innovation Strategic Dialogue on Public-Private-Partnership initiated in Mexico in early September 2017.
- Exchange technical and policy advice for supporting government initiatives and policies for the advancement of bioeconomy, including under the Biofuture Platform.
- Work closely with FAO, GBEP, IEA, IEA Bioenergy Technology Collaboration Programme, IRENA and other international organisations to build on existing knowledge and expertise.
- Explore the avenues for a greater and sustained public funding support for national, bilateral and multilateral cooperation including engagement with international agencies to foster the objectives of this declaration.
- Build capacity, including international exchange of researchers, students and innovators amongst the IC#4 and Biofuture Platform member countries.
- Contribute to the larger Mission Innovation goals aimed at accelerating affordable clean energy innovation.

Members of Mission Innovation IC#4 and Biofuture Platform

Brazil, Canada, China, India

Finland, Mexico, Netherlands, Paraguay