



FUNDING OPPORTUNITY ANNOUNCEMENT (FOA) in SUSTAINABLE BIOFUELS INNOVATION CHALLENGE (IC#4)

Mission Innovation (MI) is a global initiative of 23 countries and the European Union to accelerate the global clean energy innovation. India along with other countries is a member of all seven Mission Innovation (MI) challenges for clean energy development and is a co-lead in three Innovation Challenges, including Sustainable Biofuels.

For details please visit website www.mission-innovation.net

The Sustainable Biofuel Innovation Challenge (SBIC) /IC#4 under MI is co-led by Brazil, Canada, China and India. The other participating countries include Australia, the European Commission, Finland, France, Indonesia, Italy, Mexico, Norway, Sweden, the Netherlands, UK and US.

OBJECTIVE: To undertake Joint Research & Development with member MI countries in the field of Sustainable Advanced Biofuels, which can be produced from non-food biological materials.

THRUST AREAS

- ✧ Production of sustainable advanced biofuels from agricultural residues
- ✧ Use of MSW for CNG/Methanol
- ✧ LCA for production of biofuels
- ✧ Advanced biofuels like butanol's, drop-in biofuels, bio-jet fuels, bio-hydrogen etc. using synthetic and systems biology approaches.
- ✧ Advanced biofuels through microbial fermentation
- ✧ Developing advanced biofuels coupled with high value products
- ✧ Production of enzymes and yeasts for biofuel/bio-products including genetic manipulations and scale up technologies
- ✧ Advanced methods for improvements of Biological Feedstocks
- ✧ Lignin valorization
- ✧ Heterotrophic algal production from waste stream.

*Submission
Starts from:
Date of
publication*

*Submission
Closes on:
31st August 2018*

*Submission Guidelines for
Application is available at*

www.mission-innovation-india.net/FOA

HOW TO APPLY

Prescribed format for Letter of Intent (LoI) is available at www.mission-innovation-india.net/FOA

A Soft copy (MS Word) Email to Dr. Sangita Kasture, Scientist 'E', DBT, GOI, sangita.kasture@nic.in with cc to IC4@mission-innovation-india.net
(Please mention MI-India-IC#4: Name of Principal Investigator/ Name of Institute in the subject line of the email)

For any queries,

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