



Concept Note

WEBINAR 6

Date: 22nd May 2020 | 14:30 – 17:00 hrs

Theme:

Scenarios to counter plastics litter in river and marine environment by overcoming barriers and identifying enabling measures and shaping roadmap and strategy ahead.

Background:

In the current plastics era, the problem of riverine and marine litter has emerged as a global concern as plastics leakage has been significant over the decades. To increase plastics and various material circularity, leakage of plastic from the human technosphere needs addressing via countermeasures that would include a spectrum of policy interventions, effective implementation of rules, good depository schemes and economic instruments. Greater scope has arisen for a combination of informal and organized systems to work for collection of plastic waste and recycling arrangements, introducing new product designs to enable recycling and other novel treatment and disposal options, besides promotion and propagation of alternatives including bioplastics.

Objective:

Understanding insights from countermeasure project for Marine plastic litter in India and reflecting on the need for development of Regional plastic leakage Model to overcome barriers regarding Database construction and analysis. Further exploring policy initiatives and roadmap for action ahead.

The session shall cover the following topics:

- Insights from the Countermeasure project and Webinar sessions 1-5.
- Integration of dry waste collection in the plastic waste value chain, Resolving Key Barriers to plastic littering and plastics recycling, Commitments and initiatives to Plastics recycling by FMCG Sector.
- Innovations occurring towards plastics substitutes / alternatives and product design regarding conservation in applications of plastics and polymers.
- Development of Regional Model for Plastic leakage scenario for Mekong Region, and Agra, Allahabad in India.
- Status of plastic waste management and policies and amendments and single use plastic ban in different states in India.
- Awareness and perceptions in society regarding plastics value chain and waste issues and prospective methodology for future surveys for behavioural change achievement.
- Available Data aspects and insights, Additional Data Needs, Correlation requirements and Theoretical and Empirical model building dimensions ahead.
- Towards roadmap and strategy for policy measures, industry response and new initiatives for consideration.

Expected Outcome:

Recommendations for strengthening application of existing policy measures and countermeasures for marine plastic litter adoption and adaptation in various states of India and identification of potential new policy measures / instruments and project designs for implementation plastics containing products design and robust plastics waste management for achieving circular economy objectives.