

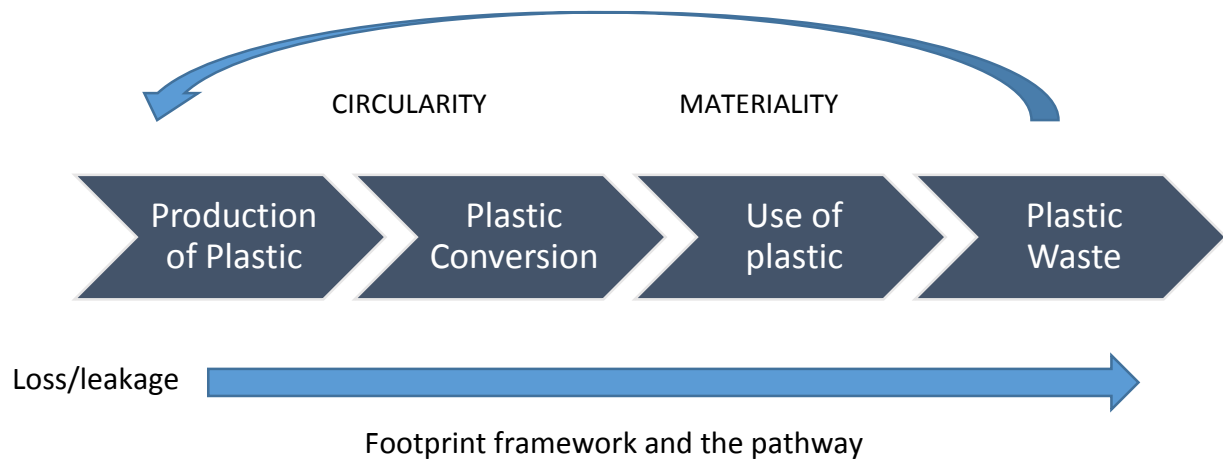
## **CSIR NEERI bags a prestigious UNEP project on “Development of Innovative Approach for Improved Plastic Waste Management in India”**

CSIR-NEERI is endorsed as Stockholm Convention Regional Centre (SCRC) on Persistent Organic Pollutants (POPs) for Asia Region at COP-5 meeting held during 25-29th April 2011 at Geneva. The Centre is also assisting the parties of Asia region in fulfilling their obligations of the Stockholm Convention.

Against the UNEP’s first call for project proposals which opened from 15 April 2020 to 15 July 2020, a total of 53 project proposals were received, of which 44 proposals submitted by regional centers were screened by the Secretariat in accordance with the modalities of the SGP on plastic waste. On 20 August 2020, the Steering Committee of the SGP on Plastic Waste met online and made recommendations on the selection.

The major objectives of the project are to identify the major sources and type of plastic waste generated at various locations in the study area (Nagpur City); explore the gaps in existing plastic waste management practices, design the policy instruments and implement strategies; improve the existing technological options for collection, recycling, reusing and treating the single use plastic waste; and creating a value chain for plastic waste collection and mapping new circular economy and support the development of new opportunities.

The proposed project will focus toward developing an environmentally sound management (ESM) system of plastic waste and improving the existing plastic waste management system. The major gaps in existing plastic waste management practices will be identified by interaction with the stakeholders involved in the concerned sectors i.e. recyclers, municipalities, policy makers, NGO’s etc. Scope for improvement in technological options for plastic waste management and policy instrument to improve the ESM and prevent & minimize the generation of plastic waste will be addressed. Adaptation of new modified policy instruments and improved treatment technologies will enhance the socio-economic and health status of environment and human. The advanced innovative solutions will strengthen public-private partnership with the national and regional policy makers.



The overall project will be coordinated by **Dr. Rakesh Kumar**, Director, CSIR-NEERI and the project will be handled by **Dr. Sunil Kumar**, Principal Scientist & Head, Technology Development Centre (TDC) of CSIR-NEERI, **Dr. Bholu Ram Yadav**, Scientist, TDC, and **Dr. Debishree Khan**, Scientist, Director's Research Cell of CSIR-NEERI.