INTERNATIONAL WORKSHOP
EPR in India - Opportunities, Challenges and Lessons from International Experience.
12-13\textsuperscript{th} May 2016.

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EPR for Packaging: Opportunities and Challenges.

- Extended Producer Responsibility (EPR) is a Public Policy Approach to mitigate undesirable environmental impacts of consumer products. **Has to be backed by Legislation – 4P’s PPPP partnership,**

- EPR is a framework for Consumer Goods Companies to mitigate the environmental impacts of their products.

- Decades ago EPR’s focus was collecting and recycling the product. Currently it also focuses on reduction, reuse, sustainable use and manufacturing, waste reduction, quality control etc. Let’s move from 3R’s -4R’s to

- 5 R’s- Reduce, Reuse, Recycle, Recover and Re-Manufacture (ref. WtE report 2015, PC)- opportunity for all in the chain, sharing of responsibility, -(needs to be addressed in rules)
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• EPR is also perceived as intention to shift financial and management responsibilities from local government and tax payers to producers and consumers. - rule 6 PW (res. on LBs) rule-9 (producer to work with LBs), rule4 MSW (producer not a waste generator, EPR not emphasised)

• EPR has increasingly been adopted as a strategy to re-direct material flow rather than emphasis on new products & use development through R & D, Greening products.
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- Some examples of new products & Use Development
  i. Waste PET to textiles.
  ii. Mixed plastic waste to wood like products-Kolkata Rail Bhawan-window frames etc
  iii. Wood dust + mixed plastic rejects/waste to wood products.
  iv. Road construction- GO by Karnataka GOV.-KK Plastics.
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• Some examples of new products & Use Development

v. Concrete Bricks- granulated plastic bags + concrete.

vi. Plastic bags to high tech carbon nanotube membranes (CNTS)- used to produce innovative electronics, wind turbine, sensing devices etc.

EPR for Packaging: Change & Challenges

• EPRSP- Extended Producer and Responsibility Sharing Policy.
• CSR & EPRS
• Continuous re-designing of EPRSP for the packaging sector (its not a product).
• Reuse /remanufacture incentives
• Producer take back, -don’t work
• Economic concerns of the LB’s to be addressed.
Thanks

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