

## Circular Economy Symposium (CES) 2017

Boosting Business Reducing Waste

25-26 April 2017





### Tuesday, Apr 25, 2017

Day 1

08:30 **–** 09:30

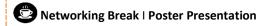
Registration

09:30 **–** 10:30

**Inaugural Session** 

- Welcome Remarks
   Vinay Mathur, DSG, FICCI
- Keynote Address
   Mr. Anirban Ghosh, Chief Sustainability Officer,
   Mahindra & Mahindra
- Special Address
   Mr. Anshu Gupta, 2015 Ramon Magsaysay Award
   Winner, Founder Goonj
- Inaugural Address
   Prof. Ramesh Chand, Member, NITI Aayog
- Concluding Remarks
   Mr. Rajpal Singh, Director and CEO, FICCI Quality
   Forum

10:30 **–** 10:45



#### I. Un-boxing Circular Economy

10:45 – 12:00 Chair - Dr. Sanjeevan Bajaj, FICCI

- Enabling Environment for Circular Economy Prof. Mushtaq Memon, UN Environment (Via Skype)
- Circular Economy: A New Development Strategy
   Dr. Rachna Arora, Deutsche Gesellschaft für
   Internationale Zusammenarbeit (GIZ)
- Circular Economy: The Game of Barter and some new currencies
   Anshu Gupta, Goonj
- Why Circular Economy is a conference topic only Prof. Surya Chandak
- Circular Economy in India: Rethinking growth for long term prosperity

Apoorva Arya & Arpit Bhutani, Ellen MacArthur Foundation

# II. Ahead of The Curve: Branding Circularity for Business Value

12:00 -

13:00

Chair - Dr. A. N. Jha

 Circularity in Practice: A Case Study from Mahindra Group

Dr. Pradeep Panigrahi, Mahindra Group (Via Skype)

- Circular economy principles in practice Anupama Singh, Geocycle
- Usage of Kota Stone Industrial Waste (Slurry) for Manufacturing of Synthetic Chemical Gypsum Dr. S. D. Arya, Mangalam Cement Ltd.

13:00 **–** 14:00



**Networking Break | Lunch** 

III. Startups: Ninjas in Eco-Innovation & Secondary
Raw Materials Market

14:00 -15:00 Chair - Dr. Rachna Arora, GIZ

- Revolution through Pollution Using Soot for making Ink

   Phasti Singhla, Chakra Innovation
  - Bharti Singhla, Chakra Innovation
- Waste Plastic to Poly Fuel
   Dr. Medha Tadpatrikar, Rudra Environmental
   Solution India Ltd.
- Creating Wealth from Waste
   Prof. K R Chari, Professor (Operations
   Management) and Dean Students Affairs, Birla
   Institute of Management Technology

15:00 **–** 15:30



Networking Break | Poster Presentation

### IV. Closing the Loop Though 4 R's

15:30 – 17:00

Chair - Prof. C K Varshney

 Behavior change and how to get people to have a different relationship with trash and what they do with it

Jessica Hines, Director, Climate Purpose Lab, UK (Via Skype)

- NDMC Zero Waste Initiative
   Dr. P K Sharma, New Delhi Municipal Corporation
- Circular Economy: Opportunities for business, benefits for society
   Swati Marathe, Rashtriya Chemicals and Fertilizers Limited, Trombay Unit





## Circular Economy Symposium (CES) 2017

Boosting Business Reducing Waste

25-26 April 2017





Tuesday, Apr 25, 2017

Day 1

Day 2

Tuesday, Apr 26, 2017

- Recycling & Reusing Coal Mine water and thus creating the "ZERO WATER DISCHARGE MINE" Manish Kumar, Northern Coalfields Limited
- In Support of the Circular Economy: An Exercise in Stakeholder Mapping

Dr. Sanjeevan Bajaj, FICCI Quality Forum

17:00

Day 2



**Group Photo** 

Tuesday, Apr 26, 2017

09:30

Welcome Tea

V. Role of Socio-Environmental Change Makers in Circular Economy

10:00 -

Chair - Dr. A. N. Jha

11:15

- Trash to Cash
   Dr. Madhumita Puri, Society of Child
   Development
- Innovation in Waste: Material Recovery and Livelihoods at New Delhi Railway Station Chitra Mukherjee, Chintan Environmental Research and Action Group
- Waste equals Food Rashi Goel, Green the Map
- Symbiotic Recycling at Govardhan Ecovillage (GEV)

Kunal Khanna, Govardhan Ecovillage

11:15 – 11:45



Networking Break | Poster Presentation

VI. The 'ZERO' EFFECT: Achieving Environmental Sustainability in SMEs

11:45 - Chair - Prof. Surya Chandak, Professor- Emeritus, 13:00 Birla Institute of Management Technology

> Applying closed loop technologies in metal finishing sector – experiences from India Rajat Batra, STENUM Asia Sustainable Development Society

 Approaches to Construction & Demolition (C&D) Waste Management in India Achu R Sekhar, Development Alternatives

 Enterprise Development by promoting Industrial Ecology- Foundry generated Solid Waste utilization in Pavement Block Manufacturing

Prof. K R Chari on behalf of Foundation of MSME Clusters

 A Journey of Plastic Waste to Road Asphalting

K Ahmad Khan, K K Plastics Waste Management Ltd.

13:00 - **Registration** 14:00



Networking Break | Lunch

VII. Startups in Waste management & Secondary Raw Materials Market

14:00 – Chair – Mr. Rajpal Singh, Director and CEO, 15:15 FICCI Quality Forum

Governance Group (EnGG)

- PAC Waste Tracker: A First Step Towards Circular Economy
   Bhargavi Nagendra, Environmental
- Sampurn(e)arth Extended Producer's Responsibility Projects Chintan Kantute, Sampurn(e)arth
- Let's Organize the Un-Organized sector of the Nation – Waste/Scrap Management Anurag Asati, The Kabadiwala
- Reverse Vending Machine Prateek Mittal, RVM Recycle Private Limited

15:15



**Group Photo** 

### **Poster Presentations**

Circular Economy- opportunities for business and benefits for society- *Pradeep Dadlani*, SPCPL

From Idea to Enterprise to Sustainable Growth-Anuradha Gupta, Prithvi Innovations

Coconut leaf vermicomposting technology closes the carbon loop and sustains palm based ecosystem services-Dr. Murali Gopal, ICAR-CPCRI

Achieving Environmental Sustainability in SME's: Systems Approach- Manish Kumar, IISc

