

Day 1: Monday, 9 October	
08:30 Onwards	Registration
<b>09:30 – 11:00</b>	<b>Inaugural Session</b>
	Welcome Remarks <i>Dr Didar Singh, Principle Advisor to President, FICCI</i>
	Inaugural Address <i>Shri Ajay Narayan Jha, Secretary, Ministry of Environment Forest and Climate Change, Govt of India</i>
	Keynote Address <i>Mr. Janardhanan Ramanajalu, Vice President and Regional head, South Asia &amp; ANZ SABIC</i>
	Special Address <i>Dr. Amir Safaei, International Project Manager, ecoinvent center</i>
	Closing Remarks <i>Dr Sanjeevan Bajaj, Adviser, FICCI</i>
	Vote of Thanks <i>Mr. Rajpal Singh, Director, FICCI</i>
<b>11:00 – 11:15</b>	<b>Networking Break   Poster Session</b>
	<b>Session 1: Using Life Cycle Knowledge for Circular Economy</b> <b>Chair: Dr. Sanjeevan Bajaj, Adviser, FICCI</b>
11:15 – 12:15	Circular economy – opportunities for the plastics industry <i>SABIC Technology Centre (India)</i>
	Promoting Circular Economy Strategies of Regions through Hybrid Input-Output Analysis <i>Yasushi Kondo, Waseda University (Japan)</i>
	How life cycle thinking is transforming the apparel and textile industry towards circularity <i>Rajat Batra, Stenum Asia (India)</i>
12:15 – 13:15	<b>Panel Discussion: <u>Strategy on Resource Efficiency &amp; Circular Economy - Policy Innovations and Developments in India</u></b>  The panel discussion will highlight the work of Indian Resource Panel (InRP) and bring out the emerging scenario of RE & CE in India. It will provide insight into the principles underlying NITI Aayog's recently released Strategy paper on the topic and explore the role of Life Cycle knowledge as a critical element in realizing RE and CE strategies.  <i>Moderator/Opening Remarks: Mr. Ravi Agarwal, Director – Toxics Link, Member – Indian Resource Panel</i>  <i>Topics:</i> <i>Emerging Scenario of RE &amp; CE globally and lessons for India – Ms. Henriette Faergemann Bredsten, Counselor – Environment, Energy &amp; Climate Change, EU Delegation</i> <i>Insight into the principles underlying NITI Aayog's recently released RE Strategy: NITI Aayog/GIZ (tbc)</i> <i>Framework &amp; Implementation of Extended Producer Responsibility in Managing Plastics &amp; Packaging Waste and linkages across life-cycle – Mr Jai Kumar Gaurav, adelphi (tbc)</i> <i>Life-Cycle management of Electric Vehicles: Opportunities &amp; Challenges for RE &amp; CE in India – Mr Souvik Bhattacharjya, TERI (tbc)</i>
13:00 – 14:00	<b>Lunch   Networking Break   Breakout Session 'LCA for Beginners'</b>

14:00 – 15:15	<b>Session 2: LCA Case Studies</b>
	<b>Chair: Dr. Brajesh Dubey, Associate Professor, Indian Institute of Technology Kharagpur</b>
	Well-To-Wheel Analysis of Fuel Options for Automotive Vehicles; Case Study of India <i>Sachin Nande, TATA Motors (India)</i>
	Environmental Sustainability Analysis of selected textiles using-life cycle assessment <i>Madhuri Nigam, Lady Irwin College (India)</i>
	Environmental Risk and Opportunity Considering Life Cycle Perspective <i>RK Sharma, India Glycols Ltd. (India)</i>
	Strategic analysis of microalgae based CO <sub>2</sub> sequestration and concomitant production of biodiesel and biogas: a life cycle perspective <i>SN Mudliar, CSIR- Central Food Technological Research Institute (India)</i>
15:15 – 15:30	<b>Networking Break   Poster Session</b>
15:30 – 16:30	<b>Session 3: Creating Value from Waste by using Life Cycle Knowledge</b>
	<b>Chair: Dr. Amir Safaei, International Project Manager, ecoinvent</b>
	Using Life Cycle Thinking for Improving Circular Economy in Urban Water Systems <i>Pradip Kalbar, Indian Institute of Technology Bombay (India)</i>
	Life Cycle Approach and Ash Utilization at NTPC <i>Tauqir Ahmad Abbasi, NTPC (India)</i>
	Modeling Valorization of Water Hyacinth for Sustainable Use as Engineering Materials and Weed Control <i>Ife Kenny Adewumi, Niger Delta University (Kenya)</i>
Group Photo	

Day 2: Tuesday, 10 October	
09:30 - 10:30	<b>Welcome Tea   Breakout Session 'LCA for Beginners'</b>
10:30 – 11:45	<b>Panel Discussion: CSO Dialogue: Creating the Circular Economy Advantage</b> The panel will discuss alternative interpretations of Circular Economy and develop directions best suited for Indian context. It will also present real examples of industry practices leading to a Circular Economy and discuss opportunities for strength and scale. <i>Moderator: Dr Rajnish Karki, CEO, Karki Associates</i>
	<i>Panelists:</i> <i>Mr. Sanjib Bezbaroa, Executive Vice President, Corporate EHS, ITC Ltd.</i> <i>Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra &amp; Mahindra</i> <i>Dr S Majumdar, Chief Sustainability Officer, JSW Group</i> <i>Dr. Ashok Menon, Global Technology Leader, Life Cycle Assessment, Corporate Sustainability Division, SABIC</i>
11:45 – 12:00	<b>Networking Break   Poster Session</b>
12:00 – 13:00	<b>Session 4: Enabling Life Cycle Thinking Implementation</b>
	<b>Chair: Dr. Sanjeevan Bajaj, Adviser, FICCI</b>
	Organizing LCA Practice – Creating a Center of Excellence <i>SABIC Technology Centre (India)</i>
	Joint National Effort - For Successful Integration of Life Cycle Knowledge in Business and Policy <i>Carl Karheiding, Swedish Life Cycle Centre (Sweden)</i>
	Applying Life Cycle Thinking Towards a Sustainable Future <i>Feng Wang, UN Environment (Via Skype)</i>

13:00 – 14:00	<b>Lunch   Networking Break</b>
14:00 – 15:15	<b>Session 5: Life Cycle Knowledge for Consumer Communication</b>
	<b>Chair: Prof. Pradip Kalbar, Assistant Professor, Indian Institute of Technology Bombay</b>
	Sustainable Consumption through Life Cycle Information in the Consumer Perspective: Issues, Challenges and Change Management through the 3Rs (Re-cycle, Re-use and Re-charge) <i>N Natarajan, Department of Consumer Affairs, Govt. of India</i>
	Eco-Labels in Garments – Are Consumers Informed or Confused? <i>Chalaka Fernando, University of Moratuwa (Sri Lanka)</i>
14:00 – 15:15	ESI – Single Indicator Solution for Life Cycle Assessment <i>Kshitij Tiwari, IIT Roorkee (India)</i>
	Sustainability Marketing: A Way Towards Life Cycle Management <i>Payal Trivedi, MICA (India)</i>
15:15 – 15:30	<b>Networking Break   Poster Session</b>
15:30 – 16:30	<b>Session 6: LCA Data as a fundamental necessity</b>
	<b>Chair: Dr. Yasushi Kondo, Waseda University</b>
	Sustainable Recycling Industries Project; Regionalized Consistent LCI Data for India <i>Amir Safaei,ecoinvent (Switzerland)</i>
	Global Life Cycle Inventory Data for Steel Products <i>Aniket Bodewar, World Steel Association</i>
	Life Cycle Assessment: Assessing the Environmental Impacts of a Human Being <i>Marcel Gomer, TU Berlin (Germany)</i>
Socio-Economic Life-Cycle Assessment (SLCA) of Street Children in India: A Framework analyzing Causal Factors and Plausible Solutions for their Dismal Living Conditions <i>Kriti Bhalla, M.S. Ramaiah Institute of Technology (India)</i>	
16:30 - 17:00	<b>Valedictory</b> <i>B- Sandhya, Bureau of Indian Standards (India)</i>
Group Photo	