



Indian Conference on Life Cycle Management (ILCM 2014)

29-30 September 2014
FICCI, Federation House
New Delhi, India

Day 1: Monday, September 29, 2014	
08:30 - 09:30	Registration
09:30 - 10:35	Inaugural Session
09:30 - 09:40	Welcome Address by Dr. A Didar Singh, Secretary General, FICCI
09:40 - 10:00	Keynote Address by Shri Prakash Javadekar Hon'ble Minister, Ministry of Environment, Forests & Climate Change, GoI (TBC)
10:00 - 10:10	Keynote Address by Shri Ashok Lavasa Secretary, Ministry of Environment, Forests & Climate Change, GoI (TBC)
10:10 - 10:20	Theme Address by Shri A K Pavadia Joint Secretary, Dept. of Public Enterprises, Ministry of Heavy Industries & Public Enterprises, GoI
10:20 - 10:30	UNEP/SETAC Life Cycle Initiative: Mainstreaming Life Cycle Approaches by Dr. Llorenç Milà i Canals Programme Officer, United Nations Environment Programme
10:30 - 10:35	Concluding remarks & Vote of Thanks by Dr. Arbind Prasad, Director General, FICCI
10:35 - 10:45	Networking Break Visit to Exhibition Area
10:45 - 12:00	Session 1: Integrating LCA/M into Corporate Sustainability – Public/Private Sector experience
Chair	Shri A.K Pavadia, Joint Secretary, Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises, GoI (TBC)
	Environmental Sustainability at SAIL/BHEL
	Sustainability Initiatives at RCFL/NBCC
	LCA –decision making tool to champion sustainability in built environment <i>Vishal Bhavsar, Mahindra Lifespace Developers Limited</i>
	Sustainability and Life Cycle Assessment at SABIC: Opportunities and Challenges <i>Sreepad Karanam, SABIC (Singapore)</i>
12:00 - 13:00	Session 2: Databases & data networks - Development & application of regional LCI databases
Chair	Llorenç Milà i Canals, Programme Officer, UNEP
	Getting data quality characterization right: Support data interoperability at global level <i>Bruce Vigon, SETAC (Florida)</i>
	UNEP Shonan Guidance Principles put into practice: The goal of finding, evaluating and generating consistent LCA Datasets <i>Andreas Ciroth, Green Delta (Germany)</i>
	The quest for successful national databases: An Indian recipe for national acceptance, industry support and international fit <i>Martin Baitz, PE International (Germany)</i>
13:00 - 14:00	Lunch Networking Break



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14:00 – 15:30	Session 3: Broadening Scope of Sustainability Assessment for inclusive growth
Chair	Bruce Vigon, Scientific Affairs Manager, SETAC
	The Social Metrics Handbook developed by 12 major companies <i>Mark Goedkoop, Pré Consultants (Netherlands)</i>
	The uptake of Due Diligence through Life Cycle Sustainability Assessment (LCSA) <i>Bernard Mazijn, Institute for Sustainable Development (Belgium)</i>
	Life Cycle Sustainability as an approach for Regional Development <i>Guido Sonnemann, University of Bordeaux (France) on video conference</i>
	LEAP Partnership: the multi-stakeholder initiative developing environmental footprinting metrics for livestock supply chains <i>Camillo De Camillis, Livestock Environmental Assessment and Performance (LEAP) Partnership</i>
	LCA Communities: Experience in America <i>Ana Quiros, Eco- Global (costa Rica)</i>
15:30 – 15:45	Networking Break Poster Presentation
	Green Public Procurement In Bhutan: An Approach To Integrating Life Cycle Assessment/Management In Public Procurement In Bhutan :- <i>Pem Lama, GPP Bhutan</i> Preparation of Laterite soil based low cost adsorbent for treatment of contaminated ground water: Life Cycle Assessment :- <i>Prasenjit Mondal, IIT Roorkee</i>
15:45 – 17:15	Session 4: Examples of LCA in sustainable manufacturing practices
Chair	Ana Quiros, President, Eco – Global (Costa Rica)
	Resource efficiency in chemical industries: Integrating Life Cycle Assessment and process engineering for a real systems understanding <i>Martina Prox, ifu Hamburg(Germany)</i>
	Sustainability Assessment of product with the application of Life Cycle Impact Assessment, methodology and Footprinting tools <i>R.K Sharma, India Glycols Limited</i>
	Life Cycle Assessment & benchmarking of special steel grades <i>Pradeep Panigrahi, Mahindra Sanyo Special Steels Pvt. Ltd</i>
	LCA approach for micro propagated and drip irrigated banana cultivation <i>Santosh K Deshmukh, Jain Irrigation Systems Pvt. Ltd</i>
	A Comparative Life Cycle Assessment of HDPE Milk Bottles with varying recycled content <i>Rajesh Mehta, SABIC</i>
15:45 – 18:00	Parallel session: Overview of Environmental Standards–Indian perspective Session Coordinator: Bureau of Indian Standards (BIS)
18:30 - 20:30	Cultural Night + Networking Dinner (self-paid)



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Day 2: Tuesday, September 30, 2014	
08:30 – 09:00	Welcome Tea
09:00 – 10:15	Session 5: The business case of Life Cycle Management - Regional approaches/drivers
Chair	<i>Yasushi Kondo, Waseda University (Japan)</i>
	Corporate water footprint assessment for supporting sustainable water use and management for an oil and gas company in Thailand <i>Shabbir Gheewala, Center for Energy Technology and Environment, Ministry of Education (Thailand)</i>
	Corporate Environmental Psychology - relationship of Life Cycle Assessment and Corporate Environmental Leadership (CEL): A Sri Lankan large sector business case study <i>Chalaka Fernando, University of Moratuwa, Katubedda (Sri Lanka)</i>
	Opportunities and obstacles of using LCA within the Environmental Management System: examples of companies in Slovenia <i>Gregor Radonjič, University of Maribor (Slovenia)</i>
	Product Category Rules and Type III Labels – Current state, needs and trends <i>Nikolay Minkov, Technische Universität Berlin (Germany)</i>
10:15 – 10:30	Networking Break Poster Presentation Social Assessment of E-Waste Management in Urban Nepal :- <i>Pradip Gautam (Nepal)</i> Analysis of Deltamethrin Residue Amounts Using HPLC in some vegetables consumed in a rural area - Makuyu, Kenya :- <i>J.G Njagi (Kenya)</i>
10:30 – 11:45	Session 6: LCA in promoting eco innovation and sustainability: Education, Research and application
Chair	Mark Goedkoop, CEO, PRé Consultants (Netherlands)
	Visualizing core structure of international carbon network for understanding of shared responsibility <i>Yasushi Kondo, Waseda University (Japan)</i>
	Low embodied energy housing alternatives <i>Gauranga Das, Govardhan Eco Village</i>
	Assessing Life Cycle Resource consumption of Indian Biofuels: insights and challenges <i>Prasad V Mandade, Institute of Chemical Technology</i>
	Life Cycle Assessment of TATA TISCON 500 D <i>Aniket Bodewar, TATA Steel</i>
	Estimation of Life Cycle Energy of an affordable housing unit in India <i>Sandeep Srivastava, Malaviya National Institute of Technology</i>
11:45 – 12:00	Networking Break Poster Presentation Fitness For Service: A Quantifiable Approach for Asset Integrity and Asset Life Cycle Management in Oil & Gas Industry :- <i>Utkarsh Ajay Shah, R&D Centre, L&T Hydrocarbon Engineering.</i>



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12:00 – 13:00	Session 7: Worldwide trends in LCA	
Chair	Sanjeevan Bajaj, CEO-Quality Forum, FICCI	
	Recent developments and current status of Life Cycle Assessment in India <i>Rajesh Kumar Singh, PE International</i>	
	Organizational LCA: New guidance for organizations to conduct LCA considering their value chain <i>Ana Quiros, Eco Global (Costa Rica)</i>	
	Global mapping of different hotspot analysis approaches <i>Llorenç Milà i Canals, UNEP (France)</i>	
Closing	Closing remarks and best presentation Award announcement Sanjeevan Bajaj, CEO - Quality Forum, FICCI	
13:00-14:00	Lunch Networking Break	
	Workshops	
14:00 – 16:00	Product Environmental Footprint Mark Goedkoop, European Commission	Open LCA Database Andreas Ciroth, Green Delta