

Knowledge sharing on  
**Use of Life Cycle Approaches to  
Meet Sustainability Challenges**

Harnessing the Power of Life Cycle Thinking



**Overview:**

Consciousness across the world is growing that we need models that allow economic growth with sustainability of our natural and social capital. To fully embed sustainability and make true change happen, a systemic approach to building solutions is key.

Current approaches to environmental sustainability are increasingly seen as being sub-optimal because decision-making processes of governments, businesses and individuals lack a holistic systems perspective. Initiatives to address one challenge have led to unintended trade-offs resulting in other challenges. Today's popular ideas like Sustainable Consumption and Production (SCP), Circular Economy, Inclusive Green Economy, all highlight the importance of assessing and managing impacts throughout the life cycle of products and policies. The need for life cycle approaches to meet sustainability challenges has been recognized globally, e.g. the push for materiality analysis in North America, for Circular Economy policies in the EU, Japan, and China, as well as the inclusion of Life Cycle Assessment in environmental management system ISO 14001:2015. Decision-makers concerned with Sustainability issues can no longer avoid integration of Life Cycle Thinking into their decision-making processes.

FICCI is pleased to announce a series of knowledge sharing sessions to be held across the country over the next three months in association with international partners **ecoinvent Centre** and **Quantis** of Switzerland. The aim of these sessions is to facilitate decision makers from Indian government and industry in understanding how life cycle approaches can be applied in their own context and accessing life cycle knowledge available with leading institutions active in the field.

You should **Attend** this session if you are involved/interested in:

**1** Developing environmental policies and guidelines

**2** Embedding sustainability as an integral part of corporate and business strategies

**3** Incorporating the latest thinking on sustainability issues in your decision-making processes

**Limited seats!** Participation in these workshops is **FREE** for participants who intend applying the learning in their respective professional context and is available on first come first serve basis.

## Session Schedule

Join us and stay abreast with latest knowledge on application of Life Cycle Approaches:

Date*	Venue*
Feb 6, 2018	Gujarat Environment Management Institute, Gandhinagar
Feb 8, 2018	Indian Rubber Manufacturers Research Association, Mumbai
Feb 13, 2018	National Council for Cement and Building Materials Ballabhgarh (Delhi region)
Feb 16, 2018	TERI School of Advanced Studies, New Delhi
Mar 8, 2018	National Environmental Engineering Research Institute, Nagpur

\* More dates and venues to be announced soon

# Different Registration requirements for TERI SAS programs. Please contact the organizers for more information.

## Session Content

Carefully designed to bring clarity on Life Cycle Thinking, tools, methodologies and enable access to national and global resources for their implementation, following topics will be covered during this knowledge sharing session:

Life Cycle approaches for Decision Making in the Context of Sustainable Development

**Life Cycle Thinking**

Benefits, Applications in Business and Public Policy

**Resources available for practitioners to take up LCA studies**

Databases, Software, Capacity Building

**Way forward**

Mainstreaming Life Cycle Thinking and National Capacity Building

Q&A session/Participants' interaction

## Trainer Profiles



**Dr. Mireille Faist:** Ph.D. in Environmental Science from the Swiss Federal Institute of Technology in Zurich (ETH, Switzerland), with over 20 years of environmental consulting experience. Since 2013, Mireille is Project Manager, Director of Operation, and Head of Science for Quantis Zurich, where she leads several projects in the field of food, consumer goods, bioenergy as well as other energy sources, and textiles.



**Dr. Sanjeevan Bajaj:** PhD in Management from IIM Ahmedabad with over 30 years of experience in industry and academics. Co-Chair of UNEP SETAC Life Cycle Initiative Phase 3 Flagship on Global Capability Development and FICCI representative on Life Cycle Initiative Steering Committee. First elected President of the FSLCI, a global community organization set up to be the home for all things life cycle. Has taught post graduate courses on Strategy at Fore School of Management, New Delhi and on Life Cycle Management at IIM Lucknow, Noida campus.



**Dr. Amir Safaei:** MBA, and PhD in the field of Sustainability from Massachusetts institute of Technology in USA and Coimbra in Portugal. Amir's expertise lies into life cycle assessment (LCA) methodology, its application and education. He has worked on several international projects related to LCA, and has conducted capacity building and training events related to sustainability with several international organizations. Currently, Amir is the manager of the Sustainable Recycling Industries, life cycle inventories Project across India and other regions.

**Note:** SRI is a programme funded by the Swiss State Secretariat of Economic Affairs (SECO) and jointly implemented by ecoinvent, Swiss Federal Laboratories for Materials Science and Technology (Empa), and the World Resources Forum (WRF) through three linked components: Life Cycle Inventories, Recycling Initiatives, and SRI Roundtable. To learn more about SRI, please check ecoinvent or SRI website.

For more details and for registration, please contact:

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