



Indian Society for Life Cycle Assessment (ISLCA) is promoted by NEEF to focus on the Assessment of Sustainability of Products, Processes and Services. It employs various Tools of Sustainability Assessment and Environmental Management including Cost Benefit Analysis (CBA), Environmental Impact Assessment (EIA) and Life Cycle Assessment (LCA).

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Objectives of ISLCA

- Capacity building for development of LCA in India through its courses, training programmes, conferences, seminars, research projects, etc.
- Integrating Socio-economic concepts in LCA.
- Representing India in national and international forums on LCA and related areas.
- Networking with leading professionals in LCA and related fields.
- Promoting publications of the ISLCA including its planned periodicals and newsletters, publications, videotapes, discs and other communication media.

Some LCA and Related Activities

Since its inception, the ISLCA and its officials have been actively participating in various forums to promote its objectives. Some of these events are as follows:

- "Life Cycle Approach for Development Projects in India", Asian Regional Workshop on Life Cycle Cost Assessment of Infrastructure Projects. UNU-FLORES and TERI University, New Delhi, December 18-19, 2013.
- "LCA/LCM in India", China Life Cycle Management International Conference, organized by the UNEP and Sichuan University, Chengdu, China, October 18-23, 2008.
- "Life Cycle Approach for Impact Assessment of Bioenergy in India", International Workshop on LCA for APEC Member Economies, Organized by the Research Center for LCA of National Institute of AIST in Cooperation with APEC, NEP/SETAC LCI and GALAC, Tokyo, March 06-07, 2008.
- "Integration of Social Issues using Life Cycle Approaches in Household Waste Management in India", Proceedings of the Fifth International Workshop organized by sponsored by SNTT, AIST and MITI, Tsukuba, Japan, November, 2006.
- "Life Cycle Approaches for Appraising Sustainability", UNEP-MoEF India-Air India Roundtable on Sustainable Consumption and Production, Mumbai, 29 September 2006
- Training workshop of regional representatives of International Life Cycle Panel (ILCP) of UNEP's Life Cycle Initiative, organized by the UNEP, Paris, May 27-30, 2005.
- Study on "A Gate to Grave Life Cycle Assessments of Treatment of Municipal Solid Waste", 2005.

- Paper Review on "Environment Impact Assessment and its Minimization in Mining and Beneficiation of Coal Using Life cycle Assessment Approach" submitted to Int. Journal of LCA, Germany, Sept, 2005.
- International Life Cycle Panel (ILCP) meeting organized by the UNEP under UNEP/ SETAC Life Cycle Initiative Programme and SETAC EUROPE 14th Meeting, also visited Czech Environmental Institute, Prague, April 21-26, 2004.
- UNEP's ILCP meeting and SETACs 4th World Congress, November 14-19, Portland, USA, 2004.
- 4th AIST Workshops and 5th International Conference on EcoBalance and International Symposium on LCA, sponsored by AIST, APEC, UNEP/SETAC, Research Center for LCA, AIST, Tsukuba, Oct. 25-28, 2004.
- International Conference on EPDs by Swedish Industry Association and to Visit Beijer Institute of Royal Swedish Academy of Sciences, Sept-Oct, 2003.
- Study on "LCA of Coir Processing in Kerala, India", 2003.
- AIST Workshops and 5th International Conference on EcoBalance and International Symposium on LCA, sponsored by AIST, APEC, UNEP/SETAC, Research Center for LCA, AIST, Tsukuba, Nov.5-8, 2000.
- 4th International Conference on EcoBalance and International Symposium on LCA, sponsored by UNEP, NEDO, AIST and MITI, organised by National Institute for Resources and Environment, Tsukuba Oct. 29-Nov.3rd, 2000.
- AIST Workshops and 5th International Conference on EcoBalance and International Symposium on LCA, titled "Some Insights into the Status of LCA through a Case Study of Wastepaper Recycling in India", in International Symposium on LCA in the Asia Pacific Region sponsored by United Nations Environment Programme (UNEP), Asia-Pacific Economic Cooperation (APEC), Agency of Industrial Science and Technology (AIST), and New Energy Development Organisation (NEDO), organised by National Institute for Resources and Environment, Tsukuba, Japan, Nov. 24-27, 1998.
- "Third International Symposium on EcoBalance - Progress of LCA for a Sustainable Society", Organised by ECOMATERIALS Forum, The Life Cycle Assessment Society of Japan, JAPAN LCA Forum and Supported by STA, Environment Agency, Ministry of Forestry and Fisheries, and Ministry of International Trade and Industry (MITI) of Japan, Nov. 25-27, 1998.
- Report Editing Committee of the "Group Report on Symposium for LCA in the Asia Pacific Region" sponsored by UNEP, APEC, AIST, and NEDO, 1999.
- Member of Editorial Board of International Journal of Life Cycle Assessment (Int. J. LCA), Springer, September 1999.
- Reviewer of LCA articles for international journals.

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