

LC Net • Newsletter of the Life Cycle Initiative

November/December 2014 Edition Contents

- [LC Net Focus](#)
- [Announcements](#)
- [Our Calendar](#)
- [A Look Inside](#)
- [Flagship Activity Feedback](#)
- [Flashback: Our recent activities](#)
- [Life Cycle Jobs](#)

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LC Net Focus

Base IMPACTS[®] of ADEME, the French Environment and Energy Management Agency, is now available online

In the context of the French law aiming at an environmental labelling on consumer goods based on LCA indicators, the ADEME has been mandated to set up a national LCI/LCIA database.

In terms of format, ADEME's database is based on the JRC's ILCD Dataset format. Each process dataset is imported as an aggregated life cycle inventory (LCI) dataset and characterized through the methods recommended by the JRC, allowing the LCIA indicators to be released to the public.

In terms of content, two modes have been set up to feed the database in terms of LCI datasets: purchase (mode 1) and development (mode 2). A contribution mode (mode 3) remains to be set up.

The so-called [Base IMPACTS[®]](#) is available online.



ADEME

Agence de l'Environnement
et de la Maîtrise de l'Energie

[back to contents](#)

Announcements

1) The UNEP/SETAC Life Cycle Initiative's Flagship Project on Hotspots Analysis is seeking your feedback!

The UNEP/SETAC Life Cycle Initiative looks forward to hearing views on the draft report on "Hotspots Analysis: mapping of existing methodologies, tools and guidance and initial recommendations for the development of global guidance". The comment period closes on Monday, November 17, 2014. To provide your feedback [please visit the website](#).

2) 57th LCA Discussion Forum "Life cycle assessment in the building sector: analytical tools, environmental information and labels" • December 2, 2014 • ETH Zürich, Alumni Pavillon

Buildings are an important consumer of energy and an important source of greenhouse gas emissions. In the last decade buildings and their environmental impacts are getting more and more attention.

The discussion forum will provide an overview on different tools, information and labelling schemes, highlighting common aspects and main differences. The application of life cycle based information in the planning process is presented from the perspectives of building owners, practitioners and industry. The situation in neighbouring countries is described and the influence of the European Union's construction products' regulation on the current landscape of environmental tools and labels is discussed. Results from recent research projects are shown. Needs and expectations from the viewpoint of building owners, planners and architects, and suppliers, respectively will be discussed. The goal of the discussion forum is to support informed decisions about the most appropriate environmental information and labelling schemes for the coming decade.

[The event will be live streamed.](#)

3) Call for abstracts for upcoming conferences

SETAC Europe 25th Annual Meeting about "Environmental protection in a multi-stressed world: challenges for science, industry and regulators". 3-7 May 2015. Barcelona, Spain. Do not miss the chance – online abstract submission is open until 26th November 2014. For detailed information please [visit the official website](#).

Our Calendar: Where we and our partners will be in the coming months

For a full calendar of life cycle events, see our *Events page* on our website.

1) 4th LCM Brazil Conference

9 -12 November 2014 • Sao Paulo, Brazil.

Regional training workshop on LCA Databases in conjunction with LCM Brazil Conference. [Learn more.](#)



2) 1st Morocco Seminar on Environmental Footprinting



11 and 12 November 2014 (TBC) • Casablanca, Morocco.

- [Agenda \(EN\)](#)
- [Agenda \(FR\)](#)

3) 4th International Seminar on Social LCA



20-21 November 2014 • Montpellier, France. [Learn more.](#)

4) SETAC Europe's 20th LCA Case Study Symposium



24-26 November 2014 • Novi Sad, Serbia. [Learn more.](#)

SETAC 20th LCA Case Study Symposium "LCA in promoting eco-innovation and sustainability: education, research and application". Confirmed participation of experts and researchers from UNEP/SETAC Life Cycle Initiative, EU Joint Research Centre, top universities and other LCA hot-spots, guarantees an interesting and high quality event! Share your vision, ideas and research results with others and help us further developing & supporting life cycle approaches in theory and practice.

5) 57th LCA Discussion Forum "Life cycle assessment in the building sector: analytical tools, environmental information and labels"



December 2, 2014 • ETH Zürich, Alumni Pavillon, Switzerland

The event will be live streamed, see www.lcaforum.ch for following online.

6) SETAC Europe 25th Annual Meeting



3-7 May 2015 • Barcelona, Spain

The SETAC Europe 25th Annual Meeting gives you an opportunity to contribute to scientific and professional debate on "Environmental protection in a multi-stressed world: challenges for science, industry and regulators". Abstract submission is open until 26th November 2014. For detailed information [visit the official website.](#)

7) VI International Conference on Life Cycle Assessment in Latin America: CILCA 2015



13-16 July 2015 • Lima, Peru

CILCA provides a venue for sharing ideas and experiences regarding the application and dissemination of Life Cycle Assessment (LCA) and life cycle thinking-based tools in Latin America. CILCA 2015 aims to gather practitioners and users of life cycle thinking-based

tools, government, companies, NGO's, industrial sectors and universities and research institutes of the Latin American region. [Learn more.](#)

8) 5th International Conference on Green and Sustainable Innovation (ICGSI 2015)



Mid November 2015 – dates TBC • Pattaya, Thailand.

The conference will focus on LCA and related issues. Information will be posted on our events web page as it becomes available.

[back to contents](#)

A Look Inside: Profiling our Sponsors and Members

Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Government of Germany



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

The [German Federal Ministry for the Environment](#) has been a long-term partner of the Life Cycle Initiative. It has recently renewed and increased its support as part of a 3-year funding agreement. Germany has a long history of using Life Cycle Analysis, e.g. as a basis for the national legislation on drinks packaging and for the determination of the environmental impact of recycling products, such as paper. The Life Cycle Initiative would like to thank Germany for their support.

[back to contents](#)

Flagship Activity Feedback - A selection

Global Principles and Practices for Hotspots Analysis • Co-chairs Jim Fava and Mark Barthel

Phase 1 Hotspots Analysis flagship is making good progress. Since the survey that was launched in June, the results have been reviewed and analysed, with further support from desktop research and interviews with key hotspots analysis methodologies developers and users. The outcome of this work is being finalised in order to soon be launched as an official publication of the UNEP/SETAC Life Cycle Initiative and disseminated worldwide. A number of presentations have been made on the project during the last month including The Sustainability Consortium Member Conference and PEF World Forum Summit in Berlin, INLCA Conference, San Francisco, ILCM Conference, India, World Resources Forum Conference, Peru and Product Sustainability Forum Plenary Session, London. A lot of very useful and positive feedback has been received from these events. The next presentation will be at the City Food Symposium 2014 in London on 15 December.

The comment period for the Hotspot Analysis publication has been extended until Monday, November 17, 2014, in order to provide extra opportunity to review and provide comment on this report prior to publication. [Click to consult the publication and provide feedback.](#)

Data and Database Management • Co-chairs Bruce Vigon and Guido Sonnemann

The flagship held a well-attended training workshop on Global Guidance Principles (GGP) on Life Cycle Assessment Data and Databases during the Indian Conference of Life Cycle Management (ILCM 2014) in New Delhi, India, 29-30 September 2014. The workshop was hosted by Federation of Indian Chambers of Commerce and Industry (FICCI) and well attended.

Based on the experiences of the workshop the training kit was updated for use at the next training workshop planned on 9 November in Sao Paulo, Brazil, organised back to back with the Brazilian LCM Conference, 10-12 November 2014.

The flagship leaders foresee to publish a final version of the training kit for public use early in 2015 and to organise an additional training workshop in South Africa also next year.

Environmental Life Cycle Impact Assessment Indicators • Co-chairs Rolf Frischknecht and Olivier Jolliet

Phase 2 of the Environmental Life Cycle Impact Assessment Indicators flagship is progressing well. All Task Forces (Climate change, Respiratory inorganics, Land use, Water use and Cross-cutting issues) are currently evaluating approaches and methodologies in their field in view of their harmonisation potential. The Task Forces are targeting their activities towards a Pellston workshop scheduled for late 2015/early 2016. The Pellston workshop, a one week workshop with a given structure, format and ground rules in a remote venue, will help to achieve and formalize consensus around the topics mentioned above. The SETAC global Science Committee and World Council approved the concept of the workshop. Now, the planning of the workshop will be refined and potential venues and donors identified.

The UNEP/SETAC Life Cycle Initiative is very appreciative of the time and expertise of all members of the various Task Forces, which help fostering harmonisation.

[back to contents](#)

Flashback: Recent Life Cycle Initiative Events & Activity



1) Indian Conference on Life Cycle Management (ILCM 2014) • New Delhi, India • 29-30 September 2014

The Federation of Indian Chambers of Commerce and Industry (FICCI) endorsed by the Government of India's Ministry of Environment, Forests and Climate Change, Department of Public Enterprises, and Bureau of Indian Standards, organized the third edition of the ILCM 2014 in partnership with the UNEP-SETAC Life Cycle Initiative. During the conference, the booth drew a lot of interest from conference participants. Especially the interactive map of the Life Cycle Initiative and the version specifically developed for India was well received.

For more information, please visit www.indialca.com or contact Team ILCM at [ilcm \(at\) fikki.com](mailto:ilcm@fikki.com)

2) LCA XIV and LCA Food 2014 Conference • San Francisco, USA • 6-10 October 2014

From 6 - 10 October we were present at the LCA XIV and Food LCA Conferences in San Francisco. The Initiative's booth was very well received and led to numerous interesting conversations with the conference participants.



3) World Resources Forum 2014: Innovation, Resource Efficiency & Low Carbon • Arequipa, Peru • 20-22 October 2014

Interesting conversations took also place from 20 - 22 of October at the World Resources Forum in Arequipa, Peru, where participants mostly unfamiliar with Life Cycle thinking and methodologies used the opportunity to learn more about the Initiative and its objectives.

In this context we're happy to announce that the Life Cycle Initiative was invited to play an active role at the next World Resources Forum in Davos, Switzerland, 11-16 October 2015 and at the Asia-Pacific regional World Resources Forum hosted by the Technical University of Sydney and CSIRO, in Sydney, Australia, 1-3 June 2015.

The Life Cycle Initiative booth will also be present at the upcoming 4th LCM Brazil Conference, which is going to take place from 9-12 November 2014 in Sao Paolo, Brazil. We're looking forward to seeing you there!

[back to contents](#)

Life Cycle Jobs

Full time permanent LCA position in the U.S. Environmental Protection Agency

The U.S. Environmental Protection Agency is looking for a full time, permanent scientist or engineer interested in pursuing opportunities in Life Cycle Assessment in Cincinnati, OH. The closing date is November 17. For more information please visit the website:

<https://www.usajobs.gov/GetJob/ViewDetails/385169700>

Environmental Design Engineer - LCA Practitioner

position at Steelcase, Inc.

Steelcase, Inc. is looking to hire an Environmental Design Engineer, LCA Practitioner in Grand Rapids, MI. For more details please visit the website:

<https://www.ziprecruiter.com/job/Steelcase-Environmental-Design-Engineer-LCA-Practitioner/9b4e7d29>

[back to contents](#)

Secretariat of the UNEP/SETAC Life Cycle Initiative

For more information, please visit our [website](#), or feel free to contact us by [email](#).

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Life Cycle Initiative Sponsors

