LC Net Focus

SCP-HAT introduces a new supply chain module

The SCP-HAT tool is introducing a new supply chain module which will notably support the UNEP’s work in the minerals and metals sector.
The SCP-HAT is an online tool relevant for stakeholders with different expertise which supports the design of science-based SCP policies around the world. It does so by providing an overview of a country’s performance with regard to SCP-related policy areas (see Module 1: **Country Profile**) and by identifying hotspots of (un)sustainable consumption and production activities (see Module 2: **Hotspots Identification**).

This September, the tool is launching a **module** examining impacts induced at the supply chain level. It will point policy makers to hotspots brought about by consumption and production activities of a specific supply chain. In practice, it would enable answering questions such as:

- When looking at national exports, where does the largest share of environmental pressure end up? Which supply chains does it involve?
- From the consumption perspective, which supply chains contribute the most to a country’s environmental footprint?

[Read more](#)
Attention Members: 6th General Assembly of the Life Cycle Initiative will be held on September 15

The Life Cycle Initiative will host its 6th online General Assembly in September 2022 and, as usual, it will be open to all members of the Initiative. We will use the opportunity to update members on the achievements of the past twelve months and discuss future activities. Invitations with the registration link have been sent out via email.

**Steering Committee elections**
An important objective of the General Assembly will be for members to elect three new representatives to the Steering Committee. As stipulated in the governance of the Initiative, one seat of each constituency in the Steering Committee (government, business, science & civil society) rotates every year ([Annexes 3.2 and 3.3 of the strategy document](#)).

If you are interested in applying, please send your application by filling out this [Google Form](#) by September 12.

In order to respect the geographical representation rule, institutional members from the following regions may opt for election to the Steering Committee this year:

- **Government**: Africa, North America, West Asia, Latin America and the Caribbean
- **Business**: Africa, Asia/Pacific, North America, West Asia
- **Science & Civil Society**: Asia/Pacific, North America, West Asia, Latin America and the Caribbean

Candidates will have the opportunity to introduce themselves briefly during the General Assembly on September 15 before the vote!

*Reminder*: Membership registration is open throughout the year. You or your institution can join by downloading, completing and returning a signed membership application form to [membership@lifecycleinitiative.org](mailto:membership@lifecycleinitiative.org).
One-minute survey: Average Emissions Impact of conducting LCA

Please contribute to this one-minute survey co-lead by a team from MIT and the Life Cycle Initiative Unit! Its results will be used to quantify the average reduction in CO$_2$ emissions induced when companies rely on Life Cycle Assessments (LCA). We trust that they would be extremely insightful for the life cycle community, so please support by completing the survey.

The survey can also be accessed by scanning the QR code.

Get involved: Survey to weight environmental impacts coming soon

Part of the work of the GLAM project involves assigning different importance to the various environmental impacts that the GLAM methodology has developed over the last 2.5 years. The weighting subtask group has chosen a survey method to achieve this. In the coming months, the opinions of the global population will be gathered to weight these environmental impacts.

*If you or your organization would like to take part in this survey, express your interest* and you will be added to a mailing list with the link to the survey. Thank you for your contribution to this important work!

Call for Funding: a new project to develop consistent guidelines to model and consider Biogenic Carbon in LCA

The Life Cycle Initiative is seeking funding partners to develop a new project on Biogenic Carbon in LCA!

The Life Cycle Initiative has already received initial funding pledges to implement a new project on Biogenic Carbon in LCA, and we are looking for additional funding partners. This two-to-three-year project answers the demand for global consistent guidelines to consider biogenic carbon in LCA. Consult the project overview for more information.

If you are interested, please send an email to info@lifecycleinitiative.org with the subject line: Biogenic Carbon Project: interest in funding.
The Life Cycle Initiative’s e-learning modules in collaboration with the European Commission are still available! Since 2021, over 1600 participants have completed the courses: Introduction to Life Cycle Thinking, Life Cycle Thinking in Business Decision Making, and Life Cycle Thinking in Public Policy Formulation. Several languages are available: Introduction to Life Cycle Thinking is offered in English, French, Spanish, Portuguese and Arabic, and the business course and policy course are offered in English and Spanish.

Visit our e-learning portal to access the courses.

InTex project: PEF 101 factsheet is now available online!

As part of the three-year EU funded InTex project to develop Innovative Business Practices And Economic Models In The Textile Value Chain, UNEP is working with SMEs in Kenya, South Africa and Tunisia to help reduce
factsheet on the Product Environmental Footprint (PEF) methodology, which is a key component of the InTex project. You will get an overview of the PEF method, its key benefits and how to apply it as a business!

Welcome to our new team member, Archana Datta!

Archana Datta will be joining the Life Cycle Initiative team as an Associate Programme Management Officer very soon!

Archana brings over 13 years of diversified experience in capacity building and advocacy in mainstreaming Circular Economy, SCP, Life Cycle Thinking in the Asian region. Before joining, she worked with UNEP India Country Office, the Asian Institute of Technology and the Federation of Indian Chambers of Commerce and Industry.

She holds Masters in Environment Management and has undergone the executive education course in Climate Change Economics and Governance at the London School of Economics. She is also a certified trainer on GHG Protocol Product standard on Life Cycle Assessment and certified lead auditor on ISO 14001, Environment Management System standard.

Following a very competitive selection process, Archana will be transferring from the UNEP India Office to the Paris-based Life Cycle team in the coming months.

Welcome to the team Archana!

Interns: Welcome to new, Farewell to old!

The Life Cycle Initiative Secretariat regularly welcomes engaged and energetic interns. This September, we are welcoming Xiaozhen and Silvana who will contribute to bringing new ideas and to the delivery of the Initiative’s impact. It means it is the time to say “à bientôt!” to Callum Sweeney and Marine Hautsch, wishing them all the best in their future endeavors.

Xiaozhen Xu, a Chinese National, is a recent graduate of the MPhil of Environmental Science from the University of Shanghai for Science and Technology. She has been conducting research on life cycle assessment and strategy in the fields of buildings and construction, circular economy, waste management, renewable energy and low carbon development. Xiaozhen is
committed to promoting an inclusive green economy and sustainable consumption and production across value chains.

Silvana Loayza is a Peruvian national with a background in Architecture, that recently graduated from Reykjavík University with a Master’s in Sustainable Energy. During previous years, she has been working on research of natural materials and sustainable building techniques in the high-Andes region in Peru. She is committed to supporting development more consciously and sustainably and looks forward to creating awareness of the usefulness of life-cycle thinking.

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**Life Cycle Community News**

**Turning information into action: Providing product sustainability information that changes consumption behaviour**

**Consumer Information conference**
**TURNING INFORMATION INTO ACTION**

13–16 September 2022
ONLINE

[Register Now!](#)

The Conference aims to inspire businesses to communicate effectively on the sustainability of their products to change people’s behavior as well as to raise their awareness on how to improve their communication strategy to encourage more sustainable consumption.
International Workshop on Whole Life Carbon assessments – 25th-26th October in London, UK and online

The UK is hosting, with the Global ABC and the Life Cycle Initiative, an international workshop on whole life carbon assessments in the built environment. The Life Cycle Initiative team is supporting the organisation of this event and welcomes its members from the Government and Civil Society constituencies to participate.

This workshop aims to bring together policy makers and experts from several countries to enable better global understanding of the methodologies and mandates for whole life carbon (WLC) assessments for buildings, construction works, and related products.

For more information, please contact builtenvironmentresearch@beis.gov.uk or register directly.

Life Cycle Event Calendar

Life Cycle Talks: How can we reach a sustainable consumption?
14 September, 2022, 14:00-14:30 CEST online

Join the Life Cycle Talks! series and their guest Göran Finnveden, Professor in Environmental Strategic Analysis at KTH Royal Institute of Technology. He will talk about how to measure and move towards sustainable consumption and the importance of the life cycle approach for the role of reaching a sustainable consumption, based on the recently finalized research project Policy Relevant Indicators for National Consumption and Environment, findings from the ongoing research programme Mistra Sustainable Consumption – From Niche to Mainstream and the strong research environment Beyond GDP growth – Scenarios for a sustainable built environment.

More information.

7th International Marine Debris Conference (7IMDC)
18-23 September 2022 • Busan, Republic of Korea and online

The discussion will be around the latest science, how to find solutions and reinforce collaboration to tackle marine litter and plastic pollution.
The Future of Plastics and Packaging
11-12 October 2022 • Amsterdam, Netherlands

The conference will focus on how businesses can build circular packaging solutions that deliver impact at scale. Llorenç Milà i Canals from the Life Cycle Initiative will be speaking in the opening Q&A on “How will the Global Plastics Treaty affect the Future of Packaging?” at 9:00 – 9:20 AM CEST, 11th October.

More information.

LCA Foods 2022 Conference
12-14 October 2022 • Lima, Peru

This year’s conference theme is *The Role of Emerging Economies in Global Food Security*. It is organized by the Department of Engineering Research Group: Peruvian Life Cycle Assessment and Industrial Ecology Network (PELCAN).

More information.

EcoBalance 2022
30 October - 2 November 2022 • Fukuoka, Japan and online

The EcoBalance conference has one of the longest histories among international conferences related to life cycle thinking. EcoBalance serves as a platform to discuss the findings and thoughts from science, practice and policy and build up the international network.

More information.

LCA Discussion Forum
4 November 2022 • Zurich, Switzerland and online

Join this discussion on the developments of the LCA community to address the impacts of plastic pollution. The audience will be composed of researchers, companies and non-governmental actors. The head of the Life Cycle Initiative Secretariat, Llorenç Milà i Canals, will be participating in the discussion "Addressing the issue of plastic pollution: status quo and the way forward".

More information.
LCA at COP 27
16 November 2022 • Sharam El Sheikh, Egypt and online

Join this side event on the use of Life Cycle Assessment and Environmental Product Declaration. The discussion will focus on how life-cycle-based information can promote sustainable building markets. Here you will find the challenges and opportunities in conducting a proper LCA in Egypt, and how to create an enabling environment to facilitate the development of LCAs in Egypt, the Middle East and Africa.

More information will be made available shortly.

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Life Cycle Job Announcements

Environmental Sustainability Scientist at Unilever
Unilever is looking for three talented and experienced environmental sustainability scientists/practitioners to join their SEAC team in Colworth, UK. They will be conducting research to help advance life cycle and related approaches needed to assess the environmental sustainability of business actions.

More information.

Life Cycle Assessment (LCA) Analyst/Practitioner at Unilever
Unilever is recruiting an LCA practitioner within their SEAC team in Colworth, UK. The successful candidate will work with colleagues from across Unilever’s business to better understand the environmental impact of their products.

More information.

Senior Sustainability Manager at Arla Foods
Arla Foods is looking for two new Senior Sustainability Managers to join their Corporate Sustainability & Research and support their sustainability journey, focusing on climate and other environmental aspects. Applications will be considered on a continuous basis.

More information.
The work of the Life Cycle Initiative would not be possible without the support of its sponsors. By contributing to the Initiative, organizations not only gain access to unparalleled expertise in how to align their activities with their United Nations Environmental and Social Development commitments, but they also play a role in transforming their activities, as models of Life Cycle Thinking. With the new 2022-2027 strategy of the Life Cycle Initiative, funding partners will also get significant visibility through the Initiative’s support to UNEP projects in high-impact sectors such as plastics, textiles, buildings and construction, mobility, etc. If you are interested in becoming a funding partner, please get in touch!

Yes, I'm interested to contribute as a Funding Partner

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**Ongoing call for LC Net contributions**

Members of the Life Cycle Initiative, please feel free to submit your event, job vacancy, news, capacity development opportunities, topics and stories related to life cycle thinking and LCA, to be shared with the global life cycle community. We are always looking for featured coverage on the experience how life cycle thinking contributes to different policy agendas, sustainable business and decision making, in various countries and regions.

*Note that we cannot accept contributions of a commercial nature. LCNet is released bimonthly in the beginning of January, March, May, July, September and November; please send us your piece approximately two weeks before the release date. We look forward to your contributions in disseminating life cycle knowledge from global policy and business agendas!*

Yes, I have content for the LC Net!

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