



SWEDISH
LIFE CYCLE
CENTER

2024

SWEDISH LIFE CYCLE CENTER ANNUAL REPORT



Swedish Life Cycle Center Annual report 2024

No 2025:01

Reflecting on milestones achieved and a vision for the future

2024 has been an extraordinary year for the Swedish Life Cycle Center, marked by significant milestones, exciting developments, and a strong sense of community and collaboration.

The highlight of the year was undoubtedly the SETAC Europe 26th LCA Symposium, held in October, in Gothenburg. With over 500 attendees, the symposium was a smashing success, featuring high-quality presentations, engaging discussions, and ample opportunities for networking. The positive feedback we received is a testament to the hard work and dedication of everyone involved. I am so grateful to the Swedish Life Cycle Center team that worked hard preparing and executing the conference in such a great manner!

Another major achievement was the progress made by the “Innovation cluster for the life cycle perspective”. As we approach the end of the project, we can see the tangible outcomes and results. This initiative has been a crucial enabler of new ideas, spreading the life cycle perspective, engaging new organizations, and building competence within the field. One of the biggest achievements of 2024 was the development of training material that will be made available in the beginning of 2025.

Beyond these major projects and events, the ongoing work in groups, projects and training has continued and had several successful meetings and other outcomes. Some examples include 38 people who took the two-day course in applied life cycle thinking, the start of the new working group “Circularity & LCA”, and the webinar series about innovative LCA tools. We also welcomed Sophia Kristensson as our new communications partner, further strengthening our team.

2024 also marks the conclusion of Stage 10, the current stage of the Swedish Life Cycle Center’s operations. Reflecting on the past three years, a lot has happened. We’ve moved from discussion to action in several areas and the interest in LCA and the life cycle perspective continues to rise, evidenced by the attendance at the SETAC LCA symposium, our consistently full courses, and the growth of our LinkedIn to 6,000 followers just to mention a few things.

As we start Stage 11, we are thrilled to welcome Amiblu Technology AS as a new partner to the Center. The technical secretariat, along with all our partners, is now gearing up for a new phase of co-creation and mutual learning.



Maria Rydberg, Director, Swedish Life Cycle Center.
Photo by Carolina Pires Bertuol.

As we look to the future, we are excited to start fresh with a new vision and updated mission. Our new vision is to “Accelerate sustainable transition through science-based life cycle action”, and our mission is to work for the advancement and integration of life cycle action in all decision-making processes. We will continue to enable competence building and sharing among our partners, and host a unique, thriving network of companies, academia, research institutes and government agencies. By fostering these connections and advancements, we aim to enhance resource efficiency, promote a circular economy, and foster innovation.

We look forward to supporting our partners and working together towards our new vision. The future holds immense potential, and we are ready to embrace it with renewed energy and focus.

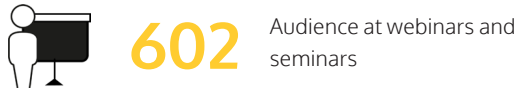
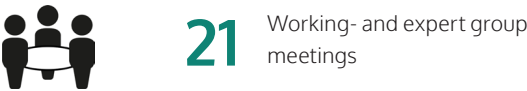
Best regards,
Maria Rydberg
Director
Swedish Life Cycle Center

The network in numbers

Applied life cycle thinking has always remained in focus and this has gathered experts from our partners, building a critical mass of researchers, practitioners and decision makers who use the Center as their common arena upon which further activities and perspectives are developed over time. Below is a summary of 2024 in numbers:

“After the course I feel inspired to take part of this type of work in my organization.”

– Participant in the two-day course in applied life cycle thinking, 2024.



Short facts about Swedish Life Cycle Center

- Organization type: A Center of Excellence
- Location: Hosted by Chalmers University of Technology, Gothenburg
- Vision: Accelerate sustainable transition through science-based life cycle action
- Age: 28 years

Advancing the life cycle field through global collaboration

Swedish Life Cycle Center continues to lead and contribute to impactful research projects, driving advancements in the life cycle field. Through collaborative efforts and innovative initiatives, the Center promotes the development and application of life cycle approaches across industries and sectors. This section highlights Swedish Life Cycle Center's key achievements and milestones from 2024.

Significant developments in research projects

The research project “TwinWins: Measuring business model environmental performance” has been highly active during the year. Notably, the project has completed two of its six Business Model Life Cycle Assessment (BMLCA) case studies and initiated two more. On October 10, a seminar was organized for the project, attracting 60 participants. The aim of the project is to grow the knowledge, capacity, and application of BMLCA. The project runs until March 2027.

The research project “In-depth assessment of the need for life cycle competence in Swedish industry and authorities” has been underway throughout the year. As part of the project, a survey was conducted to map the need for life cycle competence within Swedish industry and government agencies. The survey results show that all respondents believe the need for life cycle competence will increase in the future. The project findings also reveal that life cycle competence is required at various levels, from a basic understanding to more advanced skills, such as conducting independent LCAs, interpreting LCA results, and adapting them for different audiences, such as design, procurement, and manufacturing. The results also highlight the importance of collaboration and interaction for personal competence development. The project findings were presented at the SETAC 26th LCA Symposium on October 22, 2024, at Chalmers University of Technology in Gothenburg.

The “Consistent standards for life cycle assessment” project was launched to address inconsistencies within existing LCA standards and promote harmonized guidelines for more reliable and practical implementation across industries. The initiative focuses on resolving conflicts within ISO standards and between ISO and the Greenhouse Gas Protocol by identifying ambiguities and contradictions through interviews, case studies, and analysis of current standards, while proposing actionable solutions.

Advancing LCA through working and expert groups
During the year, six working groups and expert groups have been coordinated within the project “Innovation cluster for

the life cycle perspective”. These groups include the “Academy group”, “Circularity & LCA”, “Biodiversity & LCA”, “Dialogue forum for government agencies”, “LCA data & methodology”, and the “Environmental footprint” expert group. These groups have been developed and chaired by partners, with support from the technical secretariat of Swedish Life Cycle Center.

“
For us, discussions on methodology as well as the input that the network gives in regard to trends and national and international activities have been of great value during the year!”

— Board member, 2024

The working group “Dialogue forum for government agencies” met four times during the year, with meetings focused on the themes “Fit for 55” and “Verification”. The latter was open to partners and SMEs in collaboration with the Center, together with representatives from Nordic authorities, attracting 39 attendees. Speakers at the seminar were Herman Fahlström from Bureau Veritas Sweden, Karolina Magnusson from Swedac, and Raul Carlsson from RISE.

The working group “LCA data & methodology” met four times during the year, with meetings focused on the themes “Modelling of recycling and energy recovery”, “Data and data quality in LCAs”, “Social LCAs”, and “Harmonization of ISO standards”. The group is chaired by Sofia Poulíkidou from Höganäs AB and Madeleine Pehrson from Essity.

The “Biodiversity & LCA” working group met four times during the year. Among its activities, the group worked on a research application to Formas. At the second meeting, the group invited similar initiatives and projects to present their work. The third meeting focused on business perspectives on biodiversity. The working group is chaired by Sara Hornborg, RISE, together with Pernilla Cederstrand, Essity, Henrik Johansson, IVL/Chalmers, and Emke Vrasdonk, IVL, in the planning group.

The “Environmental footprint” expert group held four meetings. Two regular meetings provided updates from the latest Technical Advisory Board (TAB) meetings and discussed ongoing developments related to the Environmental Footprint methodology. In addition to the regular meetings, two specialized sessions were held. The first centered on the Product Environmental Footprint Category Rules (PEFCR) for apparel and footwear, providing participants with an opportunity to review the PEFCR and prepare for the public consultation. The second focused on the carbon footprint of electric vehicle batteries, addressing the European Commission’s draft delegated act on mandatory calculation and verification methodologies. The working group is chaired by Elin Eriksson, IVL, and Björn Spak, the Swedish Environmental Protection Agency.

The “Circularity & LCA” working group was established in 2024 to support knowledge exchange, share insights, and contribute to the development of guidelines, standards, and policies. Chaired by Anna Körner from Essity and Birgit Brunklaus from RISE, the group has organized presentations covering key areas such as remanufacturing, product life extension, biomaterials, business model LCA, circular economy LCA standards, the circular footprint formula, and the standardization of mass balance approaches.

Training for professionals

In 2024, the Center hosted two instances of the two-day course in applied life cycle thinking. The first course took place on April 10-11, and the second on November 12-13. Both courses were delivered in English, at Chalmers University of Technology, with a total of 38 participants.

The primary objective of these courses is to deepen participants’ understanding of how to apply life cycle thinking within their organizations, using real-world cases and proven methods. Each course featured presentations, guest lectures, practical examples, group exercises, and extensive dialogue between participants and instructors. Additionally, the courses provided networking opportunities.

The courses were led by Karin Sanne, IVL Swedish Environmental Research Institute, and Kristian Jelse, Greendesk AB. Guest speakers included Björn Spak, Swedish Environmental Protection Agency, Sofia Poulíkidou, Höganäs, and Sofiia Miliutenko Martin, Swedish Transport Administration. Both courses received high ratings from the



Photo taken from the two-day course in applied life cycle thinking, 13 November 2024.

Photo by Technical secretariat.

participants, with an average score of nine out of ten in the final evaluation.

LCA training material

The project “Innovation cluster for the life cycle perspective” aims to strengthen Swedish collaboration within the life cycle field, and contribute to knowledge exchange, competence building, and increased understanding and application of the life cycle perspective.

An important aim within the “Innovation cluster for the life cycle perspective” is to develop training material at a basic level to enable more people to gain knowledge about the life cycle perspective and LCA. Together with RISE, Swedish Life Cycle Center has developed material that contains both presentation material that can be used by those who will introduce the topic, and films and exercises ready to be added to any e-learning platform.



Emil Eriksson and Joanna Nyberg, master’s students at Chalmers University of Technology, conducted their master’s thesis with Swedish Life Cycle Center during 2024.

Photo by Technical secretariat.

Master’s thesis on life cycle thinking in SMEs

During the spring of 2024, Swedish Life Cycle Center had the pleasure of having Emil Eriksson and Joanna Nyberg, master’s students from Chalmers University of Technology, doing their master’s thesis with support from the Center. Their thesis focused on the integration of life cycle thinking in small and medium-sized enterprises (SMEs) to address environmental sustainability challenges. The findings have contributed to insights into what the Center can do to support SMEs’ life cycle thinking and sustainability practices.

Seminar series on innovative LCA tools

Swedish Life Cycle Center hosted a webinar series titled “Innovative LCA Tools: Exploring Premise, Activity Browser, and Brightway”, showcasing advanced tools that push the boundaries of LCA research.

The series included two sessions focused on prospective LCA, where experts introduced cutting-edge tools designed to enhance LCA workflows and shared their personal experiences. Tailored for both beginners and professionals, the sessions provided valuable insights into scenario handling and comprehensive prospective analysis.

Exploring life cycle research and applications

During 2024, we hosted three Life Cycle Talks, attracting a total of 276 participants and 713 views on Youtube. Life Cycle Talks is a series of talks presenting the research front to keep you up to date with the science and application of the life cycle perspective.

The Life Cycle Talks are all available to watch on Youtube, featuring: “[Monetary valuation of environmental impacts](#)”, with Bengt Steen, “[How to assess the environmental performance of emerging batteries?](#)”, with Shan Zhang, and “[How is life cycle thinking and LCA applied by the Swedish Environmental Protection Agency and how is it integrated into EU policy?](#)”, with Björn Spak.

Global collaboration at the SETAC Europe 26th LCA Symposium

On October 21-23, 2024, the SETAC Europe 26th LCA Symposium, co-arranged by SETAC and Swedish Life Cycle Center, took place at Chalmers University of Technology in Gothenburg, Sweden. Focused on the theme “Making LCA Meaningful: Good Data, Better Models, Sustainable Decisions,” the event brought together more than 500 LCA experts and practitioners from 39 countries for three days of exchange, learning, and collaboration.

The symposium offered a rich and high-quality program, featuring 163 platform presentations, 68 poster spotlights, and 202 posters. Sessions explored diverse topics, from agriculture and transport to artificial intelligence. Beyond the sessions, attendees had opportunities to network and collaborate through workshops, poster discussions, and social events.

Keynote speakers Björn Spak from the Swedish Environmental Protection Agency, Mauro Cordella from the European Commission, and Susan Iliefski-Janols from Essity shared their insights on how LCA can drive sustainability transformations across industries and how it is implemented in legislation. Their perspectives highlighted both the challenges and the opportunities of LCA and added a sense of urgency to act upon results from LCA and LCA research.

Key discussions during the symposium emphasized the need to integrate LCA insights into real-time decision-making processes, and the potential of prospective life cycle assessment



Björn Spak from the Swedish Environmental Protection Agency delivered his keynote speech at the opening ceremony of the SETAC Europe 26th LCA Symposium. Photo by Henrik Sandsjö.

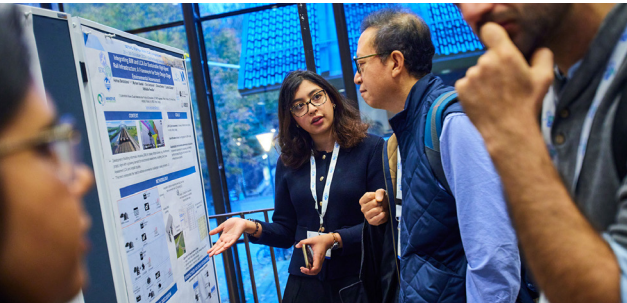
to evaluate new technologies. The event also highlighted the importance of harmonizing LCA approaches across sectors, supporting the transition to a circular economy, and incorporating social aspects into LCA.

The symposium provided a platform for the global LCA community to share advancements and insights, helping to drive the life cycle field forward and support sustainability goals across industries.

International collaboration and conferences

The technical secretariat has been active as participants in other conferences throughout the year. In May, the Center participated in the SETAC Europe 34th Annual Meeting held in Seville, Spain. At this event, the Center co-chaired the session titled “LCA and Beyond – Integrating Sustainability and/or Other Dimensions for a More Comprehensive Analysis”. In July, the Center participated in LCIC 2024 held in Berlin, Germany. At this conference, the Center shared learnings from working and expert groups focused on policy development. At both these international conferences, several contributions were made by partners of the Swedish Life Cycle Center.

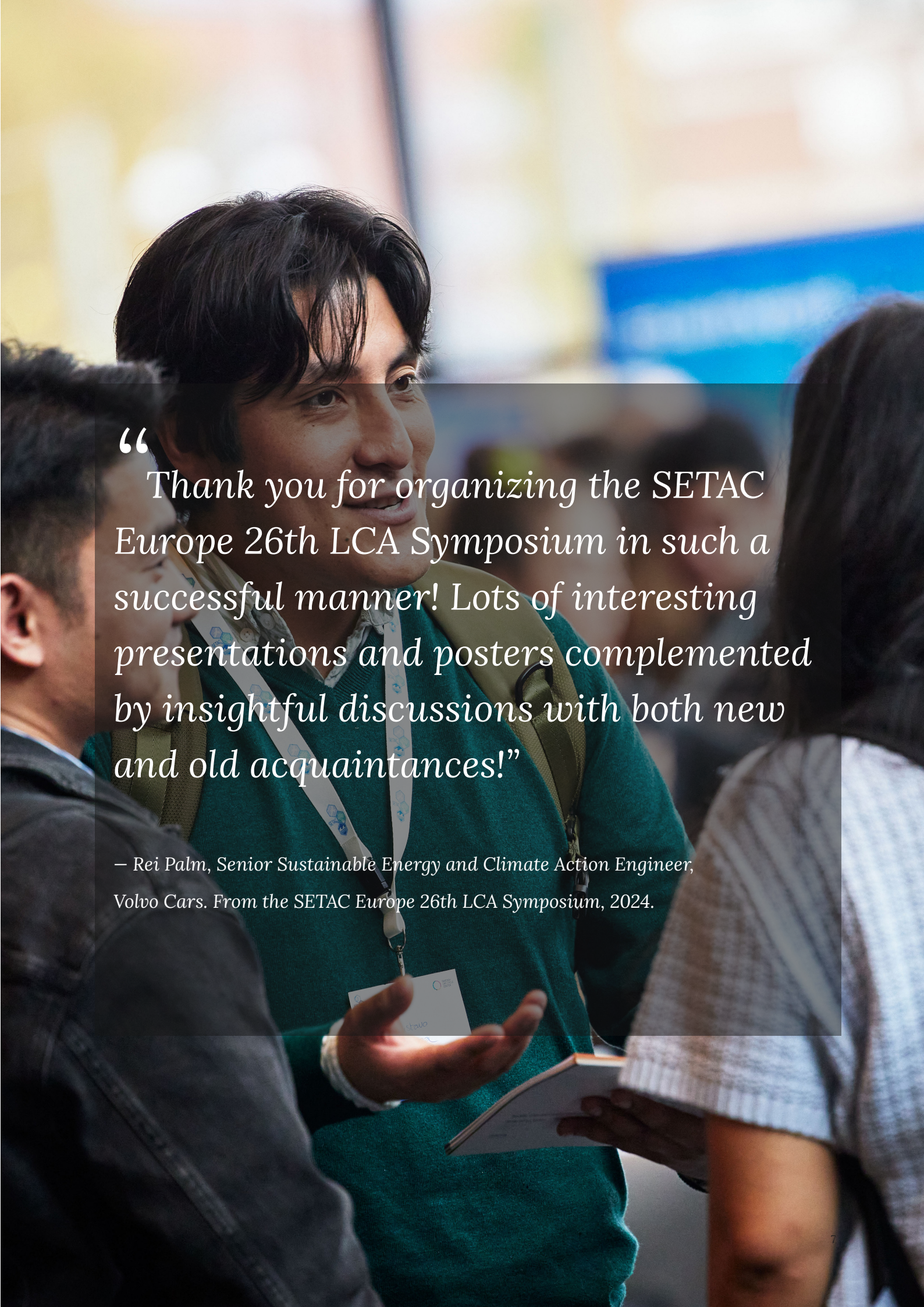
From international conferences to national ones: on March 18 the Center was invited to present the value of the life cycle perspective at Creaternity Impact Days in Luleå. And on May 21 Chalmers University of Technology and Production Area of Advance invited to a seminar day about sustainable production where Swedish Life Cycle Center held a presentation titled “Credible and applied life cycle thinking - key to a sustainable future”.



The SETAC Europe 26th LCA Symposium brought together more than 500 LCA experts and practitioners from 39 countries. Photo by Henrik Sandsjö.



The Center presented at Creaternity impact days in Luleå, on March 18. Photo by Technical secretariat.



“Thank you for organizing the SETAC Europe 26th LCA Symposium in such a successful manner! Lots of interesting presentations and posters complemented by insightful discussions with both new and old acquaintances!”

– Rei Palm, Senior Sustainable Energy and Climate Action Engineer, Volvo Cars. From the SETAC Europe 26th LCA Symposium, 2024.



“
So many interesting talks and
discussions and lots of new ideas. Thank
you to the Swedish Life Cycle Center for
organising such a great conference. It was
one of the best if not the best conference
I’ve been to from a technical perspective.”

— Rachel Rothman, Professor of Sustainable Chemical Engineering, University of Sheffield. From the SETAC Europe 26th LCA Symposium, 2024.

Activities 2024

Many of the events are arranged within the project Innovation cluster for the life cycle perspective (funded by the Swedish Energy Agency) and Swedish Life Cycle Center. A selection of events is presented below.

JANUARY 24 Expert group meeting with Environmental Footprint group.

FEBRUARY 6 Working group meeting for government agencies.

FEBRUARY 7 Working group meeting with LCA Data & Methodology.

MARCH 6 Webinar: Innovative LCA tools: Exploring Premise, Activity Browser and Brightway with Bernhard Steubing from Leiden University, Romain Sacchi from Paul Scherrer Institute.

MARCH 18 Conference: Participation and presentation at Creaternity Impact Days, arranged by Luleå University of Technology, Luleå.

MARCH 19 Webinar: Innovative LCA tools: Exploring Premise, Activity Browser and Brightway with Shan Zhang from SLU, Adeline Jerome from Chalmers, Léa Braud from KTH.

MARCH 21 Working group meeting with Biodiversity and LCA.

APRIL 8 Working group meeting with Academy group.

APRIL 10-11 Two-day course in Applied Life Cycle Thinking, organized by Swedish Life Cycle Center through close collaboration with IVL Swedish Environmental Research Institute and Greendesk AB.

APRIL 16 Working group meeting with Circularity and LCA.

APRIL 19 Expert group meeting with Environmental Footprint group.

APRIL 23 Life Cycle Talks: Monetary valuation of environmental impacts, with Bengt Steen, Chalmers.

APRIL 26 Expert group meeting with Environmental Footprint group.

MAY 5-9 Conference: Participation, session chair at SETAC annual meeting 2024, Seville, Spain.

MAY 15 Working group meeting with LCA Data & Methodology.

MAY 16 Working group meeting with Biodiversity and LCA.

MAY 23 Working group meeting for government agencies.

MAY 24 Expert group meeting with Environmental Footprint group.

JUNE 13 Working group meeting with Circularity and LCA.

JUNE 13 Information meeting: Become a partner in Swedish Life Cycle Center.

JUNE 18 Webinar: Life Cycle Thinking in Small and Medium Sized Enterprises, Emil Eriksson and Johanna Nyberg, Chalmers.

JUNE 18 Working group meeting with Academy group.

JULY 3-5 Conference: Participation, oral presentation and poster at LCIC 2024, Berlin, Germany.

SEPTEMBER 12 Working group meeting with Circularity and LCA.

SEPTEMBER 12 Working group meeting for government agencies.

SEPTEMBER 17 Working group meeting with Biodiversity and LCA.

SEPTEMBER 18 Working group meeting with LCA Data & Methodology.

SEPTEMBER 25 Life Cycle Talks: How to assess the environmental performance of emerging batteries? with Shan Zhang, SLU.

OCTOBER 10 Seminar: Business model LCA with Thomas Zobel from Luleå University of Technology, Henrikke Baumann and Ana Carolina Bertassini from Chalmers.

OCTOBER 21-23 Conference: Organizing the SETAC Europe 26th LCA Symposium at Chalmers in Gothenburg. Presented two oral presentations at the symposium.

OCTOBER 22 Information meeting for interested organizations at the SETAC Europe 26th LCA Symposium, at Chalmers in Gothenburg.

OCTOBER 23 Networking mingle at the SETAC Europe 26th LCA Symposium, at Chalmers in Gothenburg.

NOVEMBER 12-13 Two-day course in Applied Life Cycle Thinking, organized by Swedish Life Cycle Center through close collaboration with IVL Swedish Environmental Research Institute and Greendesk AB.

NOVEMBER 14 Working group meeting with Circularity and LCA.

NOVEMBER 20 Working group meeting for government agencies, SMEs and partners.

NOVEMBER 21 Working group meeting with Biodiversity and LCA.

NOVEMBER 26 Life Cycle Talks: How is life cycle thinking and LCA applied by the Swedish Environmental Protection Agency and how is it integrated into EU policy? with Björn Spak, Swedish Environmental Protection Agency.

DECEMBER 4 Working group meeting with LCA Data & Methodology.

Research projects

Innovation cluster for the life cycle perspective

Project manager: Anna Wikström

Time period: 2020-06-01 – 2025-05-31

Funded by: Swedish Energy Agency

Participating organizations: Partners in the Center and government agencies and SMEs in collaboration with the Center

Project outcomes: The project will be evaluated and presented after it is finalized in May 2025. Outcomes include a webinar series on the life cycle perspective for the public sector, working and expert groups, a dialogue group for government agencies, Life Cycle Talks, a global network for life cycle networks and communities, as well as network conferences and newsletters.

[Read more about the research project.](#)

TwinWins: Measuring business model environmental performance

Project manager: Thomas Zobel, Luleå University of Technology

Time period: 2023-09-01 – 2026-08-31

Funded by: The Kamprad Family Foundation for

Entrepreneurship, Research & Charity

Participating organizations: Luleå University of Technology, Chalmers University of Technology, Essity, Electrolux, Lintex, Presto, Ihopa, Light my fire.

Project outcomes: The project is designed to: increase the knowledge about the novel business model life cycle assessment (BMLCA) methodology, its usability, and capacity-building for BMLCA. In the short term, we foresee BMLCA being used for the analysis of the sustainability performance of new business models. In the long term, we envision BMLCA becoming an important feature of business analytics. The project includes webinars for industry representatives, conference presentations, inclusion of BMLCA in university courses, courses for professionals, BMLCA specific courses for doctoral students, and two case studies testing the methodology.

[Read more about the research project.](#)

In-Depth Assessment of the Need for Life Cycle Competence in Swedish Industry and Authorities

Project manager: Anna Wikström

Time period: 2024-01-01 – 2025-06-30

Funded by: The Adlerbertska Foundations

Participating organizations: Swedish Life Cycle Center, Chalmers University of Technology

Project outcomes: The project will be evaluated and presented after the project is finalized in June 2025. Outcomes include a survey mapping the need for life cycle competence in Swedish industry and authorities. Results were presented at the SETAC Europe 26th LCA Symposium held in Gothenburg in October 2024.

[Read more about the research project.](#)

Consistent Standards for Life Cycle Assessment

Project manager: Tomas Ekvall, TERRA

Time period: 2024-11-04 – 2026-01-03

Funded by: Net Zero Industry, a joint initiative by Vinnova, Formas and the Swedish Energy Agency

Participating organizations: TERRA, Electrolux, SKF, Essity, Höganäs, Jernkontoret, Boliden

Project outcomes: The project aims to identify ambiguities and inconsistencies in LCA-related documents within ISO standards and the Greenhouse Gas (GHG) Protocol. Recommendations will be developed to inform revisions of key ISO and GHG Protocol documents, potentially shaping future updates to these standards. The anticipated outcomes include enhanced LCA effectiveness, improved data exchange across value chains, and accelerated sustainable transitions within industry. Findings will be shared through Swedish Life Cycle Center and presented at international conferences, providing valuable support to LCA practitioners in the application of ISO standards and the GHG Protocol.

[Read more about the research project.](#)

Publications

Rydberg, M., Wikström A., Liu Y. (2024) [Swedish Life Cycle Center Annual report 2023](#). Project report: 2024:01. Swedish Life Cycle Center.

Steen B., Rydberg T., Åström S. (2024) [Is individuals’ surplus time a feasible end point indicator for sustainable development?](#) Publication 2024:02. Swedish Life Cycle Center.

Wikström A., Liu Y., Rydberg, M., Spak B. (2024) [Driving Sustainable Policies: Lessons from Swedish Government Agencies’ Life Cycle Collaboration](#). Oral presentation at LCIC 2024.

Rydberg, M., Wikström A., Liu Y. (2024) [A systematic way of working with EU Environmental Footprint, LCiC 2024](#). Poster at LCIC 2024.

[Extended abstracts of the 26th SETAC Europe LCA Symposium](#) (2024) Report: 2024:3.

Rydberg, M., Liu Y., Wikström A. (2024) [Future developments through learning from successful life cycle network, SETAC Europe 26th LCA symposium](#). Platform presentation at SETAC Europe 26th LCA symposium.

Wikström A., Liu Y., Rydberg, M. (2024) [In-Depth Assessment of the Need for Life Cycle Competence in Swedish Industry and Authorities, SETAC Europe 26th LCA symposium](#). Platform presentation at SETAC Europe 26th LCA symposium.

[SETAC Europe 26th LCA Symposium Abstract Book, Gothenburg](#) (2024) Publication 2024:4. Swedish Life Cycle Center.

Working groups

Academy group

Biodiversity & LCA

Circularity & LCA

Dialogue forum for government agencies

Environmental Footprint Expert group

LCA Data & Methodology

Board 2024

Björn Spak, Advisor, Swedish Environmental Protection Agency

Cecilia Sundberg, Senior lecturer, SLU Swedish University of Agricultural Sciences

David Cockburn, Director Environmental technologies, Tetra Pak

Elisabeth Ekener, Researcher, KTH Royal Institute of Technology

Erik Nellström, Senior Engineer, Scania

Gregory Peters, Professor, Scientific director Swedish Life Cycle Center (adj)

Jenny Köhler, Swedish Energy Agency (adj)

Karin Billson de Val, Sustainability Strategy Expert, Volvo Group

Karin Sanne, Head of Life Cycle Management Group, IVL Swedish Environmental Research Institute

Lars-Gunnar Lindfors, Secretary (Adj)

Lena Landström, Senior Advisor Environment, Vattenfall

Lionel Belzons, Innovation Product Owner for Sustainable Mobility, ZEEKR

Lisa Schwartz Bour, Director Materials and production, RISE

Lisbeth Dahllöf, Senior LCA specialist, Volvo Cars

Maria Rydberg, Director, Swedish Life Cycle Center (adj)

Mats Berglund, Manager Product and Service Sustainability, SKF (Vice chair)

Rickard Arvidsson, Associate professor Environmental Systems Analysis, Chalmers University of Technology

Sanna Norman, Head of ESG, Asker Healthcare

Sofia Poulikidou, LCA Specialist, Höganäs

Stefano Zuin, Environmental Impact Assessment Leader, Electrolux

Susan Iliefski Janols, VP Sustainability Products & Services, Essity Hygiene and Health, and Chair of the Swedish Life Cycle Center Board

Thomas Zobel, Professor, Luleå University of Technology

Preparatory board; Anna Björklund, KTH, Elin Einarsson Lindvall, RISE, Susan Iliefski Janols, Chair of the Swedish Life Cycle Center board, Lionel Belzons, ZEEKR, Mats Berglund, SKF, and Maria Rydberg, Director Swedish Life Cycle Center.

SMEs in collaboration with the Center

CHM Analytics

Dalemarken

exLCA Miljökonsult

Greendesk

Miljögiraff

NILU Klimat- och miljöinstitutet

TERRA

ZeBeyond

Government agencies

Geological Survey of Sweden

National Board of Housing, Building and Planning

Statistics Sweden

Swedac

Swedish Agency for Marine and Water Management

Swedish Board of Agriculture

Swedish Energy Agency

Swedish Environmental Protection Agency

Swedish Geotechnical Institute

Swedish Transport Administration

The National Agency for Public Procurement

The Swedish Agency for Economic and Regional Growth

The Swedish Agency for Growth Policy Analysis, Growth Analysis

The Swedish Forest Agency

Vinnova

A neutral platform

The partners of Swedish Life Cycle Center are its foundation. Partners contribute to activities, start cross-sector research projects, hold a seat in the Board and form the agenda of the Center. Contact us if you are curious about partnership!

The Center is financed jointly by partners and Chalmers University of Technology (host for the Center). Swedish Life Cycle Center is managing the project Innovation cluster for the life cycle perspective, funded by the Swedish Energy Agency and Swedish Life Cycle Center partners.

Contact



www.lifecyclecenter.se



lifecyclecenter@chalmers.se



Swedish Life Cycle Center

Partners 2024

ASKER

CHALMERS

Electrolux
Group

essity

Höganäs

ivl
INSTITUTET
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VÄRDEKÄLLOR

KTH

LULEÅ
TEKNISKA
UNIVERSITETET

NATUR
VÄRDE
KÄLLOR

RI
SE

SCANIA

SKF

SLU

Tetra Pak®

VOLVO



ZEEKR
Technology Europe

In collaboration with

The Center hosts a dialogue group with thirteen government agencies in Sweden and engages eight small and medium-sized companies through a letter of collaboration. Additionally, it enters into collaborative partnerships with other life cycle organizations at a global level.

Swedish Life Cycle Center

Chalmers University of Technology.
Text and layout by Swedish Life Cycle
Center's technical secretariat.