

Swedish Life Cycle Center is a center of excellence for competence building and knowledge exchange to drive the life cycle field forward. We co-create an arena for universities, research institutes, industrial players and authorities to collaborate in.

What's in it for me as a researcher ?



Partnership with over 400 life cycle professionals !

Increased demand

The life cycle perspective is used to identify potentials and opportunities for innovations and reduce negative impact on the environment and society and is gaining increased importance worldwide in business and in society. The result is seen in many initiatives in legislations, standardizations, handbooks etc, as well as in a higher awareness about the life cycle perspective's role for sustainable development and profitability. This increases the demand for life cycle expertise among academia, industry and government agencies.

Joint Swedish action

Swedish actors have long been knowledgeable and forward-thinking in the area of life cycle assessment and life cycle management. In the rapid international development of today, every single player often lack the strength and coordination to keep up to date and take action. We see a need for a broad Swedish platform on life cycle management that is able to advance knowledge and competence as well as to take a lead in the international development.

Added value from a researcher's perspective

Swedish Life Cycle Center is a valuable and unique platform and neutral arena for common methodology development and acceleration of knowledge through close collaboration with stakeholders in industry and government. As a researcher you are able to manage research projects in a broad collaboration with the life cycle community with the support of the technical secretariat.

Collaboration within the network

- Openness and trust between organizations
- Common methodology development and discussions
- Share results and high-level discussions within working groups and expert groups
- Identify knowledge gaps
- Participation in new research constellations
- Access to study life cycle practice
- Access to contacts for reference groups and case studies
- Acceleration of knowledge
- Close contact with life cycle practitioners and access to stakeholders within industry and government
- Higher impact and influencing harmonization processes

The technical secretariat as a resource in research projects / for researchers

- Support in the application process
- Enabling collaboration by coordinating and facilitating meetings
- Disseminating of research results to a wider audience
- Promoted in all center communications and highlighted at board meetings and center activities
- Other specific tasks of interest (project management, workshops, webinars and seminars, participation in reference groups, interview studies, reporting, dialogue with potential funding agencies etc.)
- Dialogue with the international community through e.g. European Commission and UN Environment, ISO, FSLCI (Forum for Sustainability through Life Cycle Innovation) and SETAC life cycle community.

Tools and platform for communication

- Seminars, webinars & courses
- Publication list at Swedish Life Cycle center webpage
- Internal web community for partners
- Internal and public newsletter

Voices

- “ In our last research project within the center, the technical secretariat of the center had an important role in assessing the impact of the research as seen from the industry partners’ point of view & as project leader within the center, you will get assistance in all from validating research topics to arranging workshops and disseminate results. “

Emma Rex, researcher at RISE

- “ A key strength of the center is the increasing number of relevant partners from academia, industry and government agencies. This is clearly one of the success factors that contributed to the strong record of accomplishment of the Swedish LCA community. ”

Matthias Finkbeiner, Professor Technische Universität Berlin & reviewer of the center in 2018

- ” Access to high level discussions between researchers and practitioners with a unique insights in business and access to business cases. ”

Ann-Marie Tillman, Professor at Chalmers University of Technology and chair of the Center Scientific Advisory Group

*The Scientific Advisory Group aiming to bring higher scientific quality level of the center as well as increasing collaboration between University partners, with one representation from each university partner. The group act as an advisory body to the technical secretariat on research-related issues as needed.

We aim for credible and applied life cycle thinking globally !

Swedish Life Cycle Center has a scientific base, gained from collaboration between the center’s partners in cross-sectoral research projects. The center is also running other types of projects, which are focusing on communication, coordination and collaboration in strategic joint efforts. These are successfully combined with working groups and experts groups as well as communication and network activities.

Our mission is to work for the integration of the life cycle perspective into processes and decision making in industry, government policy and other parts of society, developing products and services with increased resource efficiency that enhances sustainable consumption and production patterns. This should open up possibilities of working towards a more circular economy and meet common sustainability challenges and sustainable development goals.

Activities and results initiated by our University partners

- Initiating of the PhD course Advances in life cycle assessment, 5 HEC
- Methodological discussion and on allocation of recycling and social LCA
- Taking part and action in the international development of the life cycle data field through projects & working groups
- An Academy group that aims to increase the collaboration between researchers among our partner universities
- A symposium about teaching LCA at Universities.

Contact

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 Swedish life cycle center

 @Lifecyclecenter

Our partners

CHALMERS

 **essity**

 **ivl**
SVEBORG
MILJÖINSTITUTET



Nouryon

**RI
SE**

 **SCANIA**

SKF



SWECO 



VOLVO



In collaboration with

Boverket


**Jordbruks
verket**
Swedish Board
of Agriculture

 **Konsument
verket** · KO

 Swedish
Energy Agency

 **TRAFIKVERKET**

 Upphandlings
myndigheten