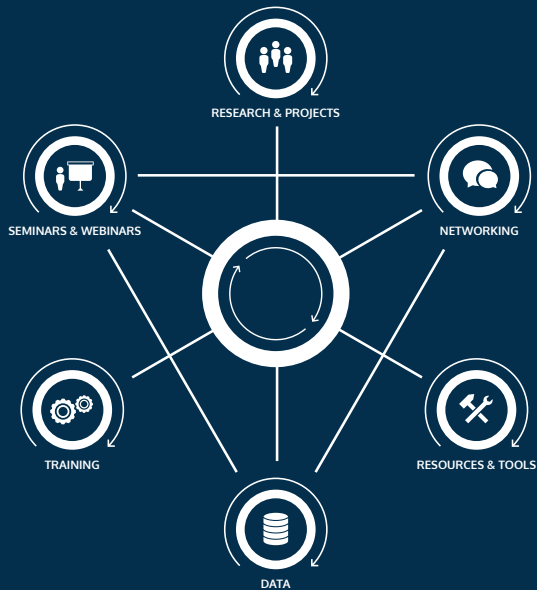


Swedish Life Cycle Center is a center of excellence for the advance of applied life cycle thinking in industry and other parts of society.



We aim for credible & applied life cycle thinking globally!

Increased demand

The life cycle perspective is used to identify potentials and opportunities for innovations and reduce negative impact on the environment and society. The life cycle perspective 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 government agencies, industry and academia.

Joint Swedish action

For decades Swedish actors have been knowledgeable front runners 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 stay up to date and take action. We see a need for a broad Swedish platform on life cycle management. A platform that is able to advance knowledge and competence as well as to take a lead in the international development.

Our mission

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.

Areas of work

- Economic valuation of environmental impact.
- Incentives for life cycle management.
- Product Environmental Footprint (PEF) and the Organisation Environmental Footprint (OEF).
- Data and databases.
- Social assessment and LCA.
- Biodiversity and land use in LCA.
- Certification of LCA work.

Ways of working

/ Research projects

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.

/ Working groups & expert groups

The working groups & expert groups are invaluable cross roads for interaction between researchers and practitioners. The groups manage discussions on hands-on issues, methodologies, new research questions and joint strategic intelligence. Expert groups for specific tasks or advising support are also in the scope.

/ Communication & network activities

Online and physical seminars are important bricks when building knowledge in the life cycle field. Main communication activities are workshops, seminars, webinars, courses and conferences. Some are exclusive for partners and some are open for a public audience.

*Transparency, openness,
credibility, science and
cross-sectoral solutions.*

- Our values and principles, on which we build our work on.

A neutral platform

Swedish Life Cycle Center is financed jointly by the center partners and Chalmers University of Technology as host for the center. From January 2017, Swedish Life Cycle Center is also managing the project Swedish platform for the life cycle perspective, funded by the Swedish Energy Agency, which aims for a joint national collaboration to engage organizations to apply a life cycle perspective.

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Partners

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FORSKUNGSINSTITUTET



Nouryon

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VOLVO



In collaboration with

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