Swedish Life Cycle Center invites you to the webinar

SOCA - database for LCSA

Structure, features and methods

SEP 15, 2017 | 11:00-12:00





Franziska Eisfeldt, sustainability consultant at GreenDelta.

WEBINAR

WHAT: A webinar about a database to carry out Life Cycle Sustainability Assessments (LCSA).

WHEN: September 15, 2017 at 11:00 am-12:00 am. HOW & WHERE: Online-meeting with Skype for business. Join the meeting with your computer or phone. Login in details to the webinar will be sent to all registered participants before the meeting.

REGISTRATION: <u>Click here.</u> Rsvp by September 14.

QUESTIONS: lifecyclecenter@chalmers.se

FOR WHOM: For partners in Swedish Life Cycle Center.

CONTENT:

In the webinar, the soca database will be presented. Soca is an add-on for the ecoinvent database containing social inventory data based on PSILCA. It allows practitioners to assess environmental, social and economic impacts of products simultaneously for the same product systems.

To start with, Franziska will provide a brief introduction of LCSA. In continuation, she will present the structure, features and method of the soca add-on, i.e. describe the mapping approach between PSILCA sectors and ecoinvent products, the selection and calculation of the activity variables and the assessment of data quality. To illustrate the application of soca in practice, the case of solar panels will be presented. For this purpose, environmental, social and economic impacts will be evaluated, analyzed and compared – among each other and to S-LCA results calculated with PSILCA. The results can support manufacturers to assess products holistically, from the three different sustainability angles, which can influence business decisions and product development. The integrative assessments also helps to avoid setting the wrong priorities in terms of eco-"socio"-efficiency.

There will also be time for questions and discussion.

Welcome!

This webinar is arranged in collaboration with working group Social LCA, within the project Swedish Platform for Life Cycle Perspective, funded by Swedish Energy Agency.

The project is managed by Swedish Life Cyce Center and aims to establish a national collaboration platform for the advance of applied life cycle thinking.

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ABOUT THE SPEAKER

Franziska is a sustainability consultant at GreenDelta with a special focus on Social Life Cycle Assessment (S-LCA). She is further-developing and updating the comprehensive, transparent S-LCA database, PSILCA. She is also active in the international research association "Social LC Alliance" where she collaborates in the working groups on social impact assessment and data quality. Recently, she works additionally on the integration of social aspects into LCSA. Besides, Franziska provides trainings and workshops regarding S-LCA.