

„Social Life Cycle Assessment in practice“

June 16, 2017, Medellín, Colombia

Objectives:

- Learn how to apply Social Life Cycle Assessment (S-LCA) in cases studies
- Learn how to measure and assess social impacts of products over their life cycles by means of the free LCA software openLCA and the PSILCA database

Topic: Social Life Cycle Assessment

In the course, the trainer will first briefly introduce the method of S-LCA and present different approaches, illustrated by examples. Further, it will be demonstrated how social impacts can be assessed and calculated along entire product life cycles using LCA software and databases. For the practical application, the free and open source LCA software openLCA and the S-LCA database PSILCA will be introduced.

Together with the trainer, participants will perform practical exercises and carry out a small case study about a selected topic in order to illustrate individual working steps of S-LCA (goal and scope definition, data collection, combination with background data, risk assessment etc.) in different situations.

Preliminary agenda:

- Brief introduction of social LCA: background, characteristics, difficulties
- Brief presentation of the PSILCA database and its use in LCA software
- Performing a small case study on a topic selected by the participants: Goal and scope definition, Inventory (data collection and risk assessment), Impact Assessment using S-LCA databases
- Discussion and interpretation of results and methods, also regarding their application for different purposes

Trainer: Franziska Eisfeldt (GreenDelta GmbH), Email: eisfeldt@greendelta.com

Tools: openLCA, PSILCA (a test version will be provided for one month)

Target group: S-LCA researchers and practitioners

Language: English or Spanish (depending on the participants` language preferences)

Requirements: Knowledge of S-LCA required; own notebook

Date: June 16, 2017, whole day

Venue: Medellín, Colombia; exact location to be defined

Max. number of participants: 15

Registration fees: upon request