



## 70<sup>th</sup> LCA Discussion Forum

### Social LCA – Challenges and solutions in application and implementation

Thursday, November 22, 2018, ETH Zürich, Alumni (GEP) Pavillon

We cordially invite you to the **70<sup>th</sup> Discussion Forum on Life Cycle Assessment**  
The official language of this event is English

Compared to environmental LCA, social life cycle assessment (S-LCA) is a young area with high potential for research and development. S-LCA has found its way into policy, industry and trade/business thanks to new scientific findings and advances, e.g. regarding social life cycle inventories, impact assessment methods, assessment of positive impacts, databases etc.

The call for more socially acceptable products, documented with reliable information on their social impacts, is getting louder and is no more ignored by pioneering governments and industries. Especially in developing countries, the method is of high political interest. It is considered as a possibility to combat social inequality, unfair working conditions etc., and to promote more sustainable patterns of production and consumption. In developed countries, the claim for sustainable and particularly socially fair production, e.g. in the food sector, requires the consideration of social impacts in addition to the traditional environmental based LCA. Pioneer companies and organisations have already implemented specific approaches for the social LCA of their products.

The forum will cover both theoretical and practical approaches, presenting methodological progress and disseminating S-LCA applications. To begin with, the state-of-the-art of S-LCA and current research foci and progress will be outlined. The application of the method will be showcased by practical case studies covering different economic sectors. Another session will expose concrete, individualized examples of the interpretation and implementation of S-LCA in business and policy. In this context, the challenges and obstacles actors along the value chains are facing are of special interest. The forum will offer ample time for discussions about the outlined and future steps.

This forum is targeted to LCA practitioners, LCA software developers and LCA researchers.

We look forward to meeting you in Zürich

## Programme DF 70

### «Social LCA – Challenges and solutions in application and implementation»

Time	Title	Speaker [Moderator]
8:45	Registration, coffee & croissants	
9:10	Welcome and introduction to the topic	Andreas Ciroth, GreenDelta
	<b>Social LCA, the current state</b>	[Andreas Ciroth]
9:25	Scorelca project: investigation of status and needs for social LCA	Alessandra Zamagni, ecoinnovazione
9:45	S-LCA in developing economies	Cassia Ugaya, University of Parana
10:05	Relation of SDG to social LCA indicators	Bo Weidema, Aalborg University
10:25	Discussion	
10:45	Coffee break	
	<b>Frontiers</b>	
11:15	Cultural heritage in social LCA	Franziska Eisfeldt, UL EHS Sustainability
11:40	Weighting and Normalisation in social LCA	Mischa Zschokke, Carbotech
12:05	Positive impacts	Silvia di Cesare, University Pescara
12:30	Discussion	
12:45	Lunch	
	<b>Short presentations</b>	
13:45	Upcoming revised Social LCA Guidelines – a United Nations effort	Sonia Valdivia, World Resources Forum
14:00	Social LCA of natural resource and material use: a global assessment	Stephan Pfister, ETHZ
	<b>Research examples &amp; applications</b>	
14:15	Sustainable mining: how to quantify social issues in the mining industry and metals supply chains	Claudia Di Noi, GreenDelta
14:40	Leather case study: social hotspots and how to quantify them in a life cycle perspective	Sabrina Neugebauer, INaB RWTH Aachen University
15:05	Discussion	
15:20	Coffee break	
	<b>Application in policy and business</b>	
15:50	Social assessment of raw materials sectors	Lucia Mancini, JRC
16:20	Using social LCA databases for support of policy and business decisions: Where and how	Andreas Ciroth, GreenDelta
16:50	Discussion	
	<b>Wrap up, announcements and farewell</b>	
17:10	Wrap up and announcements	Andreas Ciroth, GreenDelta
17:15	Farewell	



## Practical information

### Registration

To register for the whole year or a single LCA Discussion Forum, please use the following link:

<https://www.converia.ethz.ch/frontend/index.php?sub=65>

To register you need to create a profile, which is done in very few steps and is self-explanatory. In case you are not able to pay by credit card, please send an e-mail to:

[lcaforum@ethz.ch](mailto:lcaforum@ethz.ch) with a short notice that you want to receive an invoice instead. Please provide the full invoice address as well as the chosen fee type.

For all questions regarding the registration process, please do not hesitate to contact:

[lcaforum@ethz.ch](mailto:lcaforum@ethz.ch)

Programme updates will be available at: [www.lcaforum.ch](http://www.lcaforum.ch)

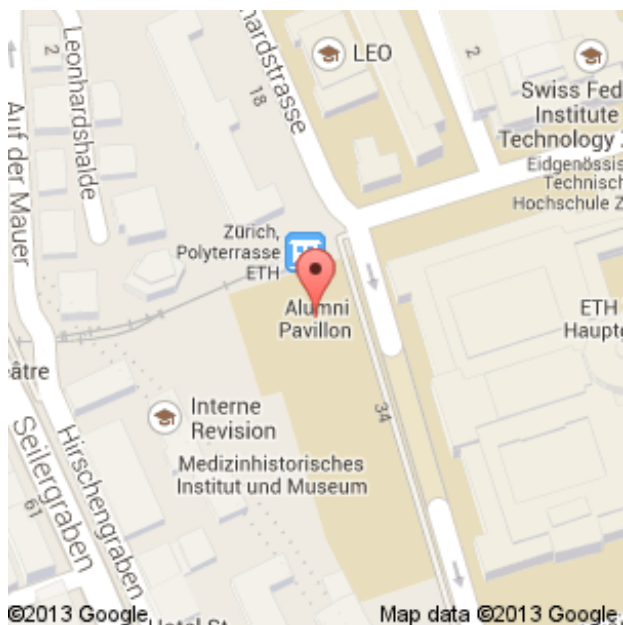
### Lunch

Vouchers for lunch at the ETH restaurant will be provided to all participants. A vegetarian meal option is always on offer.

### Location

The DF will take place in the Alumni (GEP) Pavillon, Swiss Federal Institute of Technology Zurich, 8001 Zurich.

<https://maps.google.ch/maps/ms?msa=0&msid=205813047619347088253.0004e0af154b1fc2c1968&ie=UTF8&ll=47.376616,8.546441&spn=0.00287,0.006968&t=m&z=18&vpsrc=6&iwloc=004e0af154df9d0190e4>



For further information, please contact Barbara Dold: [lcaforum@ethz.ch](mailto:lcaforum@ethz.ch)