

58th LCA Discussion Forum

COMPANY LCA: HOW TO MEASURE THE CORPORATE ENVIRONMENTAL FOOTPRINT ALONG THE FULL VALUE CHAIN?

March 31, 2015, ETH Zürich, Alumni Pavilion

We cordially invite you to the **58th Discussion Forum on Life Cycle Assessment**
The official language of this event is English

With the advance of LCA, the life cycle approach is increasingly applied on company level. However, the efficient assessment of life cycle impacts on a company level remains a real challenge, be it a retailer with a broad product portfolio or a manufacturing company with hundreds of suppliers. Nevertheless, more and more companies start analyzing so-called scope 3 life cycle impacts, and include this in their environmental reports. This trend is pushed by new approaches and tools for efficient scope 3 reporting but also by governmental initiatives like the EU's Organization Environmental Footprint (OEF). How do companies perform their scope 3 assessments? What are the key differences, strengths and weaknesses among approaches and standards? How to deal with avoided emissions (sometimes referred to as "scope 4"), i.e. emission reductions that occur outside of a product's life cycle or value chain, but as a result of the use of that product? The forum will give the floor to representatives from industry, administration and LCA consultants to present the state-of-the-art of company LCA. Participants can exchange experiences and discuss pros and cons of the different approaches.

We look forward to meeting you in Zürich



Rainer Zah, Quantis International AG
Organizing Committee



Rolf Frischknecht, treeze Ltd.

Programme (as of March 16, 2015):

Time	Title	Speaker	[Chair]
8:30	Registration, coffee & croissants		
9:10	Welcome and introduction	Rainer Zah (Quantis International AG)	
	Why and how to measure the corporate footprint?		Rainer Zah [Chair]
9:15	The value of corporate footprinting – why should a company doing it?	Miriam Sommerfeld & Chris Wickenden (Imperial Tobacco)	
9:35	Overview on standards and initiatives (CDP, GRI, Greenhouse Gas Protocol, ISO TS12072, UNEP/SETAC "LCA of Organizations", EU OEF Organisation Environmental Footprint): synergies and differences	Michael Spielmann (Quantis Germany)	
9:55	Corporate LCA data or corporate environmental information for sustainability benchmarking of quoted companies?	Matthias Fawer (Notenstein Private Bank Ltd.)	
10:15	Discussion		
10:35	Coffee break		
	Case studies of corporate LCAs		Rainer Zah [Chair]
11:05	Feasibility of assessing the full company LCA of a large multi-national	Urs Schenker (Nestlé)	
11:25	Environmental performance of a transport service provider	Michael Bösch (SBB AG)	
11:45	Organizational LCA of a group that is active in the communication, logistics, financial service and passenger transport markets	Dominik Saner (Post CH AG)	
12:05	Assessing the company LCA based on a product LCA tool	Heinz Zeller (Hugo Boss)	
12:25	Discussion		
12:25	Lunch		
	Short presentations and plenary discussion		Rolf Frischknecht [Chair]
13:45	Short presentations (please ask the organizers for a slot)	<i>max. 3 x 10 Min.</i>	
	How to manage scope 3 complexities		Rolf Frischknecht [Chair]
14:15	EU OEF: How to calculate the LCA of a retailer	Carole Dubois & Sébastien Humbert (Quantis Internat.)	
14:35	How to identify hotspots and quantify scope 3 emissions of a telecom provider	Pascal Salina (Swisscom)	
14:55	Discussion		
15:15	Coffee break		
	Dealing with scope 4		Rolf Frischknecht [Chair]
15:45	Scope 4: how to quantify and communicate potential effects beyond the company's sphere of influence	Elizabeth Stokes (Akzo Nobel)	
16:05	Opportunities and challenges in measuring and reporting scope 3 and 4 emissions of a global manufacturing company	Laura Passerini (Sealed Air)	
16:25	Discussion		
16:35	Wrap-up and announcements	Rolf Frischknecht (treeze Ltd.)	
16:45	Farewell		

Practical information

Registration

To register for the 58th DF, please use the following link:

<http://www.registration.ethz.ch/eventolight/>

At the first instance you visit this Website you will be asked to create an account. Afterwards, please login with the information that is sent to you by email. Please click on “published events”, then select “Discussion forum on life cycle assessment 2015” and then click “Anmelden”. Afterwards, please follow the instructions.

Programme updates will be available at: 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=0004e0af154df9d0190e4>



For further information, please contact Barbara Dold: lcaforum@ethz.ch