



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

Thursday, 18 November 2021

### **COLLABORATION WITHIN AND BEYOND THE LCA COMMUNITY: SUCCESS STORIES, OBSTACLES AND SOLUTIONS**

**ETH Zentrum, Zürich (Alumni - GEP Pavillon) and online**

The official language of this event is English

We cordially invite you to the **79<sup>th</sup> Discussion Forum on Life Cycle Assessment**.

Life Cycle Assessment has become a common tool to assess the environmental performance of products and services, as well as of companies, lifestyles and countries. The broad range of applications (e.g., to inform policymakers, to support consumers decisions, to monitor the impacts of a company and select suppliers) and the continuous methodology development involve many stakeholders and collaborators, with whom an LCA practitioner has to cooperate. Differing scientific concepts, languages, or even interests can lead to misunderstandings across disciplinary boundaries. Successful cooperation between scientific fields and other societal domains can therefore be a fundamental asset in LCA.

As these collaborations are beneficial for the success of the LCA, we cordially invite members of the LCA community and experts from other disciplines who worked with LCA practitioners to discuss:

- 1) Which are the key factors for successful cooperation within and beyond the LCA community?
- 2) Multiple points of view at the same table to identify the challenges that arise for LCA developers, practitioners and specialists from other fields.
- 3) What are the obstacles encountered in the translation of know-how from other disciplines into LCA concepts and how to overcome them?

We look forward to meeting you

ETH Zurich

Organizers of the LCA DF 79

**Program DF 79** (as of 11th November 2021, subject to change)

Time	Title	Speaker [Chair]
09.00	Welcome and introduction	
<b>Session 1: Successful cooperation processes within and beyond the LCA community</b>		
9.10	Keynote: Conceptualize and practice collaborative research towards transdisciplinary knowledge.	Christian Pohl (ETH)
9.30	The learnings of good collaboration when LCA is used for policy.	Rainer Zah (City of Zürich)
9.45	Joining forces to allow consumers to make more informed choices and the respective challenges: Migros M-Check.	Martina Alig (Intep) & Andrea Rota (Migros)
10.00	Exchange with toxicity experts for characterizing human and ecotoxicological impacts of chemicals: the example of Glasgow Process.	Ralph Rosenbaum (IRTA, Institute of Agrifood Research and Technology)
10.15	Discussion	
10.30	Break-out/coffee	
<b>Session 2: Bringing together different viewpoints: the interaction of the LCA community with other disciplines and stakeholders.</b>		
11.00	Which are the main challenges you experience in LCA when coming to cooperation and interaction? The floor is yours!	Participants' experiences will be collected and interpreted.
11.55	Biodiversity, environmental values and LCA: an interdisciplinary perspective.	Michael Curran (FiBL, Research Institute of Organic Agriculture)
12.10	A behavioural scientist working with LCA practitioners.	Eugenia Polizzi di Sorrentino (CNR, Italian National Research Council)
12:25	Discussion	
12.40	Lunch Break	
<b>Short presentations (10 min): open floor</b>		
	Please send your title and abstract to <a href="mailto:lcaforum@ethz.ch">lcaforum@ethz.ch</a>	
13.40	Introduction	
13.45	Using nutritional-LCA to support a more sustainable future.	Ashley Green (Agroscope)
13.55	The WISER project: a digital ecosystem to streamline collaboration on GHG assessments.	Didier Beloin-Saint-Pierre (Empa)
14.05	Life Cycle Assessment methodology to evaluate the environmental impact of beef manure composting in Mexico.	Andrea Wingartz (National Autonomous University of Mexico)
14.15		Guy Castelan (Plastics Europe)
14:25	Discussion	
14.40	Break-out/coffee	
<b>Session 3: Obstacles and solutions in the translation of scientific know-how into LCA</b>		
15.10	Introduction and icebreaker	
15.20	How to make incompatible big data available for LCI and LCIA.	Christopher Oberschelp (ETH)
15.35	The SALCAfuture project: agro-environmental expertise	Jens Lansche (Agroscope)

	translated into LCA.	
15.50	How will we end up with one comprehensive, consistent and global Environmental Life Cycle Impact Assessment method (GLAM)?	Olivier Jolliet (University of Michigan)
16:05	Collaboration and transparency in providing data for LCA.	Emilia Moreno Ruiz (Ecoinvent)
16.20	Discussion	
<b>Conclusions and Outlook</b>		
16.35	Synthesis and conclusions of the day	
17.00	Closing and farewell	

## Practical information

### Registration

Registration is possible until 15 November at:

<https://ethzurich.eventsair.com/lca21/df79/Site/Register>

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

For all further questions regarding the registration process, please do not hesitate to contact: [lcaforum@ethz.ch](mailto:lcaforum@ethz.ch)

### Technicalities

Please note that all presentations and video recordings will be made available to the public via the LCA forum website (see <http://www.lcaforum.ch>, for example).

### Meeting online

Pay attention that this DF is a hybrid conference. All participants will receive detailed information on how to access the conference.

### Lunch

Lunch will be served close to the location. A vegetarian meal option is always on offer.

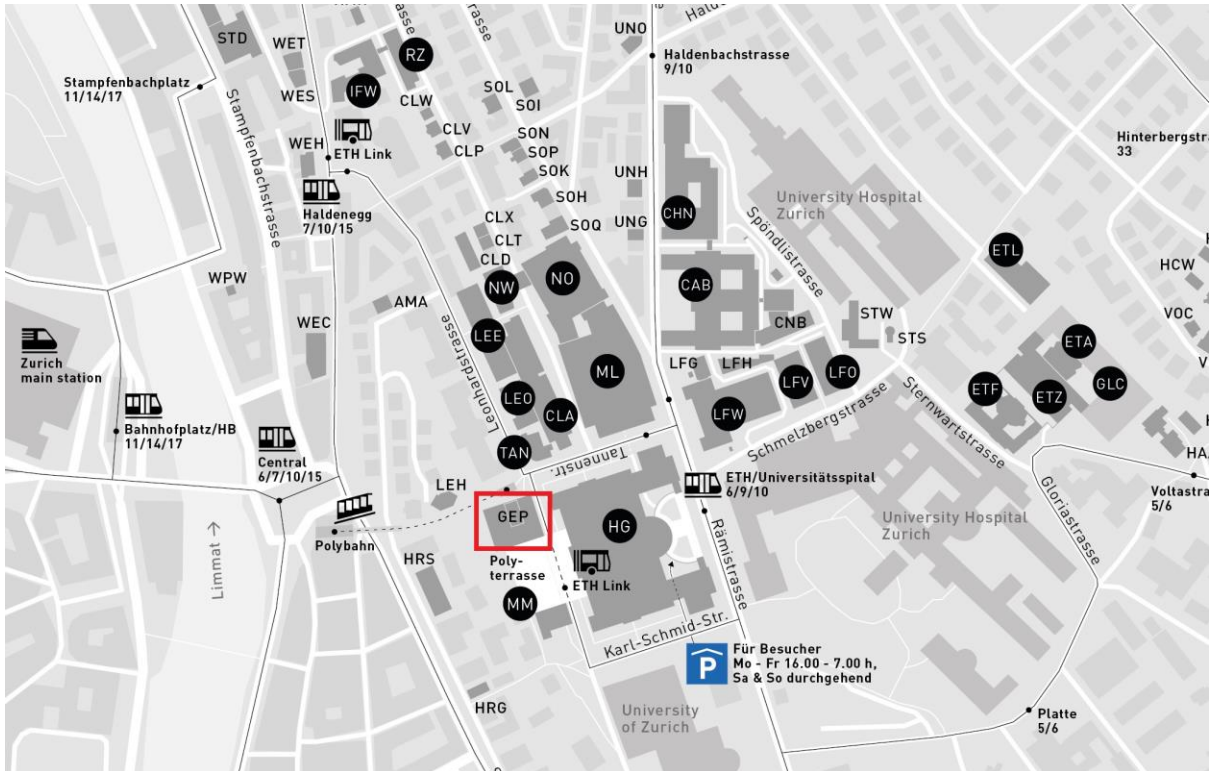
### Covid-19

Please bring your valid Covid certificate with you. It allows you to access the event on-site.

### Location

The DF will take place in the Alumni (GEP) Pavillon, at Campus ETH Zentrum, Swiss Federal Institute of Technology in Zürich, 8001 Zürich (see map below). From the main train station, cross the river Limmat and use the "Polybahn" cable car.

[https://www.google.com/maps/d/viewer?mid=1QXdH4L\\_QJXEYKEKxKv1m8TywLG4&msa=0&ie=UTF8&ll=47.37661600000001%2C8.546440999999989&spn=0.00287%2C0.006968&t=m&z=18&vpsrc=6&iwloc=0004e0af154df9d0190e4](https://www.google.com/maps/d/viewer?mid=1QXdH4L_QJXEYKEKxKv1m8TywLG4&msa=0&ie=UTF8&ll=47.37661600000001%2C8.546440999999989&spn=0.00287%2C0.006968&t=m&z=18&vpsrc=6&iwloc=0004e0af154df9d0190e4)



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