



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

# Tracking current and forecasting future land-use impacts of agricultural value chains

Friday, 03 November 2017, ETH Zürich, Alumni Pavillon

We cordially invite you to the **67<sup>th</sup> Discussion Forum on Life Cycle Assessment**  
The official language of this event is English

Materials from renewable feedstocks may cause significant environmental impacts due to land use and land use change related to feedstock sourcing. Whilst these impacts are clearly spatially-dependent, spatially-resolved impact assessment is often hampered by lack of data, and in some cases, methods or models. In addition, the location and impacts of production are likely to change in the future, e.g. due to the consequences of climate change and due to sourcing trends in a growing economy and considering geopolitical conditions.

This discussion forum will focus on 1) Methods that can be used to track the current locations of crop production systems in complex supply chains to support spatially resolved impact assessment and 2) Methods and tools to predict future locations of crops in the context of megatrends such as climate change and increasing demand for agricultural raw materials. Advances of methods for spatially resolved consideration of environmental impacts of land use change will also be covered in this LCA forum.

We look forward to meeting you in Zürich.

The Organizing Committee

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## Tentative Programme DF 67 — «Tracking current and forecasting future land-use impacts of agricultural value chains»

Time	Title
8:30	Registration, coffee & croissants
9:00	Welcome and introduction "Framework for the assessment of renewables"
Session 1	<b>Tracking and inventorizing (current) land use and land use change</b> <i>Methods that can be used to track the current locations of crop production systems in complex supply chains to support spatially resolved impact assessment.</i>
11:20	Coffee break
Session 2	<b>Forecasting (future) land use and land use change</b> <i>Methods and tools to predict future locations of crops in the context of megatrends such as climate change and increasing demand for agricultural raw materials.</i>
13:10	Lunch
	<b>Short presentations (open for external submissions)</b>
15:10	Coffee break
Session 3	<b>Impacts</b> <i>Advances of methods for spatially resolved consideration of environmental impacts of land use change.</i>
17:15	Wrap-up, announcements and farewell
17:30	Official end



## 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=33>

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)

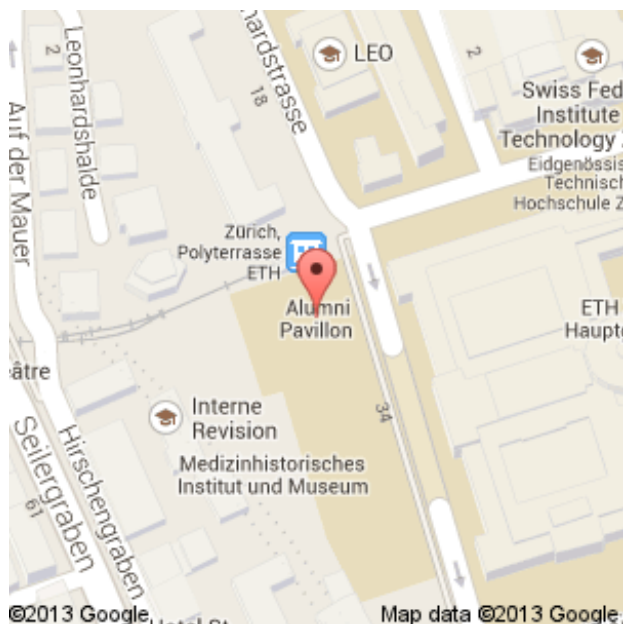
### Lunch

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=0004e0af154df9d0190e4>



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