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# Swiss Discussion Forum on Life Cycle Assessment (LCA) 2010

## Developments in LC Impact Assessment incl. a focus on abiotic resources

April 20<sup>th</sup> 2010, ETH Zürich, GEP-Pavillon (in English)

## Environmental product information and LCA

June 22<sup>nd</sup> 2010, Ittingen, Verwaltungszentrum des UVEK (in English)

## Integrating biodiversity in LCA

November 19<sup>th</sup> 2010, Lausanne, Hotel Alpha-Palmiers (in English)

Sponsors 2010:



## Developments in LC Impacts Assessment

incl. a focus on abiotic resources

DF 40, April 20<sup>th</sup> 2010, ETH Zürich, GEP-Pavillon (in English)

The forum will in its first part examine latest developments in LCIA, addressing full LCIA methodologies and single characterization methods from a methodological point of view as well as about the implications for practical applications. In its second part, it will concentrate on the impact assessment of abiotic resource use: next to an overview on currently used methods, it will highlight specific cases, such as the treatment of gravel in the impact assessment Ecopoints '06.

## Environmental product information and LCA

DF 41, June 22<sup>nd</sup> 2010, Ittingen, Verwaltungszentrum des UVEK (in English)

In the recent past, environmental labelling and information based on life cycle thinking got high attention. Special interest exists in elaborating carbon footprint labels of products. But, recent discussion forums showed that the carbon footprint alone is not sufficient for a true view on the environmental impacts. This discussion forum will present successful examples of environmental product information covering more than carbon footprints. It is evaluated how far such examples can be generalized in order to establish one type of environmental information for all types of products. It will be discussed, which environmental indicators are sufficiently comprehensive and accepted internationally. Finally the reaction of consumers on such information and the best ways of providing complicated interrelations in a simplified way will be evaluated.

## Integrating biodiversity in LCA

DF 42, November 19<sup>th</sup> 2010, Lausanne, Alpha-Palmiers Hotel (in English)

The importance and complexity of biodiversity require relevant and representative indicators that reflect changes in biodiversity at multiple levels (e.g. species, communities and ecosystems) and at multiple spatial scales (e.g. local, regional, national). Although it may be unrealistic to expect LCA to cover all of these aspects, current methods of integrating biodiversity into LCA lack a comprehensive approach. Until now, they have focused primarily on a change at the community level (species richness and density) at the European scale. New developments in LCA methodology need to reflect this inherent complexity and spatial variability. A discussion of possible approaches for the future will serve to guide research efforts toward achieving this goal.

## Registration form

Please send back this registration form (see backside) via fax to +41 21 693 91 96 or by e-mail: lcaforum@quantis-intl.com

a) I subscribe for:

- Complete annual Forum series**  
(300 CHF/200 €, 100 CHF/70 € for PhD stud. and students)
- DF 40: Developments in LCIA incl. a focus on abiotic resources**  
April 20<sup>th</sup> 2010, ETH Zürich  
(250 CHF/180 €, 60 CHF/40 € for PhD stud. and students)
- DF 41: Env. product information and LCA**  
June 22<sup>nd</sup> 2010, Ittingen, UVEK  
(250 CHF/180 €, 60 CHF/40 € for PhD stud. and students)
- DF 42: Integrating biodiversity in LCA**  
November 19<sup>th</sup> 2010, Lausanne  
(250 CHF/180 €, 60 CHF/40 € for PhD stud. and students)

b) I would like to give a short presentation of 5-10 minutes at:

- DF 40                       DF 41                       DF 42

Topic: .....

- Please note my address and send me the programs and invitations for the upcoming Discussion Fora



Stamps

LCA Forum  
Quantis  
PSE EPFL

CH-1015 Lausanne  
Switzerland

**Sender**

Family Name: .....

First Name: .....

Affiliation: .....

PhD student / student: YES / NO

Address: .....

.....

Zip code: .....

City: .....

Country: .....

E-mail: .....

Signature: .....

**Call for short presentations**

You work on a topic relevant for one of the Discussion Fora in 2009 and wish to present your findings?

"Open floor" sessions for short presentations are available in all three Discussion Fora.

Please contact the LCA Discussion Forum secretariat ([lcaforum@quantis-intl.com](mailto:lcaforum@quantis-intl.com))

**Fees**

(all prices are VAT not included)

For the complete annual Forum series:

Standard fee: 300 CHF / 200 €,

Reduced fee: 100 CHF / 70 €  
for PhD students and students

For a single Forum:

Standard fee: 250 CHF / 180 €,

Reduced fee: 60 CHF / 40 €  
for PhD students and students

**Contact**

For more information and to receive news on the LCA Discussion Forum, please contact:

[lcaforum@quantis-intl.com](mailto:lcaforum@quantis-intl.com)

**Website**

To download the full program and presentations and / or papers of past and future fora:

<http://www.lcainfo.ch/df>

**Mission and organization**

**Mission:**

The LCA Discussion Forum is a platform for the exchange between LCA practitioners working in industry, consulting companies and administrations and LCA scientists. Each LCA forum is dedicated to a specific topic of immediate interest related to

- experiences and challenges with LCA application in industry and administration
- scientific questions in life cycle inventory and life cycle impact assessment methodology development
- dissemination of new scientific findings and results of relevant LCA studies

Internationally renown speakers are invited according to the topic to present their work. Each forum offers an "open floor" session for short presentations. The LCA forum is dedicated to people interested in the field of LCA, working in Switzerland and abroad. Its content is defined by an advisory board.

**Advisory board:**

- Yves Loerincik, CEO of Quantis
- Arthur Braunschweig, E2 Management Consulting Inc.
- Rolf Frischknecht, ESU-services Ltd.
- Stefanie Hellweg, ETHZ / IFU
- Roland Hischer, Empa
- Claude Patrick Siegenthaler, Hosei University, Tokyo
- Andrea Weber Marin, HSLU, Lucern
- Gérard Gaillard, Agroscope Reckenholz-Tänikon (ART)