

Regionalized Life Cycle Impact Assessment Workshop 2

Current status and practical application in LCA databases and software

October 9, 2014, Hotel Nikko, LCA Food Conference venue, Golden Gate Room, San Francisco, USA.

The workshop will present recent developments in LCA databases and software related to integrating regionalized LCIA modeling in LCA, explain the theoretical background, summarise concepts for integrating GIS information in LCA databases and tools, and show state of the art of practical application, including a discussion of current shortcomings.

While a previous workshop at the SETAC Basel conference in May 2014 was focussing on theory and concepts, emphasis in the second workshop will be on the practical application: where does it make sense today, what can be gained, what are implications and limitations, and what can be expected in future from addressing regional differences in LCIA.

Workshop Agenda

Time	Theme
10:00	Welcome & introduction
10:15-10:35	Regionalized information in LCA databases: representing United States agriculture in LCA <i>Ezra Kahn, USDA</i>
10:35-10:55	Development of a complex regionalized LCIA model and applications, ImpactWorld+, status and outlook <i>Jon Dettling, Quantis</i>
10:55-11:15	Using an Iterative Approach to Regionalized Life Cycle Assessment According to the Draft LEO-SCS-002 Standard: A Case Study <i>Tobias Schmidt, SCS</i>
11:15-11:35	Linking regionalized LCIA methods and LCA databases, concept and practical demonstration of implementation in LCA software. What is possible today? <i>Cristina Rodríguez, GreenDelta</i>
11:35 -12:30	Ways forward: How to proceed with regionalized LCIA? Open Discussion

The Venue

The workshop will take place at the Hotel Nikko, LCA Food Conference venue, Golden Gate Room, San Francisco, USA during the LCAFood Conference.

Address:

Hotel Nikko San Francisco
222 Mason Street
Golden Gate Room
CA 94102, San Francisco

About the Organizers

GreenDelta is an independent sustainability consulting and software company located in Berlin (Germany). GreenDelta provides internationally-leading services for software and consulting in sustainability, e.g. LCA studies, strategic sustainability consulting, software and database development; GreenDelta is German reseller of SimaPro and creator of the openLCA open source software, and of openLCA Nexus.

www.greendelta.com

The United States Department of Agriculture (USDA) was established in 1862 by President Abraham Lincoln “to diffuse among the people of the United States useful information on subjects connected with agriculture, rural development, aquaculture, and human nutrition, in the most general and comprehensive sense of those terms, and to procure, propagate, and distribute among the people new and valuable seeds and plants.” It is the mission of the USDA to provide leadership on food, agriculture, natural resources, rural development, nutrition, and related issues based on sound public policy, the best available science, and efficient management.

www.usda.gov

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Registration Form

Registration and participation is free of charge, but places are limited, attendance will be possible on a first come first serve basis. Thank you for your understanding.

A conference ticket is not required to attend the workshop.

First Name: _____ Surname: _____ Title: _____

Address: _____

City: _____ Zip Code: _____ Country: _____

E-mail address: _____ Phone number: _____

Professional role: _____

Organization: _____

Signature: _____ Date: _____

Contact:

Cristina Rodríguez, GreenDelta

rodriguez@greendelta.com