



LCA for “Feeding the planet and energy for life”

6-7-8 October 2015

This year, Italy will host EXPO 2015 (www.expo2015.org), the Universal Exposition having as central theme “Feeding the Planet, Energy for Life”. Life cycle assessment (LCA) represents a reference methodology that helps analyzing supply chains toward achieving sustainability objectives, including improved agriculture, food production and consumption as well as more efficient energy conversion and use.

The Joint Research Centre of the European Commission and the Italian LCA network jointly organize a conference during EXPO 2015, discussing the role of LCA on the EXPO 2015 topics and presenting latest research in the field.

Topics

- LCA of food supply chains
- LCA for more efficient energy production and use
- Life Cycle Sustainability assessment, Social LCA and Life Cycle Costing applied to food and energy sectors
- Product Environmental Footprint in the food sector
- Developments in LCIA methods (especially focusing on land use, biotic resources, toxicity-related impacts and water)
- Inefficiency, food losses and waste along the supply chain: strategies for reduction, industrial symbiosis and energy recovery in the food sector
- Behavioral/nutritional aspects influencing environmental impacts (e.g. dietary shift implication to environmental impacts) and use phase/consumption modelling

Deadlines

Abstract submission: **15th April 2015;**

Notification of acceptance: **30th April 2015**

Venue

The conference will be held in Italy, in the beautiful landscape of **Lake Maggiore** on the 6th and 7th of October. On the **8th October 2015**, a **special session in the EU Pavilion** will offer participants the opportunity to visit the **EXPO 2015 site in Milan**, and to enjoy the outstanding international exhibition atmosphere.

Call for abstracts, abstract template and registration info at:

www.reteitalianalca.it/attivita/organizzazione-convegni/expo-2015-conference-lca-for-201cfeeding-the-planet-and-energy-for-life201d

Selected abstract could be invited to write a full paper for the special issue “LCA for feeding the planet, energy for life” in the Journal of Cleaner Production that will be published after the conference.



The conference is organized in cooperation with the Livestock Environmental Assessment and Performance (LEAP) Partnership

Scientific committee

Assumpció Antón Vallejo – *Institute for Food and Agricultural Research and Technology (IRTA), Barcelona, Spain*

Maurizio Cellura – *University of Palermo, Italy*

Camillo De Camillis - *FAO, Livestock information, Sector Analysis and Policy Branch, manager of the LEAP Partnership*

Vito D'Incognito – *Take Care International, Milan, Italy*

Ulrike Eberle – *Corsus- corporate sustainability, Germany*

Peter Fantke – *Technical University of Denmark (DTU), Quantitative Sustainability Assessment, Denmark*

Chris Foster – *EuGeos Limited, United Kingdom*

Pierre Gerber – *Food and Agriculture Organization of the United Nations – FAO*

Monica Lavagna – *Politecnico di Milano, Italy*

Adrian Leip – *European Commission DG Joint Research Centre, Institute for Environment and Sustainability*

Catherine Macombe – *Irstea UMR ITAP-ELSA, Montpellier, France*

Paolo Masoni – *Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Bologna, Italy*

Sarah McLaren – *Massey University*

Llorenç Milà i Canals – *United Nations Environment Programme (UNEP)*

Bruno Notarnicola – *University of Bari, Italy*

Carolyn Opio - *FAO, Livestock information, Sector Analysis and Policy Branch, coordinator of the LEAP secretariat*

Andrea Raggi – *University “G. d’Annunzio”, Pescara, Italy*

Serena Righi – *University of Bologna, Italy*

Serenella Sala – *European Commission DG Joint Research Centre, Institute for Environment and Sustainability*

Roberta Salomone – *University of Messina, Italy*

Erwan Saouter – *European Commission DG Joint Research Centre, Institute for Environment and Sustainability*

Simona Scalbi - *Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Bologna, Italy*

Antonio Scipioni – *University of Padova, Italy*

Rita Schenck - *Institute for Environmental Research and Education (IERE), US*

Rogier Schulte - *Livestock Environmental Assessment and Performance (LEAP) Partnership and Teagasc Ireland*

Ulf Sonesson – *SP Technical Research Institute of Sweden*

Stefan Storcksdieck genannt Bonsmann — *European Commission DG Joint Research Centre, Institute for Health and Consumer Protection*

Hayo van der Werf- *Institut National de la Recherche Agronomique (INRA), Rennes, France*