

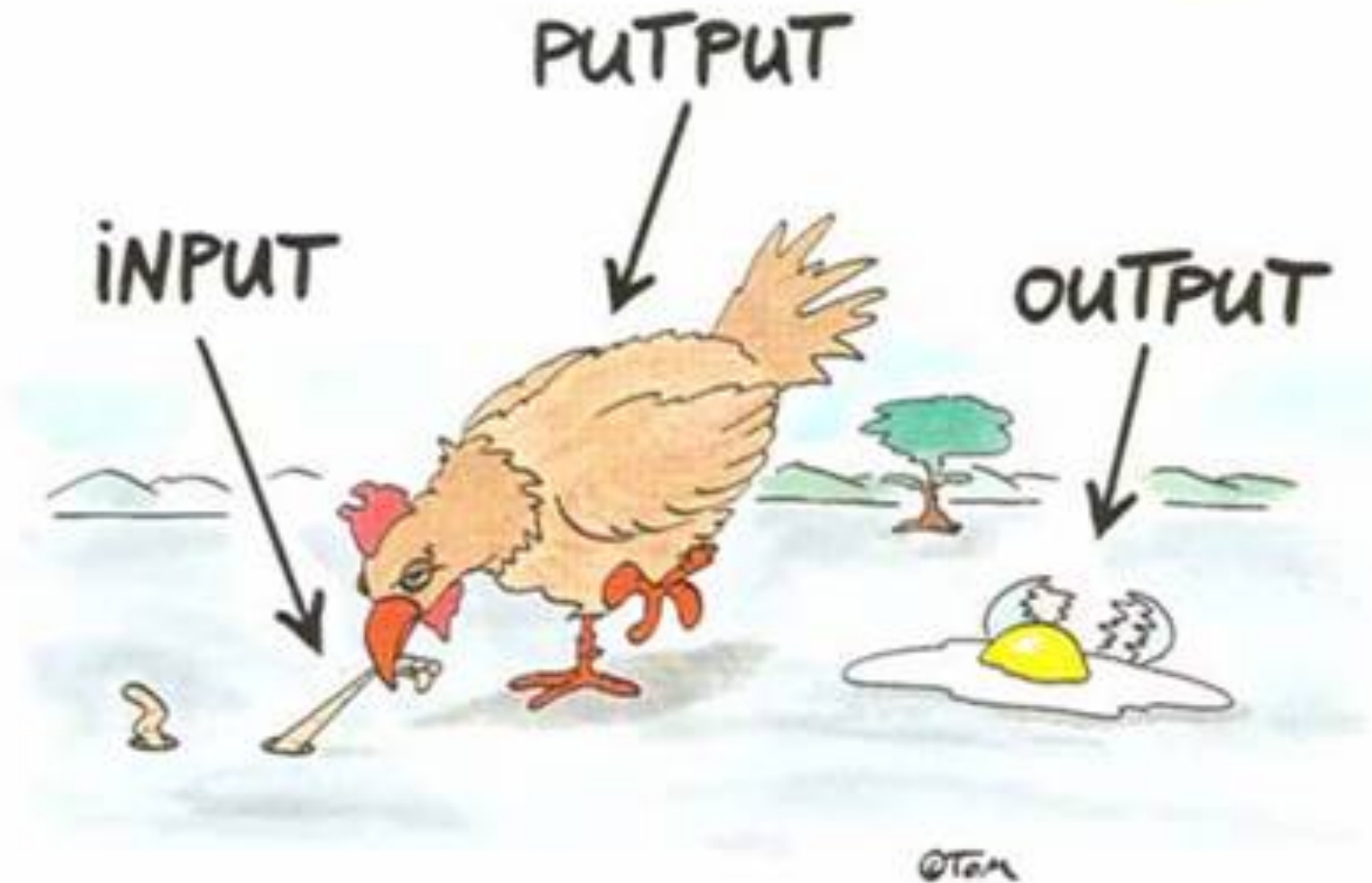
Welcome to the
45th LCA Discussion Forum

**ENVIRONMENTALLY-EXTENDED
INPUT-OUTPUT-ANALYSIS AND LCA**

September 15, 2011, Ittigen - Berne



Topic of today's LCA Discussion-Forum:



Programm

Time	Title	Speaker
8:30	<i>Registration, Coffee and Croissants</i>	
9:15	Welcome	Josef Känzig, Effizienzagentur Schweiz AG
	Environmental impacts of Swiss consumption and production	<i>Josef Känzig</i>
9:20	Measuring total environmental impacts of Swiss consumption – needs and expectations from a policy perspective	Loa Buchli, FOEN
9:35	Using input-output analysis for environmental impact analysis	Carsten Nathani, Rütter+Partner
10:00	Extending the IOA for investigating the environmental impacts of Swiss consumption and production	Niels Jungbluth, ESU-services Ltd.
10:30	Discussion	
10:50	<i>Coffee break</i>	
	Further research examples from Switzerland	<i>Rolf Frischknecht</i>
11:20	Life Cycle Assessment (LCA) on economic sectors of Jordan based on I/O analysis with an adapted version of the ecological scarcity method	Fredy Dinkel, Marc Bachmann, Carbotech
11:40	Use of IOA and combination of economic and environmental data in ecoinvent v3	Bo Weidema, ecoinvent Centre
12:00	Discussion	

Programm

	Short presentations	<i>Niels Jungbluth</i>
12:10	External Cost Values to be Applied in the EE IO Framework of EXIOPOL	Wolf Müller, IER Stuttgart
	Using the Swiss ecological input-output analysis 2005 in municipal solid waste management – the case of glass packages	Helen Ami, Grégoire Meylan, Umweltnatur- und Umweltsozialwissenschaften, ETH Zürich
	Evaluation of process- and Input-Output-based Life Cycle Inventory Data with Regard to Truncation and Aggregation Issues"	Guillaume Majeau-Bettez, Norwegian University of Science and Technology
12:30	<i>Lunch break</i>	
	Similar studies and approaches in other countries	<i>Carsten Nathani</i>
13:30	Approach and results in the EXIOPOL and other European EE-IOA projects	Arnold Tukker, TNO
13:50	Environmental impact of production and consumption in the US economy (video conference)	Sangwon Suh, University of California, Santa Barbara
14:10	Parallel Workshops with examples of using EE-IOA	
	Using Swiss EE-IOA data in SimaPro LCA software	Niels Jungbluth, ESU-services Ltd.
	Providing economic data for ecoinvent v3 (Room 303, FOEN)	Bo Weidema, ecoinvent
	Using EE-IOA data in EMIS (Room 302, FOEN)	Fredy Dinkel, Carbotech
16:00	<i>Coffee break</i>	
16:20	Feedback, wrap-up and farewell	Niels Jungbluth

Workshops (14h10 – 16h00)

Workshop	Room
Providing economic data for ecoinvent v3 (Dr. Bo Weidema, ecoinvent)	Room 302 (white FOEN-building close to the station „Papiermühle“)
Using EE-IOA data in EMIS (Dr. Fredy Dinkel, Carbotech)	Room 303 (white FOEN-building close to the station „Papiermühle“)
Using Swiss EE-IOA data in SimaPro (Dr. Niels Jungbluth, ESU-services Ltd.)	Conference room

Outlook

Next LCA Discussion Forum (DF-46):

*End-of-life and waste management in
life cycle assessment*

December 6, 2011, ETH Zürich (in English)

Website: <http://www.LCAforum.ch/>

***Thank you for attending
and your inputs today!***