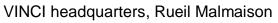


EcoSD Annual Workshop Consequential LCA

March 21st, 2013



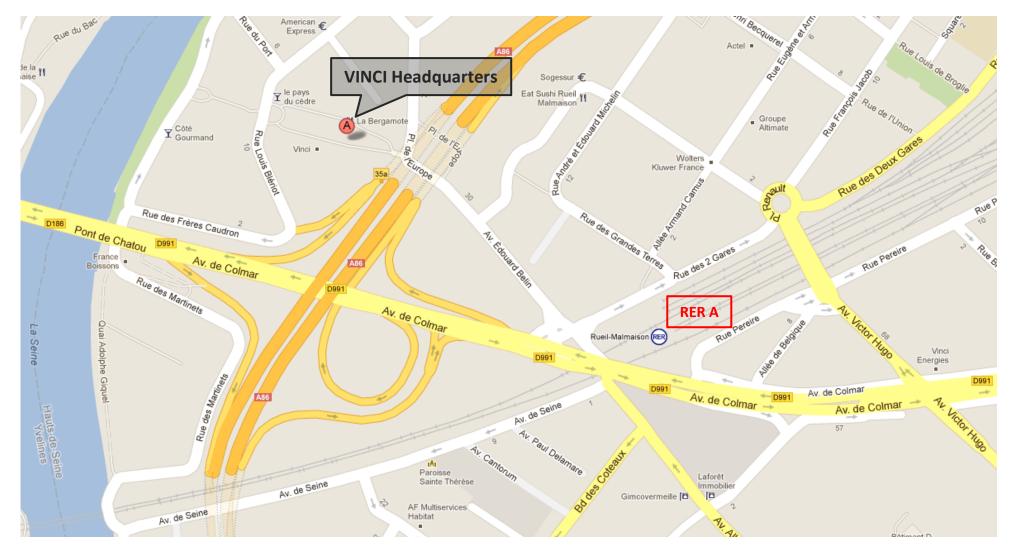


9.00-9.40	1.	What is at stake with consequential LCAs ?
Rapporteur :	✓	A review through significant examples (transport, buildings,)
A. Ventura	\checkmark	Speaker : S. Le Pochat (EVEA) An overview of current initiatives and approaches
	·	Speaker : A. Zamagni (ENEA)
9.40-12.30	2.	Key methodological issues through the analysis of the state of the art
	~	Defining consequential LCA « a modelling technique which describes the consequence of a decision » : what are the issues ?
	~	Speaker : E. Benetto (TUDOR) Identification of the affected processes: challenges and open questions
Rapporteur : Bruno		Speaker : A. Zamagni (ENEA)
Peuportier	~	Prospective tool ? predictive tool ? to which time horizon ? assessing of emerging technologies that only take into account short-term effects could be misleading. Speaker : B. Sanden (Chalmers)
	✓	The use of scenarios for LCSA and backcasting LCA
		Speaker : R. Heijungs (Leiden University)
12.30-13.00	✓ Discussion and Conclusions	
13.00- 14.00	LUNCH	
14.00-15h45	3.	Paving the way towards a common terminology, tools and methodology :
		illustrations through cases studies
	~	The need to consider background processes through a systemic approach. *Case study (1): Moving towards consequential LCA to model electricity consumption in buildings Speaker : Bruno Peuportier or Charlotte Roux Chaire Eco-design of buildings and infrastructure MINES ParisTech
Rapporteur :	~	How to account for the equivalence of functionalities? *Case study (2) Recycling of slag (co-product of steel manufacturing) into road pavements,
E. Benetto	~	Speaker : Anne Ventura, Chaire of civil engineering and eco-construction, University of Nantes
		*Case study (3) : Economic modeling approaches for consequential LCI of biogas production from energy crops
		Speaker : E. Benetto. TUDOR *Case study (4) : Using a long-term energy model for the consequential LCA of a future biofuel
		*Case study (4) : Using a long-term energy model for the consequential LCA of a future biofuel technology
15h45-16h15		Speaker : F. Menten. IFPEN
101140-101115	~	Discussion and Conclusions
16.15-17.00	4.	Final Discussion animated by C. Gobin (VINCI Construction France)
		What are the perspectives for cLCA ? Who are the users ? Which key industrial sectors are to be involved ?
		Contributors to the panel discussion to be defined.

Open to EcoSD members only.

Proceedings of the workshop are to be published at Ecole des Mines Press by September 2013 (in English). http://www.pressesdesmines.com/presses-des-mines.html

The EcoSD Annual Workshop will take place in Vinci headquarters:



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