

<p>9.00-9.40</p> <p>Rapporteur : A. Ventura</p>	<p>1. What is at stake with consequential LCAs ?</p> <ul style="list-style-type: none"> ✓ A review through significant examples (transport, buildings, ...) <i>Speaker : S. Le Pochat (EVEA)</i> ✓ An overview of current initiatives and approaches <i>Speaker : A. Zamagni (ENEA)</i>
<p>9.40-12.30</p> <p>Rapporteur : Bruno Peuportier</p> <p>12.30-13.00</p>	<p>2. Key methodological issues through the analysis of the state of the art</p> <ul style="list-style-type: none"> ✓ Defining consequential LCA « a modelling technique which describes the consequence of a decision » : what are the issues ? <i>Speaker : E. Benetto (TUDOR)</i> ✓ Identification of the affected processes: challenges and open questions <i>Speaker : A. Zamagni (ENEA)</i> ✓ Prospective tool ? predictive tool ? to which time horizon ? assessing of emerging technologies that only take into account short-term effects could be misleading. <i>Speaker : B. Sanden (Chalmers)</i> ✓ The use of scenarios for LCSA and backcasting LCA <i>Speaker : R. Heijungs (Leiden University)</i> ✓ Discussion and Conclusions
<p>13.00- 14.00</p>	<p>LUNCH</p>
<p>14.00-15h45</p> <p>Rapporteur : E. Benetto</p> <p>15h45-16h15</p>	<p>3. Paving the way towards a common terminology, tools and methodology : illustrations through cases studies</p> <ul style="list-style-type: none"> ✓ The need to consider background processes through a systemic approach. *Case study (1): Moving towards consequential LCA to model electricity consumption in buildings <i>Speaker : Bruno Peuportier or Charlotte Roux Chaire Eco-design of buildings and infrastructure MINES ParisTech</i> ✓ How to account for the equivalence of functionalities? *Case study (2) Recycling of slag (co-product of steel manufacturing) into road pavements, <i>Speaker : Anne Ventura, Chaire of civil engineering and eco-construction, University of Nantes</i> ✓ Which tools ? *Case study (3) : Economic modeling approaches for consequential LCI of biogas production from energy crops <i>Speaker : E. Benetto. TUDOR</i> *Case study (4) : Using a long-term energy model for the consequential LCA of a future biofuel technology <i>Speaker : F. Menten. IFPEN</i> ✓ Discussion and Conclusions
<p>16.15-17.00</p>	<p>4. Final Discussion animated by C. Gobin (VINCI Construction France)</p> <p>What are the perspectives for cLCA ? Who are the users ? Which key industrial sectors are to be involved ?</p> <p><i>Contributors to the panel discussion to be defined.</i></p>

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:

1, cours Ferdinand de Lesseps 92851 Rueil Malmaison

