

# Strengthening the role of R&D in boosting eco-innovation and eco-efficiency

DG Research, Environment Directorate

Friday 13<sup>th</sup> November 2009

Covent Garden (Building A2, Auditorium 4/121)

Place Rogier, 16 – Brussels

## Workshop agenda

09:00 Workshop opening, coffee

09:45 - 10:00 **Welcome and opening remarks**

*The role of EU environmental research to boost eco-innovation and eco-efficiency*

**Manuela Soares – Director; DG RTD I**

In the opening speech, Manuela Soares will welcome the participants and set the scene for the discussions in the following sessions. She will briefly present the vision on eco-innovation of the Environment Directorate, the ongoing activities in the field of eco-efficiency and will describe the rationale and expected outcomes of the workshop.

10:00 – 13:00 **Session 1 – Research priorities for Eco-innovation**

*Chair: Andrea Tilche (DG RTD)*

The first session will be dedicated to the identification and the discussion of research needs and research priorities in order to promote the development and diffusion of eco-innovation in different sectors across Europe. To do so, the position of different stakeholders representing the view on research needs of the academia, business, research institutes and NGOs will be presented by the selected speakers and by the invited participants in the panel discussion.

**Organisation:** the session will start with a brief introduction of the speakers given by the Chair, followed by 8 presentations (15 min each). The session will end with a panel discussion on research needs and priorities (45min, including 15min for Q&A).

10:00– 10:15	<i>Prioritize research in the eco-innovation area: towards a system-based economy</i> Catia Bastioli – CEO; Novamont
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10:15 –10:30	<i>The future needs research: priorities and processes</i> Rainer Walz – Fraunhofer ISI
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10:30– 10:45	<i>Sustainable R&amp;D and sustainable innovation</i> Martin Charter – Centre for Sust. Design, University for the Creative Arts
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**10:45 – 11:00 Coffee break**

11:00–11:15	<i>R&amp;D, governance and the creation of markets for eco-innovation</i> Martin Jänicke – Freie Universität Berlin, Environ. Policy Research Centre
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11:15–11:30	<i>Research needs for eco-innovation: a NGO's perspective</i> Doreen Fedrigo – European Environment Bureau
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11:30–11:45	<i>Research needs to boost eco-innovations in SMEs: the UK experience</i> Arnold Black – Resource Efficiency KTN Director
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11:45–12:00	<i>Methods to bridge the gaps between research and market for eco-innovation</i> Uffe Bundgaard-Jorgensen – Greenovate!
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12:00-12:15	<i>Priority area for eco-innovation: results of the EACI first call and possible synergies with the 7th Framework Work Programme</i> Beatriz Yordi - Executive Agency for Competitiveness and Innovation (EACI)
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12:15–13:00	Panel Discussion - Research priorities in the field of eco-innovation
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**13:00 – 14:00 Lunch break**

<b>14:00 – 17:15 Session 2 – How to measure Eco-innovation and Eco-efficiency</b> <b>Chair: Michele Galatola (DG RTD)</b>	
Session 2 is focussed on the issue of measurement of eco-innovation dynamics. This theme has already been acknowledged as one where more research is needed in order to evaluate progress made and to benchmark performances. The aim of the session is therefore to give an overview of the state-of-the-art in this field and to collect information on current initiatives on metrics for eco-innovation and on eco-efficiency indicators. The panel discussion will then focus on gaps and research needs.	
<b>Organisation:</b> the session will start with a brief introduction of the speakers given by the Chair, followed by 7 presentations (15 min each). The session will end with a panel discussion on research needs in the field of eco-innovation indicators (60 min, including 15min for Q&A).	
14:00–14:15	<i>Eco-innovation indicators: resource productivity and open issues</i> Raimund Bleischwitz - Wuppertal Institute
14:15–14:30	<i>Life cycle based indicators for measuring eco-efficiency</i> Ugo Pretato - JRC IES Ispra
14:30–14:45	<i>The Eco-Innovation Observatory</i> Igor Jelinski - DG Environment
14:45–15:00	<i>OECD initiatives in the field of eco-innovation and related indicators</i> Tomoo Machiba - Senior Policy Analyst, OECD
15:00–15:15	<i>EUROSTAT initiatives in the area of eco-innovation</i> EUROSTAT (Speaker tbc)

**15:15 – 15:30 Coffee break**

15:30–15:45	<i>The need of indicators to monitor the progresses towards a green economy</i> Roberto Zoboli - Professor of Environmental Economics, Catholic University Milan
15:45-16:00	<i>The outcomes of the research project Measuring Eco-Innovation (MEI)</i> René Kemp - Senior Research Fellow at UNU-MERIT
16:00–17:00	Round table: research needs in the field of Eco-innovation and eco-efficiency measurement

**17:00 - 17:15 Wrap-up and conclusion (DG RTD I.3)**

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