



Italian National Agency for New Technologies,  
Energy and Sustainable Economic Development



## **OECD WPMN SG9 Workshop**

### **on the Environmentally Sustainable Use of Manufactured Nanomaterials**

*Organized by  
the WPMN Project on Environmentally Sustainable Use of Manufactured  
Nanomaterials (SG9)  
Hosted in cooperation with ENEA*

**14th September 2011**

**ENEA, Rome Headquarters  
Via Giulio Romano 41 - Rome (Italy)**

The workshop is planned to become a public and international event dealing with issues from the field of life-cycle aspects of manufactured nanomaterials, potential positive and negative impact on the environment and health of certain nano-enabled applications at different stages of development according to the scope of the WPMN Steering Group 9 (SG9) on Environmentally Sustainable Use of Manufactured Nanomaterials.

The topics will be covered by short presentations of internationally recognized experts coming from governments, industries and the scientific community as outlined in the preliminary program enclosed. The presentations will be supplemented by plenary discussions and breakout sessions (on invitation only). The discussions are planned in such a way that an extensive exchange of opinion will be possible.

The major goal of the event is to come up with stimulating contributions, which will contribute to the international consensus building on the above-mentioned issues.

This workshop aims at bringing together the members of the OECD Working Party on Manufactured Nanomaterials (WPMN), especially those participating in SG9, as well as representatives from national governments, European Community, institutes working on life-cycle assessments, industry and the broader scientific community.

## AGENDA

Time Slot	Topic	Speaker
08:45	Welcome Address	Eng. Giovanni Lelli Commissioner of ENEA
<b>Session 1: on the Environmentally Sustainable Use of Manufactured Nanomaterials</b> (Including Illustrative Explanations on the Links Between WPMN & WPN)		
9.00 – 9.30	Overview of SG9's Objectives, Latest Developments in SG9 WPMN & WPN, Role of Case Studies in this Workshop to Determine the Next Activities and Steps of SG9	Kristan Markey (OECD & US) & Achim Boenke (EC) Marie-Ange Baucher (OECD)
<b>Session 2: Case Studies</b> (each presentation will allow for 5 minutes of questions for clarification since discussions will be held in the breakout groups & panels in plenary session)		
9.30 – 10.00	Case Study 1 – CNTs in Semiconductors	Michael Steinfeldt (Sponsored by European Commission)
10.00 – 10.30	Case Study 2 – Concrete Hardening Accelerators	Martin Möller (Sponsored by Germany, Environmental NGOs, and BIAC)
10.30 – 11.00	Coffee Break	
11.00 – 11.30	Case Study 3 - Assessing the environmental benefits and risks of using nano zero-valent iron for environmental remediation	Ben Walsh (Sponsored by the UK)
<b>Session 3: 1<sup>st</sup> Breakout Group Discussion Session – Chairs &amp; Raporteurs for each breakout group to be defined &amp; included in program</b>		
11.30 – 11.45	Introduction and Instructions for Breakout groups	Kristan Markey & Achim Boenke
11.45 – 12.00	Sustainability LCA – Germany EU- Prosuite Project – Netherlands	Wolfgang Dubbert Lex Roes
12.00	End of Open Session	