

# European Technology Platforms Conference 2010

## Workshop C2

# Open Innovation in Nanotechnologies

Session 3, 11 May, 16h30 - 18h00

Contact: [Charlotte.Andersdotter@ec.europa.eu](mailto:Charlotte.Andersdotter@ec.europa.eu)

### Focus

Concerns about healthy, safety, environment and security issues have emerged as key barriers to the commercialisation of technologies. The role of the responsible governance at government and corporate level highlights further the necessity of systemic approaches to the development of applications involving nanotechnologies.

This workshop will showcase how nanosciences and nanotechnologies could contribute to solving several of the societal challenges confronting Europe.

Collaborative approaches to innovation will be addressed through the presentation of relevant case-studies. The session will also highlight the needs for new joint collaborations between ETPs and other stakeholders, including the general public and civil society organisations.

### 1. Objectives

- Overall, to prepare new ways of collaboration in promoting open innovation processes in the field of nanotechnology to support solutions for sustainable development. In particular:
- Draw up a list of main research and/or innovation lines to be pursued.
- Describe the market potential for their outcome.
- Describe the potential for coordinated action.

### 2. Expected outputs

- Research and innovation lines to be pursued.
- Potential for cooperation in research and innovation, including stakeholders.
- List of recommendations or necessary steps forward and framework conditions.
- Report with conclusions and recommendations.

### 3. Speakers

- *Introductory speech: current status of the technology and main challenges.* **Peter Krüger**, Head of the Bayer Nanotechnology Working Group
- *Lowering barriers to commercialisation. Presentation of the project Nano Com* **Joel Segal**, University of Nottingham
- *The role of finance investing in nanotechnologies.* **Alessandra Perrazzelli**, Intesa San Paolo

- *Transnational cooperation in nanotechnologies to boost open innovation for regional growth.* **Lars Montelius**, Director of Öresund University.
- *Governance of nanotechnologies.* **Anna Gergely**, Director EHS Regulatory, Steptoe & Johnson.

#### 4. Chair and rapporteur

- Chair: **Peter Krüger**, Bayer Nanotechnology Working Group
- Rapporteur: **Raimondo de Laurentiis**, D'Appolonia