

European Commission High Level Group
on Key Enabling Technologies

OPEN DAY NANOTECHNOLOGIES

27 October 2010
10:00am - 4:30pm
Charlemagne Conference Center , Brussels

Draft agenda

9:00. Registration

10:00. Introduction

Targets of the High Level Group on Key Enabling Technologies

G. Klotz, chair of the Nano working group of the HLG on Key Enabling Technologies

Outline of the Action Plan for Nanotechnologies 2010-2015

C. Tokamanis, European Commission

10:30. Deployment in Member States

National innovation policies will be discussed with specific focus on nano-related issues:

- targets and strategies,
- implementation plans,
- impact,
- best practices.

Experiences from Ireland, Germany and other member states will be discussed.

11:30. Towards a responsible deployment - Risk-benefit

Access to finance, risk-benefit analysis and acceptance of new technologies are critical parameters for the deployment of nanotechnologies in Europe.

Views from different actors such as venture capital investment firms, insurance companies, start-up companies, and risk-benefit experts will be shared and discussed.

12:30 Lunch (1h)

13:30. Research done . What's next for deployment?

Nanotechnologies can enable breakthrough solutions for societal challenges such as energy, mobility, health. Therefore bridging the gap between technology and societal solutions needs to be addressed.

In order to create comprehensive solutions, each element of the innovation chain has to be strong. Challenges for deployment of nanotechnologies in different industrial sectors (e.g. solar and wind energy, mobility, construction) developing products with different life cycles will be shared and discussed.

15:30. Beyond the near future - Disruptive Development

New businesses can be created by converging technologies such as nano-medicines, nano-electronics. Although the deployment of these technologies may still require time, they may play a major role in the future competitiveness of Europe. Required framework for success will be discussed and illustrated by experiences from the medical and ICT sectors.

16:15. Conclusions

In order to ensure active participation and representative statements, questions to be considered by all participants will be sent to registrants before the event.