



Working Party on Nanotechnology

**Work Programme
2009-2010**

December 2008, Paris

Work Programme

1 Statistical Framework

Aim: to develop statistics and indicators related to nanotechnology

Activities:

- Selection of indicators
- Development of model questions
- Implementation of pilot survey to test model (if resources are available)
- Finalization of statistical framework, further liaison with agencies

Outputs:

1. *Statistical framework for nanotechnology (new draft at next meeting, final report 2010)*
2. *Results of proposed pilot survey (working paper mid 2009/ report end 2009) (?)*

Work Programme

2 Monitoring and benchmarking nanotechnology developments

Aim: sharing information on policy developments related to nanotechnology across countries , including the analysis of existing and compilation of new indicators

Activities:

- Monitoring statistics, indicators and policies
- Proposed pilot case studies of national policy systems for nanotechnology
- Proposed follow-up survey of policies (every 2 years, template, EDG)
- Public engagement case studies by countries

Outputs: Nano technology & policy developments (update 2009, report 2010); Public engagement case study outputs (2009, 2010).

Work Programme

3 Addressing challenges in the business environment specific to nanotechnology

Aims:

1. *To identify, and explore opportunities and challenges for nanotechnology commercialization, focusing on selected challenges and/or specific application fields*
2. *To suggest policy recommendations*

Activities:

- Deepen already available case studies, in selected sub-areas/application and focusing on 1-2 challenges
- Link to proposed policy case studies in work on “Monitoring and benchmarking” , “Policy roundtables” and “Global Challenges”
- Draw on “proposed pilot survey” considered in work on “Framework for nanotechnology statistics”

Work Programme

3 Addressing challenges in the business environment specific to nanotechnology (continued)

Outputs based on new work

1. *Challenges in the business environments specific to nanotechnology: sub-areas/challenge (report end 2009)*
2. *OECD Policy Brief, possibly recommendations (end 2009)*

Work Programme

4 Fostering nanotechnology to address global challenges

Aim: to explore the potential for nanotechnology to address global challenges

Activities:

- To continue work on water as a global challenge, deepening the analysis and developing recommendations
- To continue to explore possibilities for work on patents, environment and global challenges
- To undertake preliminary work (2nd half 2009) on a proposed second global challenge and the role of nanotechnology
- To collaborate on International Scientific Co-operation round table

Work Programme

4 Fostering nanotechnology to address global challenges (contd)

Outputs:

- 1. Global Challenges: water & nanotechnology (report mid-late 2009)*
- 2. Preliminary work on a proposed second global challenge (update end 2009)*
- 3. Conference in collaboration with WPMN in June 2009: Potential environmental benefits of nanotechnology (organised in conjunction with EuroNanoForum)*

Work Programme

5 Fostering international scientific co-operation in NT

Aim: to undertake activities to assist countries in engaging in meaningful international research collaborations

Activities:

- Complete and disseminate the web based list of research facilities, networks and portals (template will be circulated for additional inputs)
- Delegates engage with national CSTP delegates around CSTP workshop on International Research Collaboration (March 2009)
- Policy roundtable in Portugal (date to be agreed)
- Further development of work programme following workshop and roundtable

Outputs:

- *Web based list of research facilities, networks and portals*
- *Proposals for WPN work (following workshops)*

Work Programme

6 Policy roundtables on key policy issues related to nanotechnology

Aim: to assist WPN to address policy issues, as they arise, in a timely manner

Activities:

- Policy roundtable on economics and nanotechnology (France has offered to host, information will be circulated for comment and indications of interest)
- Policy roundtable on International Scientific Co-operation in NT (Portugal), links to Global Challenges
- 2010 Policy roundtables (topic to be agreed e.g. risk (Austria) public engagement (Project D), changing business environment, convergence, health,)

Work Programme

6 Policy roundtables on key policy issues related to nanotechnology (contd)

Aim: to assist WPN to address policy issues, as they arise, in a timely manner

Outputs:

- *Discussion paper(s) before and after policy roundtable(s)*
- *Inform work programme*
- *Opportunity to communicate/ disseminate*



Work Programme

NEXT STEPS

- Proposals will be worked out in more detail
- Depending on available resources, WPN may wish to prioritise its work for 2009-2010 further at its next meeting and only take on 3-4 projects.



WPN Meetings: Proposed dates

2009	WPN*
Jan - Mar	
Apr - Jun	Jun 10-12
Jul - Sep	
Oct - Dec	Nov 30- Dec 2
2010	
Jan - Mar	
Apr - Jun	May 19-21
Jul - Sep	
Oct - Dec	Nov 29 - Dec 1

*** 1 day workshop/ project meetings; 2 days plenary**