Nanotechnology and manufactured nanomaterials in the UK

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UK Activities on nanotechnology
Environment, Health and Safety Issues

• Royal Society/Royal Academy of Engineering Report 2004

• Nanoscience and nanotechnologies: Opportunities and uncertainties
Government Aims

- To promote responsible development, use and fate of nanomaterials
- To protect people’s health and safety / To protect the environment
- To maximise the potential benefits to society
A Joined Up Government Approach

- CST (Review) (Update)
- Scientific Advisory Committees
- ACHS
- Horizon Scanning Centre (OSI)
- NIDG (Policy)
- NRCG (Research)
- Ministers
- NE (Public Engagement)
- Small Talk
- Nanodialogues
- Others: NanoJury UK etc
- Stakeholders forum (industry, academia, civil society organisations)
Work of NRCG

- Members of task forces: A mix of government officials, scientists and experts from academia and industry
Recent outputs

- Government statement on nanotechnologies (Feb 08)
- 2nd Govt Research Report (Dec 07)
- Review of Voluntary Reporting Scheme
- 10th meeting of Nanotechnologies Stakeholder Forum
- OECD Sponsorship programme
- Royal Commission on Environmental Pollution (Nov 2008)