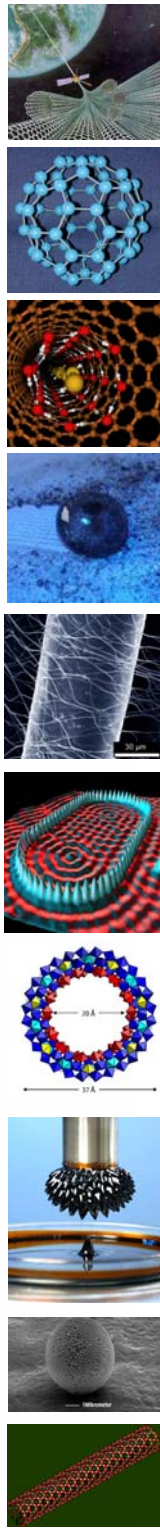




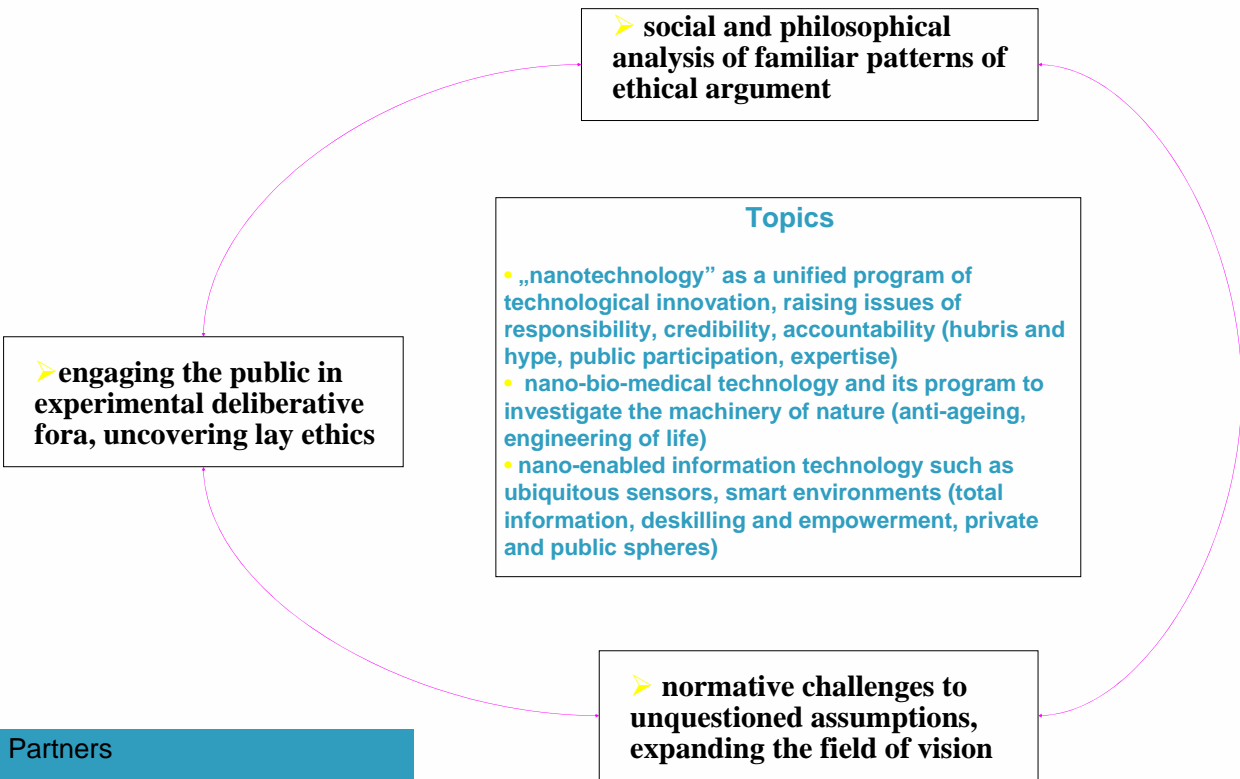
DEEPEN

Deepening Ethical Engagement and Participation in Emerging Nanotechnologies



The **DEEPEN** project is Europe's leading research partnership for integrated understanding of the ethical challenges posed by emerging nanotechnologies and their implications for civil society, for governance, and for scientific practice. For its cheerleaders, nanotechnology is seen to be ushering in a 'new industrial revolution'. Complexities flow from the convergence of nanoscale innovations in different domains: notably, the life sciences, cognitive sciences and information technology.

By staging an interplay between lay concerns, normative considerations, and social analysis, **DEEPEN** will produce critical interventions into received ways of thinking about new technologies. It structures a discursive space in which the various actors and their publics can position themselves in respect to specific areas of application and in respect to underlying assumptions that usually remain unquestioned.



Partners

- Coordinator: Institute for Hazard and Risk Research at University of Durham (Philip Macnaghten, Matthew Kearnes), with DEMOS (London) and Brian Wynne (Lancaster)
- nanoOffice at Darmstadt Technical University (Alfred Nordmann, Arianna Ferrari, Joachim Schummer), with Jean-Pierre Dupuy, Paris
- University of Twente (Arie Rip)
- Centre for Social Studies at the University of Coimbra (Joao Arriscado Nunes)

Contact: p.m.macnaghten@durham.ac.uk
Phil Macnaghten – IHRR – Durham University
www.dur.ac.uk/geography/research/researchprojects
 Tel. +44 191 334 1990

The technical and social complexity of nanotechnologies demands a genuine **dialogue** between scientists and the public ...



Governing at the Nanoscale
 People, policies and emerging technologies

Matthew Kearnes
 Phil Macnaghten
 James Willdon

