

## THE EUROPEAN TECHNOLOGY PLATFORM ON NANOMEDICINE

**Patrick Boisseau** (CEA, France)

An important initiative, led by industry, has been set up together with the European Commission. A group of 53 European stakeholders, composed of industrial and academic experts, has established a European Technology Platform on nanomedicine. The first task of this high level group was to write a [vision document](#) for this highly future-oriented area of nanotechnology-based healthcare in which experts describe an extrapolation of needs and possibilities until 2020. Beginning of 2006 this Platform has been opened to a wider participation (December 2006: 150 member organisations) and has delivered a so-called [Strategic Research Agenda](#) showing a well elaborated common European way of working together for the healthcare of the future trying to match the high expectations that nanomedicine has raised so far.

### Policy Objectives

- Establish a clear strategic vision in the area resulting in a Strategic Research Agenda
- Decrease fragmentation in nano-medical research
- Mobilise additional public and private investment
- Identify (research) priority areas
- Boost innovation in nanobiotechnologies for medical use

### Working groups

- Main Vice Chairmen: Paul Smit (Philips Med) and Jan Hoesche (seconded by Sven Meyburg, Siemens Med)
- Nano-diagnostics incl. imaging (chair: Patrick Boisseau, CEA, France)
- Targeted drug delivery and release (chair: Mike Eaton, UCB, UK)
- Regenerative Medicine (chair: Alessandra Pavesio, FAB, Italy)
- Ethics and Societal Issues (chair: Klaus Michael Weltring, Bioanalytik-Muenster, Germany)
- Intellectual Property Rights (chair: Maaïke van Velzen, Philips, The Netherlands)
- Regulatory Issues (chair: Joan-Albert Vericat, Neuropharma, Spain)
- Mirror Group (chair: Pierre-Noël Lirsac, CEA, France)
- Observer from the European Commission (Heico Frima)

### Membership

The members of the ETP are stakeholder organisations in the field of Nanomedicine including large industry, SMEs, industrial associations, research institutions, academia, hospitals and others.

### How to express your interest in a possible participation in this Technology Platform

Your organisation is invited to submit an Expression of Interest that should include a short overview of its activities in the nanomedicine sector and the motivation for participating in this European Technology Platform. A short CV of the organisation's ETP representative contact person (including a web link) should also be included. Applications may be submitted via e-mail to: [marton.haraszti@ec.europa.eu](mailto:marton.haraszti@ec.europa.eu)