

# Presentasjon av Nanomedisin inklusive medisinsk teknologi i EU

<http://cordis.europa.eu/nanotechnology/nanomedicine.htm>

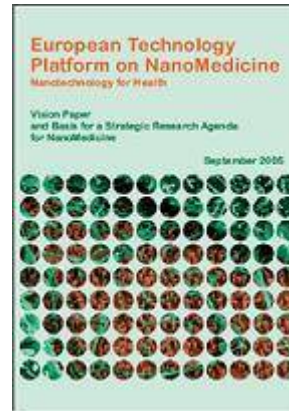
Ruth Schmid  
SINTEF  
2007-12-12

# Nanomedicine in the EC



## ■ ETP:

- Vision document
- Strategic Research Agenda
- Norwegian partners



## ■ 7. framework program:

- Health
- NMP
- ICT



## ■ ESF:

- Forward look
- Summer school (PhD, postdocs, clinicians) (2007, 2009, 2011, ...)
- Nanomedicine conference (2006, 2008, 2010, ...)

## ■ EuroNanoMedNet:

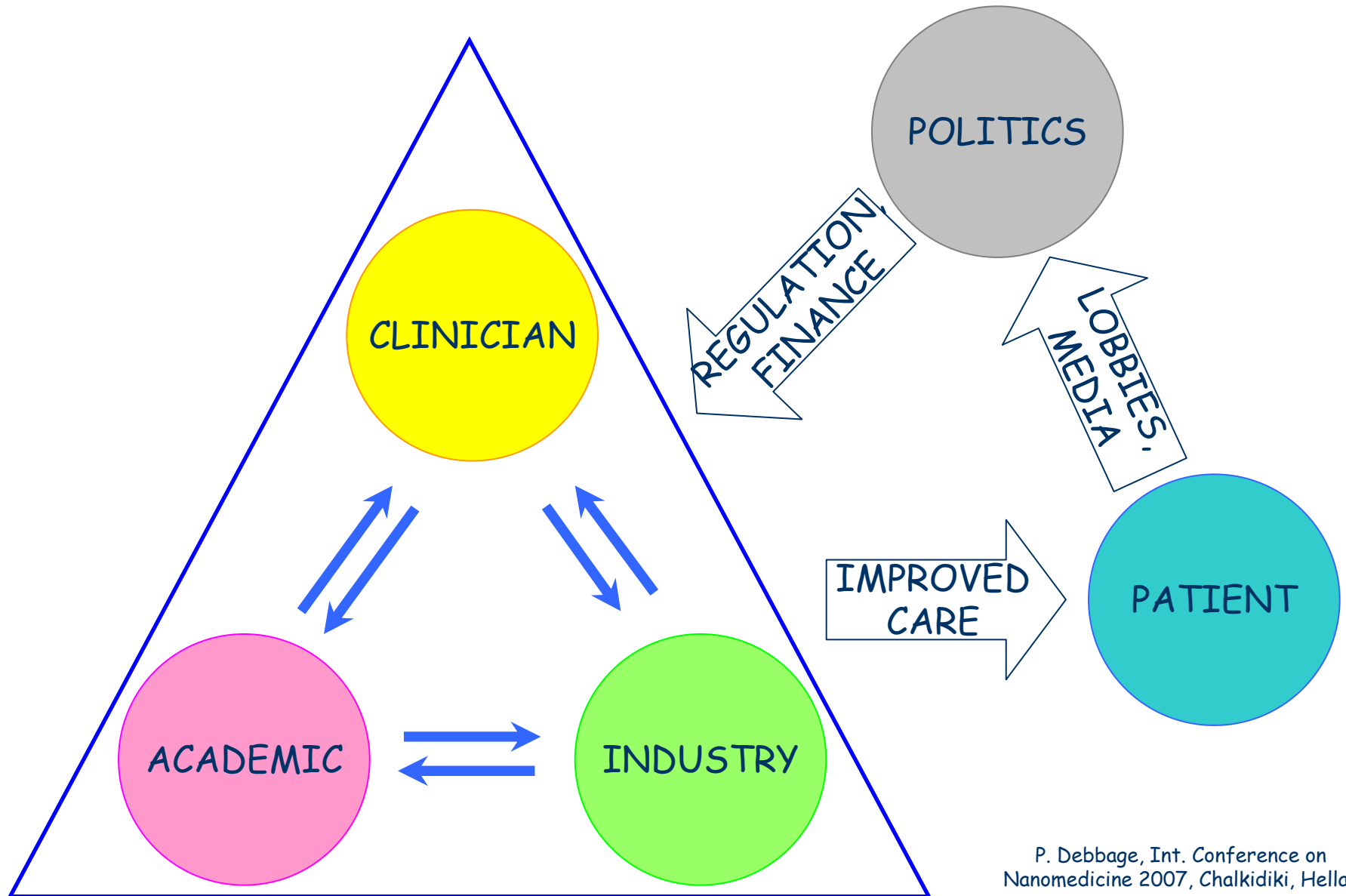
- Education: workshops, courses, education, etc.

## ■ European Society of Nanomedicine (ESNAM):

- Interaction clinic - R&D

Planned: ERA-Net Nanomedicine

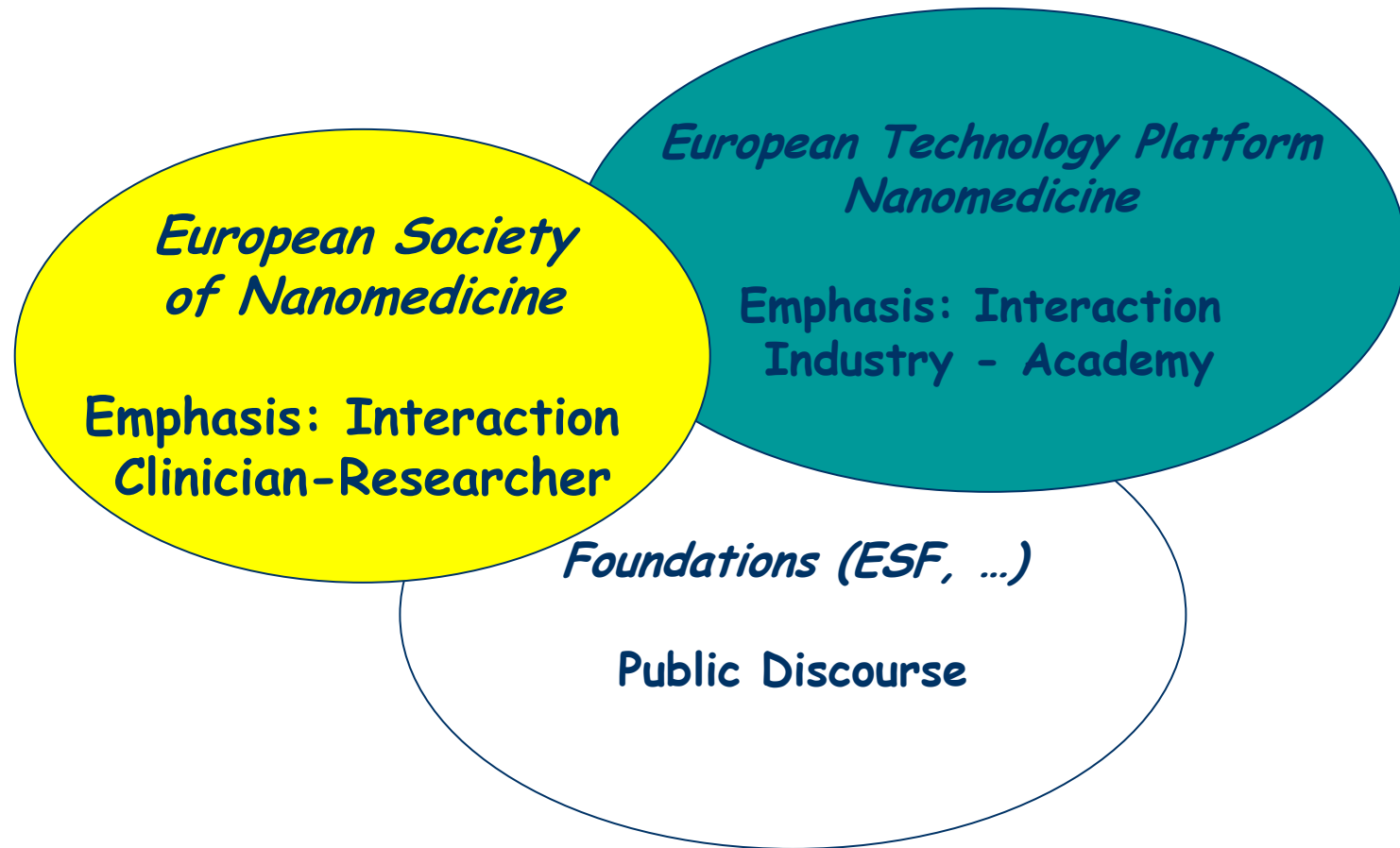
# The environment of nanomedicine



P. Debbage, Int. Conference on  
Nanomedicine 2007, Chalkidiki, Hellas

# Nanomedicine in the EC

not competing, but complementing

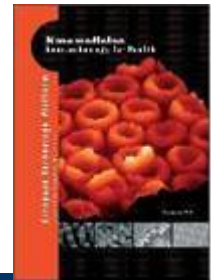


# Nanomedicine in the EC



## The European Technology Platform Nanomedicine

- Launched in 2005 (sept.), headed by Philips Medical Systems and Siemens Medical Solutions
- Today:
  - 150 members (some Norwegian: i.e. SINTEF, NTNU, group from UiO, PCI Biotech, ...)
  - 6 active working groups
  - 34 nation delegates in the mirror group (from Norway: Vidar Skaggestad, NRC)
- Prepared vision document and strategic research agenda
- Given advice to the 7 FP working programs and made inputs to the 7 FP calls
- Further plans:
  - Establish an office
  - Prepare a working plan for 2008→



# ETP on NanoMedicine

## Nanotechnology for Health

### TIMETABLE

- September 2005: Launch of the ETP NanoMedicine and presentation of the vision paper
- November 2005: Constitutional Meeting of the ETP
- January 2006: Opening of the ETP to new members (EoI call)
- March and May 2006: Meetings in the enlarged ETP - Work with the SRA
- Desember 2006: Launch of the Strategic Research Agenda (SRA) for Nanomedicine
- January and September 2007: Meetings in the enlarged ETP - Work with the workplan for 2008, partnering workshops
- January 2008: Next meeting in the enlarged ETP and partnering workshops (Brussels)

# Clinic - academia: more interaction is needed

The doctor

The patient

The technologies in academia

The diseases

**Professional society  
clinical/application focus**

Cardiovascular disease

Cancer

Infection, Inflammation

Dementia

Other diseases

**Technology Platforms**

The society

The industry

# Nanomedicine in the EC

## The European Society of Nanomedicine (ESNAM)

[www.esnam.org](http://www.esnam.org)

- A bridge between clinicians & basic researchers
  - An emphasis on clinical applications and implications
- ⇒ A society (non-profit, non-governmental, low overhead)
- ⇒ bringing clinicians and nanomedicine scientists together.
  - ⇒ A credible platform for reciprocal *information, interaction*, for finding a *common language* and a *common vision*, thus shaping the future role of clinical nanomedicine, together with other bodies.
  - ⇒ “Wide” enough to also allow in-depth “private” and public debate of questions relating to ethics, tox, societal impact, and discussion of controversial topics.

Initiated & Supported by the [European Foundation for Clinical Nanomedicine](#)



# Next events

- ETP Nanomedicine:  
16.1.2008: General assembly, Brussels, Belgia
- ESF:  
NANOMEDICINE ESF-UB Conference in Biomedicine 19.-24.  
9.2008, Sant Feliu de Guixols, Spain  
*Closing date for applications: 23.5.2008*  
*<http://www.esf.org/conferences>*
- ESNAM:  
First European Conference for Clinical Nanomedicine  
19.-20.5.2008, Messe Schweiz, Basel, Switzerland
- 7 FP:  
2. calls in NMP and ITC dec. 07, 3. call in HEALTH approx. May 08