

Importance of safety of nanomaterials for the EC

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FP5 Projects addressing EHS aspects

- **NANOSAFE**
 - www.nanosafe.org/node/190
 - www.vdi.de
- **NANODERM**
 - www.uni-leipzig.de/~nanoderm/
- **NANOPATHOLOGY**
 - Website: <http://www.nanopathology.it/>
- **MAAPHRI**
 - <http://cordis.europa.eu.int/fp5/>
- **NANOFORUM (information source)**
 - www.nanoforum.org



~2.5M€

Total Funding for FP5 ~2.5 M€

FP6 Projects addressing EHS aspects

- **NANOTOX**
- **IMPART**
 - <http://www.impart-nanotox.org/>
- **NANOSAFE2**
 - <http://www.nanosafe.org/>
- **PARTICLE RISK**
 - <http://www.iom-world.com/particlerisk/>
- **POLYSOA**
 - <http://polysoa.web.psi.ch>
- **ANTISTORM**
 - <http://antistorm.isac.cnr.it/>





~10.6M€



FP6 Projects addressing EHS aspects

(continued)

- DIPNA
- CELLNANOTOX
- NANOSH
- SAPHIR
- NANOINTERACT



14.3M€

Total Funding for FP6 ~25 M€



Funding for Nanotechnology R&D in FP7

- More than 40 activities in the calls opened in 2007 are *directly*
- Many more activities are indirectly relevant (e.g. in Health)
- Doubling of the FP6 funding is expected over duration of FP7
- 300-400M€ estimated in 2007



Research topics related to impact assessment of NT in themes 4 (NMP) and 1 (Health) of FP7

<p>NMP-2007-1.3- 1 (Large scale integrating projects)</p>	<p>Specific, easy-to-use portable devices for measurement and analysis</p>
<p>NMP-2007-1.3- 2 (Small or medium-scale focused research projects)</p>	<p>Impact of engineered nanoparticles on health and environment</p>
<p>NMP-2007-1.3- 3 (Coordination and support actions)</p>	<p>Critical review on the data and studies on the potential impact on environment and health of nanoparticles</p>
<p>NMP-2007-1.3- 4 (Coordination and support actions - only one database and support action will be funded)</p>	<p>Creation of a critical and commented database on the impact of nanoparticles</p>
<p>NMP-2007-1.3- 5 (Coordination and support actions)</p>	<p>Coordination in studying the environmental and health impact of nanoparticles and nanotechnology based materials and products</p>
<p>HEALTH-2007-1.3- 4 (Small or medium-scale focused research projects) Call coordinated with NMP-2007-4.1.3-2/4.4-4</p>	<p>Alternative testing strategies for the assessment of the toxicological profile of nanoparticles used in medical diagnostics</p>



References



FP7: http://cordis.europa.eu/fp7/home_en.html

FP7 calls: <http://cordis.europa.eu/fp7/dc/index.cfm>

Nanotechnology homepage:

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

Nanosciences and Nanotechnologies:

An Action Plan for Europe 2005-2009

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

**Additional information
on nanotechnology:**

