



# TECHNOLOGY WATCH

NOVEMBER 2006

WP 15: Technology Transfer

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**FP6. EUROPEAN RESEARCH PROGRAMMES AND FUNDING OPORTUNITIES  
NEW CALLS**

<b>PRIORITY</b>	<b>CALL</b>	<b>CLOSING DATE</b>	<b>BUDGET (million)</b>	<b>INSTRUMENT</b>	
<b>Information Society Technologies</b>	2004/S 108-089076	14 February 2007	--	--	Call for expressions of interest for the provision of services involving various technical, conceptual and organisational tasks pertaining to the communication and information activities of the Information Society DG. <a href="http://cordis.europa.eu/fp6/dc/index.cfm?fuseaction=UserSite.FP6DetailsEOIPage&amp;call_id=149">http://cordis.europa.eu/fp6/dc/index.cfm?fuseaction=UserSite.FP6DetailsEOIPage&amp;call_id=149</a>

## Towards FP7

### What is FP7?

The Framework Programmes (FPs) have been the main financial tools through which the European Union supports research and development activities covering almost all scientific disciplines. The FP is proposed by the European Commission and adopted by Council and the European Parliament following a co-decision procedure ([view the FP7 approval process](#)).

FPs have been implemented since 1984 and cover a period of five years with the last year of one FP and the first year of the following FP overlapping. The current FP is FP6, which will be running up to the end of 2006.

**It has been proposed for FP7, however, to run for seven years.** It will be fully operational as of 1 January 2007 and will expire in 2013. It is designed to build on the achievements of its predecessor towards the creation of the [European Research Area](#), and carry it further towards the development of the knowledge economy and society in Europe.

### The main objectives of FP7: Specific programmes

<b>COOPERATION</b>	<a href="#">Health</a>	<a href="#">IDEAS</a>	<a href="#">European Research Council</a>
	<a href="#">Food, agriculture and biotechnology</a>	<b>PEOPLE</b>	<a href="#">Initial training</a>
	<a href="#">Information and communication technologies</a>		<a href="#">Life-long training</a>
	<a href="#">Nanosciences, nanotechnologies, materials and new production technologies</a>		<a href="#">Industry-academia</a>
	<a href="#">Energy</a>		<a href="#">International dimension</a>
	<a href="#">Environment (including climate change)</a>	<b>CAPACITIES</b>	<a href="#">Specific actions</a>
	<a href="#">Transport (including aeronautics)</a>		<a href="#">Research infrastructures</a>
	<a href="#">Socio-economic sciences and the humanities</a>		<a href="#">Research for the benefit of SMEs</a>
	<a href="#">Security and Space</a>		<a href="#">Regions of Knowledge</a>
			<a href="#">Research potential</a>
	<a href="#">Science in society</a>		
	<a href="#">Coherent development of research policies</a>		
	<a href="#">International co-operation</a>		
	<a href="#">Non-nuclear actions by the Joint Research Centre</a>		

Under the Euratom Treaty, the European Commission will continue to support civil nuclear research, through a separate FP7 with duration five years (2007-2011).

The amended proposals for FP7 Euratom are organized in two specific programmes corresponding to the **indirect actions on fusion energy research** and **nuclear fission and**

radiation protection, and the *direct* research activities by the Joint Research Centre (JRC).

Click on the text below to find detailed information about activities carried out under these programmes:

<a href="#">Euratom indirect actions</a>	<a href="#">Fusion</a>	<a href="#">Euratom direct actions by the Joint Research Centre</a>
	<a href="#">Fission</a>	

## NEWS

1. [ERC Scientific Council agrees 2007 work programme](#) [Date: 2006-10-30]
2. [Swedes publish roadmap for research infrastructures](#) [Date: 2006-10-27]
3. [Lisbon Strategy 'well on track', says Commission](#) [Date: 2006-10-26]
4. ['Step change' in research intensity needed to meet biofuel targets, says Commission](#) [Date: 2006-10-26]
5. [ARTEMIS JTI receives backing from Finland](#) [Date: 2006-10-23]
6. [European Technology Platform for Wind Energy makes R&D a top priority](#) [Date: 2006-10-20]
7. [Commission adopts EIT proposal in time for Lahti summit](#) [Date: 2006-10-19]
8. [Commission seeks fast track to unlocking Europe's innovation potential](#) [Date: 2006-10-19]
9. [European aeronautics firms sign Memorandum of Understanding on Clean Sky JTI](#) [Date: 2006-10-16]
10. [Buzek named 'research and technology MEP 2006'](#) [Date: 2006-10-12]

## EVENTS

1. [International conference on neglected infectious diseases, Brussels](#) [Event Date: 2006-11-08]
2. ['Food, agriculture, biotechnology' workshop, Turkey](#) [Event Date: 2006-11-09]
3. [Networks of Excellence - present and future challenges](#) [Event Date: 2006-11-09]
4. [FP7 workshop, Rome, Italy](#) [Event Date: 2006-11-10]
5. [Workshop on finance in EU research projects](#) [Event Date: 2006-11-14]
6. [FP7 financial workshop, UK](#) [Event Date: 2006-11-14]
7. [FP7 launch conference, Warsaw](#) [Event Date: 2006-11-16]
8. [Developing FP7 research proposals](#) [Event Date: 2006-11-17]
9. [Workshop on the financial aspects of FP7, Israel](#) [Event Date: 2006-11-19]
10. [European Construction Technology Platform conference](#) [Event Date: 2006-11-21]

## FP7. EUROPEAN TECHNOLOGY PLATFORMS

In essence, a **Technology Platform (TP)** is a mechanism to bring together all interested stakeholders to develop a **long-term vision** to address a specific challenge, create a coherent, dynamic strategy to achieve that vision and steer the implementation of an action plan to deliver agreed programmes of activities and optimise the benefits for all parties.

Here you can find information about the TP most related to the NoE Nanofun Poly.

1	<a href="#">ENIAC. The European Technology Platform for Nanoelectronics</a>
2	<a href="#">The European NANOMEDICINE Technology Platform Nanobiotechnologies for Medical Applications*</a>
3	<a href="#">Technology Platform on Sustainable Chemistry</a>
4	<a href="#">Innovative Medicines for Europe</a>
5	<a href="#">MANUFUTURE: Platform of Future Manufacturing Technologies</a>
6	<a href="#">EuMat- European Technology Platform for Advanced Engineering Materials and Technologies</a>

<b>ENIAC. The European Technology Platform for Nanoelectronics</b>
<p><b>New</b></p> <p><a href="#">ENIAC sponsors the first international conference on Nano-Networks</a>  <a href="http://www.nanonets.org/">http://www.nanonets.org/</a>  <b>Lausanne, Switzerland September 14-16, 2006</b></p> <p><a href="#">ENIAC Newsletter issue n°1 - August 2006</a> (PDF, 894KB)</p> <p>ENIAC/MEDEA+ joint SRA workshop at ESSDERC in Montreux - 22 September 2006  <a href="#">Information, Programme and Registration for Workshop</a> (PDF, 28KB)</p>
<p><b>Web-site:</b> <a href="http://www.cordis.lu/ist/eniac">http://www.cordis.lu/ist/eniac</a>  <b>Technology Platform contact:</b> Mr. Livio Baldi, STMicroelectronics  <b>Commission services contacts:</b> Mr. Heico Frima, DG Research            Mr. Michel Hordies, DG Information Society  <b>Vision document:</b> Vision 2020 Nanoelectronics at the centre of change  <a href="http://ftp.cordis.lu/ist/docs/eniac/nanoelectronics_vision2020.pdf">http://ftp.cordis.lu/ist/docs/eniac/nanoelectronics_vision2020.pdf</a>  <a href="http://ftp.cordis.lu/pub/nanotechnology/docs/e-vision-2020.pdf">http://ftp.cordis.lu/pub/nanotechnology/docs/e-vision-2020.pdf</a></p>

## The European NANOMEDICINE Technology Platform Nanobiotechnologies for Medical Applications

You are invited to submit an Expression of Interest that should include a short overview of your organisation's activities in the nanomedicine sector as well as the motivation for participating in this European Technology Platform. A short CV of the person from the organisation that would be the contact point (including a web link) should also be included. Applications may be submitted via e-mail to: [uta.faure@cec.eu.int](mailto:uta.faure@cec.eu.int)

Timetable:

<b>16th May 2006:</b>	Second meeting of the enlarged Platform in Brussels to present the draft Strategic Research Agenda
<b>21st March 2006:</b>	First meeting of the enlarged Platform at Siemens in Erlangen (Germany) to discuss the intermediate version of the Strategic Research Agenda
<b>January 2006:</b>	Opening of the Platform to new members

Web site: <http://www.cordis.lu/nanotechnology/nanomedicine.htm>

Technology Platform contacts: Dr. Ottilia Saxl, [ottilia@nano.org.uk](mailto:ottilia@nano.org.uk); Prof. David Williams, [dfw@liverpool.ac.uk](mailto:dfw@liverpool.ac.uk); Prof. Costas Kiparissides, [cypress@alexandros@cperi.forth.gr](mailto:cypress@alexandros@cperi.forth.gr); Dr. Patrick Boisseau, [Patrick.boisseau@cea.fr](mailto:Patrick.boisseau@cea.fr);

Commission services contact: Uta Faure, DG Research ([uta.faure@cec.eu.int](mailto:uta.faure@cec.eu.int))

## Technology Platform on Sustainable Chemistry **SUSCHEM**

New

[SusChem Solutions 5th newsletter now available](#)

[SusChem Draft Implementation Action Plan](#) updated version August 2006

[4th Suschem Stakeholder meeting](#); More than 150 stakeholders from all over Europe participated in the 4<sup>th</sup> stakeholder meeting in Budapest. The main aim of this event was to present and discuss the draft SusChem Implementation Action Plan (IAP).

**The forward plan**

- **End 2006** – Final Implementation Action Plan available.
- **8 March 2007** -5<sup>th</sup> Stakeholder event in Brussels at FP7 launch event ([Today it the future](#))

A complete list of past and forthcoming SusChem events including documentation is available in the [SusChem Calendar](#).

A list of SusChem related events is also available: [SusChem related events](#).

Agendas and reports for these meetings will also be posted in the [Downloads](#) section.

Web-site: [www.cefic.es](http://www.cefic.es) (a dedicated website will be launched shortly)


Technology Platform contact: Mr. Frank Agterberg ([agt@cefic.be](mailto:agt@cefic.be) ; tel: +32 26767387)

Commission services contact: Mr. Andrea Tilche, DG Research ([andrea.tilche@cec.eu.int](mailto:andrea.tilche@cec.eu.int) ; tel: + 32 22996342)

Vision document: "European Technology Platform for SUSTAINABLE CHEMISTRY: the vision for 2020 and beyond" (will be available from the website). A consultation process will continue, while also widening the stakeholder base involved, with the aim of producing a final vision document in early 2005)

## **Innovative Medicines for Europe**

### News

The detailed research needs identified and the way to address them is described in the **Innovative Medicines Initiative Strategic Research Agenda** ( 1.42 MB).

Web-site: [http://europa.eu.int/comm/research/fp6/p1/innovative-medicines/index\\_en.html](http://europa.eu.int/comm/research/fp6/p1/innovative-medicines/index_en.html)

Technology Platform contact: Karen Strandgaard-European Federation of Pharmaceutical Industries and Associations (EFPIA); [Karenstrandgaard@efpia.org](mailto:Karenstrandgaard@efpia.org)

Commission services contact: Bernd RAINER, EC DG Research, F5  
Irene NORSTEDT, EC DG Research, F1  
[rtd-innovative-medicines@cec.eu.int](mailto:rtd-innovative-medicines@cec.eu.int)

Vision document: "Creating biomedical R&D leadership to benefit patients and society"  
[http://europa.eu.int/research/fp6/p1/innovative-medicines/pdf/vision\\_en.pdf](http://europa.eu.int/research/fp6/p1/innovative-medicines/pdf/vision_en.pdf)

## **MANUFUTURE: Platform of Future Manufacturing Technologies**

### News

**1. The 4th annual MANUFUTURE conference on the Future of Manufacturing in Europe will be held at Tampere Hall, Tampere, Finland, on Monday 9th and Tuesday 10th October 2006.**

The conference will gather major stakeholders from industry, universities, research institutions and government to discuss and exchange ideas of practical technological, organizational and industrial issues related to implementation of the Manufuture Technology Platform as part of the FP7.

Attendance at the conference is by invitation and is free of charge. Contact and further info:  
[www.manufuture2006.fi](http://www.manufuture2006.fi)

**2. The complete version of Manufuture Strategic Research Agenda is now available.**

Web-site: <http://www.manufuture.org>  
[http://europa.eu.int/comm/research/industrial\\_technologies/manufuture/home\\_en.html](http://europa.eu.int/comm/research/industrial_technologies/manufuture/home_en.html)

Technology Platform contact: Prof. Heinrich Flegel, Daimler Chrysler, Chairman of the MANUFUTURE HLG, [Heinrich.Flegel@DaimlerChrysler.com](mailto:Heinrich.Flegel@DaimlerChrysler.com); Prof. Francesco Jovane, Director, ITIA-CNR, [f.jovane@itia.cnr.it](mailto:f.jovane@itia.cnr.it)

Commission services contact: Christos Tokamanis, Head of Unit, DG Research G2 industrial Technologies, [Christos.Tokamanis@cec.eu.int](mailto:Christos.Tokamanis@cec.eu.int)

Mr. Andrea Gentili, [Andrea.gentili@cec.eu.int](mailto:Andrea.gentili@cec.eu.int)

Vision document: "Manufuture-assuring the future of manufacturing in Europe, A vision for 2020"

## **EuMaT-European technology Platform for Advanced Engineering Materials and Technologies**

### News

**EuMaT General Assembly POSTPONED TO JANUARY 2007!!**

You will be informed about the new proposed date as soon as possible.

**2<sup>nd</sup>-13<sup>th</sup> KMM-NoE 2nd Intensive Session of the Integrated Post-**

<b>Graduate</b>	<b>School</b>	<b>(PhD</b>	<b>Path)</b>
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will be held in Ancona.

**26<sup>th</sup>-27<sup>th</sup> October 2006- International Symposium "PRIORITIES OF CHEMISTRY FOR A SUSTAINABLE DEVELOPMENT (PRIOCHEM)"**

is organized by the NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR CHEMISTRY AND PETROCHEMISTRY - ICECHIM. The event will be hosted by the ICECHIM building in 202, Independence Str., Bucharest, Romania. Full program/agenda and a registration form can be downloaded, see the link on the right side.

Web-site: [www.eumat.org](http://www.eumat.org)

Technology Platform contact: Dr. A. Jovanovic; secretary: Ms. R. Kokejl

[roswitha.kokejl@mpa.uni-stuttgart.de](mailto:roswitha.kokejl@mpa.uni-stuttgart.de)

Industrial representatives: U. Eisele, BOSCH; M. Renner, MAYER Technology

Commission services contact: Ms. Susanne Becker, DG Research

Vision document: ---

## FORTHCOMING NANOEVENTS

- November-December 2006
- January-March 2007

### NOVEMBER 2006

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**1-3 November 2006: Cambridge, MA, USA**  
**4th International Symposium on Nanomanufacturing (ISNM 2006)**

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**14-16 November 2006: Montreux Palace Hotel, Montreux, Switzerland**  
**Nanotech-Montreux 2006** The 10th Annual European Conference on Micro & Nanoscale Technologies for the Biosciences.

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**16-17 November 2006: Boston, MA, USA**  
**NanoBiotech World Congress**



For the first annual NanoBiotech World Congress, Select Biosciences have assembled many highly regarded speakers and several industry leading exhibitors. Visit Select Biosciences' [website](#) to [register](#), download the conference brochure, and access the most up-to-date information regarding submissions.

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**21-22 November 2006: Karlsruhe, Germany**  
**5th International Symposium: Nanofair 2006 - New Ideas for Industry**

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**28-30 November 2006 : Cologne, Germany**

**[NanoSolutions 2006 - Exhibition & Conference](#)**  
**[Europe's Leading Event for Nano Business](#)**



What can nano do for my business? NanoSolutions, taking place from 28 – 30.11.2006 in the EXPO XXI Cologne sets its focus on current products and applications, which are already very successful on the market and moreover, easily available for applicators – for product improvements, cost reductions and innovative product ideas.

[See more >>](#)

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### DECEMBER 2006

**4-7 December 2006: Cincinnati, Ohio, USA**  
**[Nanotechnology-Occupational and Environmental Health & Safety: Research to Practice](#)**

**13-14 December 2006 : Royal Garden Hotel, London, UK**

## Investing in Medical Nanotechnologies



The conference will showcase cutting edge technologies in personalized medicine, targeted drug delivery, nanobiomaterials, regenerative medicine, analytical and diagnostic techniques, body-friendly implants, imaging techniques, treatments for degenerative diseases, cures for diseases for the aging population, functionalised nanoparticles, and converging technologies for healthcare applications.

[Download the Flyer and Registration Form >>](#)

Register Online Now >>

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**11-15 December 2006 : Singapore Grand Copthorne Waterfront Hotel, Singapore.**

**[Thin Films 2006](#)**

The International Conference on Technological Advances of Thin Films & Surface Coatings ("Thin Films 2006") is a biannual event of knowledge exchange and interactive platform for researchers and engineers from industry, research laboratories and academia. Thin Films 2006 is the 3rd of this series and will bring together state-of-the-art developments on all aspects related to the processing, characterization and applications of thin films and surface coatings.

Thin Films 2006 will be held concurrently with two other conferences, the 4th International Conference on Materials Processing for Properties and Performance (MP3) and The 3rd International Symposium on Advanced Ceramics (ISAC-3).

### **JANUARY – APRIL 2007**

**10-13 January 2007: Sanya, Hainan, China**  
**[Integration and Commercialization of Nano and Microsystems](#)**

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**17-19 January 2007: New Delhi, India**  
**[Nanotechnology 2007: Emphasizing emerging technologies, materials, applications and markets.](#)**

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**4 - 8 February 2007: Sydney, Australia**  
**[Australian Colloid and Interface Symposium 2007](#)**

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**11-16 February 2007: Wellington, New Zealand**  
**[AMN3 - Advanced Materials and Nanotechnology](#)**

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**21-23 February 2007: Orlando, Florida, USA**  
**[Smart Coatings 2007](#)**

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**11-16 March 2007: Oxford, UK**  
**[Strategic Communication & Applied Ethics in Nanobiotechnology](#)**

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**2 - 4 April 2007: East Lansing, Michigan, USA**  
**[Third International IFAS Conference on Nanotechnology](#)**

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