



#### ABSTRACT

The [ROMNET-ERA](#) proposal addresses three strategic objectives of the ACC SSA General call, with the main emphasis on networking the high quality centers of research. The activities concentrate on Romania, preparing its integration in ERA. Restructuring for integration in ERA will be the only realistic chance of the Romanian research to become competitive.

The consortium putting forward this proposal has the competence and the authority to address the local scientific community and has the full support of national authorities.

The important target groups at the national level are: high-quality research centers, and innovative SMEs. Identifying, screening and networking of research groups (from three separate research systems: national R&D institutes, university research centers, research units of the Romanian Academy) will be focused on some priorities of FP 6, catalyzing the participation to EU projects.

The emphasis will be on new materials and new technologies and their implications on the quality of life. Advanced software techniques and the experience of one EU partner in knowledge management will increase the efficiency of networking at the national level and make it attractive for interaction at the regional and at the European level.

The project consortiums will set-up a structure undertaking individual actions for innovative SMEs, in order to increase their participation in FP 6. Clustering of SMEs with research centers and universities, sometimes in scientific and technologic parks will be also pursued.

Such platforms of knowledge generation, dissemination and use, developed with European support, will bring into Romania elements of the new knowledge-based economy.

Finally, on the occasion of the annual information events devoted to presentation of the new FP 6 work programmes, the results of Romanian networking and participation to ERA will be displayed with posters, leaflets, reports etc.



#### PROJECT DESCRIPTION

The ROMNET- ERA proposal addresses three strategic objectives of the ACC SSA General call, with the main emphasis on *networking the high quality centers of research*. The activities concentrate on Romania, preparing its integration in ERA. Restructuring for integration in ERA will be the only realistic chance of the Romanian research to become competitive. The consortium putting forward this proposal has the competence and the authority to address

the local scientific community and has the full support of national authorities. The important target groups at the national level are: high-quality research centers, and innovative SMEs. Identifying, screening and networking of research groups (from three separate research systems: national R&D institutes, university research centers, research units of the Romanian Academy) will be focused on some priorities of FP 6, catalyzing the participation to EU projects. The emphasis will be on new materials and new technologies and their implications on the quality of life. Advanced software techniques and the experience of one EU partner in knowledge management will increase the efficiency of networking at the national level and make it attractive for interaction at the regional and at the European level. The project consortiums will set-up a structure undertaking individual actions for innovative SMEs, in order to increase their participation in FP 6. Clustering of SMEs with research centers and universities, sometimes in scientific and technologic parks will be also pursued. Such platforms of knowledge generation, dissemination and use, developed with European support, will bring into Romania elements of the new knowledge-based economy.

Finally, on the occasion of the annual information events devoted to presentation of the new FP 6 work programmes, the results of Romanian networking and participation to ERA will be displayed with posters, leaflets, reports etc.

#### Project objectives and state of the art:

Inventory as a pre-requisite for networking. Networking on European priorities of high-quality Romanian centers of research (NoP-RCR) and research individuals will be the focal point of this project.

Networking in action. The networks will be used to organize contacts and meetings, bringing together researchers with similar or complementary interest, whenever possible including foreign scientists of Romanian origin. The catalyst will be the increased chance to participate to FP 6.

Identify, stimulate and assist Romanian innovative SMEs which are willing to participate to FP 6, will be the second important target of this project.

Organize annual information events for presenting the WP of FP 6. This will be organized as a national conference, with all NoP-RCRs involved in the preparation of the event and subsequent dissemination of information.



**ROMNET – ERA**

as interconnection and communication tool



## **CONSORTIUM**

**National Institute for Research and Development in Microtechnologies, IMT-Bucharest, Romania**

**Politehnica" University of Bucharest , PUB, Romania**

**National University Research Council, CNCSIS/NURC, Romania**

**Executive Unit for Financing High Education and University Research, UEFISCSU**

**Research Institute for Artificial Intelligence, Romanian Academy, ICIA/RACAI**

**Chamber of Commerce and Industry of Romania and Bucharest / Centre of Investment Partnership in Romania – PART-INVEST, CCIR**

**iMediasoft®, Grenoble , F**

**iMediasoft®, Bucharest , RO**



## ROMNET – ERA



as interconnection and communication tool

|                        |  |
|------------------------|--|
| Info Proiect           | <ul style="list-style-type: none"><li>Inf. generale</li><li>Parteneri</li><li>Rezumatul proiectului</li><li>Obiectivele proiectului</li><li>Despre coordonator</li></ul>   |
| Evenimente             | <ul style="list-style-type: none"><li>Anteribare</li><li>Viitoare</li></ul>  |
| Publicatii electronice | <ul style="list-style-type: none"><li>e-Newsletter</li><li>Flash news</li><li>Proiecte internaționale</li></ul>  |
| Baze de date           | <ul style="list-style-type: none"><li>Centre de cercetare</li><li>Specialiști</li></ul>  |
| Oferta ROMNET          | <ul style="list-style-type: none"><li>Apeluri PC6</li><li>Info PC6</li><li>Brokerage</li><li>Consultanță</li><li>Granturi</li><li>Competiții</li></ul>                     |
| Proiecte PC6 (România) | <ul style="list-style-type: none"><li>Proiecte suport care colaborează cu ROMNET</li><li>Alte proiecte</li></ul>   |
| Galerie                | <ul style="list-style-type: none"><li>Cercetători</li><li>Centre de cercetări (organizații)</li><li>Proiecte internaționale/PC6</li></ul>                                  |
| Informații utile       | <ul style="list-style-type: none"><li>Competiții pentru finanțare</li><li>Manifestări științifice</li><li>Granturi, burse</li><li>Cursuri</li><li>Link-uri utile</li></ul> |

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[www.romnet.net/nano/](http://www.romnet.net/nano/) [www.romnet.net/FP7](http://www.romnet.net/FP7)

**NEW** [“FP7: opportunities and challenges for Romania”](#) International Conference, Bucharest, 27-29 September 2005  
An initiative of the National Authority for Scientific Research with the support of the European Commission and the EU – FP6 SSA projects *ROINTERA* , *ROMNET-ERA* and *RoDi*

**NEW** [Call for proposals for Marie Curie Research Training Networks](#)  
Publication date: 17 June 2005;  
Closing Date(s): 28 September 2005 at 17.00 (Brussels local time)  
Budget: € 220 million

**NEW** [European Commission, 2005. I2010](#) – A European Information Society for Growth and Employment.

[CREST working group Policy Mixes/Peer review Romania](#)- Visit in IMT (photo gallery)

[Info and awareness event on priority 3 of FP6, in Bucharest, Romania, 17 th of January, 2005](#)

**Highlights:**  
- **Ezio Andreta**, Director, Directorate Industrial Technologies, DG Research: *“Toward in FP 7”*. [Presentation](#) (272kB)  
- **Renzo Tomellini**, Head of Unit 'Nanosciences and Nanotechnologies': *“Priority 3- NMP in FP6”*. [Presentation](#) (3.3MB)

**Future events**

**1st International Workshop on Nanoscience and Nanotechnology and the 4th COSENT Annual Meeting**  
15-18 noiembrie 2005, Belgrade  
[\[...more details\]](#)

**Past events**

**ENTER, 2005**  
Industrial Policies for the IT Sector in the context of the Information Society.  
15 September 2005

**SEMINANO2005**  
**First International Workshop on Semiconductor Nanocrystals.**  
10-12 September 2005  
Budapest - Hungary  
[\[...more details\]](#)

