

**MINOS-EURONET**  
**Micro-NanOSystems EUROpean NETwork pursuing the integration of NMS and ACC in ERA**  
 (IST3 call, FP6)

<http://www.minos-euro.net/>



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 National Institute for Research and Development in Microtechnologies, (IMT-Bucharest) [www.imt.ro](http://www.imt.ro)

**MINOS-EURONET cluster** of eight FP6 projects contains 159 different organizations.

**Project Description**

MINOS-EURONET is devoted to stimulating, encouraging and facilitating the participation of New Member States (NMS) and the Associated Candidate Countries (ACC) in the activities of IST. The proposal has a pan-European focus on one strategic objective in IST, namely micro- and nanosystems.

**MINOS-EURONET objectives:**

1. *To reveal and promote* the research competences from NMS and ACC, namely competences which are relevant for the development of the field of micro-nanosystems at the European scale.
2. *To facilitate the participation* of NMS and ACC organisations to EU

The public MINOS web page (at [www.minos-euro.net](http://www.minos-euro.net)), in connection with the communication platform, will keep the general public informed on MINOS-EURONET activities, as well as to the general developments related to the field in their impact on the quality of life and other sensible issues.

The characteristic of this project is given by the presence in the *project consortium* of eight coordinators of big *FP6 projects*. *5 NoEs (GOSPEL, PATENT-DfMM, AMICOM, 4M, Nano2Life) and 2 IPs (GOOD FOOD, HEALTHY AIMS) are involved*. These projects are representing a very powerful cluster, providing a unique pool of potential connections for the human resources in NMS and ACC.

MINOS-EURONET is initiating the process of integration from both sides and with a much better chance of success. First, the MINOS cluster will become an attractive pool of opportunities for Eastern researchers and engineers. Secondly, the MINOS project will use most of its financial resources for promotion of NMS and ACC competencies, creating databases, organising events in Eastern Europe etc.

The whole organisation of the project is related to the dissemination and utilization of information. The collection and dissemination of information takes into account: targets groups and how the participants are identified and approached; the appropriate message (matching both the purpose and the peculiar characteristics of the group); adequate and complementary communication channel; monitoring the dissemination and providing feedback for corrective measures.

Three international Forums on relevant strategic fields for NMS / ACC will be organised under MINOS-EURONET. These Forums will offer the possibility to conjugate the Eastern and Western Countries potential in MST related technologies. All the major actors will be invited: from policy makers, industrial, academic and research organizations.

Also, three editions of the "Microsystems as a platform for integrating technologies" Conference will be organised, in Romania, Poland and Lithuania. This conference will select the best results in micro-nanosystems from NMS and ACC (including results of cooperation with scientists from MS).

**MINOS-EURONET Consortium:**

National Institute for Research and Development in Microtechnologies, ROMANIA  
 Institute of Electron Technology, POLAND  
 Kaunas University of Technology, Research Center for Microsystems and Nanotechnology, LITHUANIA  
 University of Ljubljana, Faculty of Electrical Engineering University, Ljubljana, SLOVENIA  
 Budapest University of Technology and Economics, Department of Electronics Technology, HUNGARY  
 Slovak University of Technology in Bratislava; Faculty of Electrical Engineering and Information Technology, SLOVAKIA  
 Technical University of Sofia, ECAD Laboratory, BULGARIA  
 KOÇ Üniversitesi, Department of Electrical Engineering, Istanbul, TURKEY

Eberhard-Karls-Universitaet Tuebingen, Institute of Physical and Theoretical Chemistry, GERMANY  
 University of Lancaster, UK  
 Laboratory for Analysis and Architecture of Systems, CNRS, Toulouse, FRANCE  
 Consejo Superior de Investigaciones Científicas, Centro Nacional de Microelectrónica, Barcelona, SPAIN  
 European Technology for Business, Codicote, UK  
 University of Wales Cardiff, Manufacturing Engineering Centre, UK  
 Commissariat à l'Énergie Atomique, Département de microTechnologies pour la Biologie et la Santé, Paris, FRANCE  
 Vienna University of Technology, AUSTRIA  
 CMP CIENTIFICA S.L., Las Rozas, SPAIN  
 4M2C Patric Salomon GmbH, Berlin, GERMANY

**MINAEAST-NET project**

*Micro and Nanotechnologies going to EASTern Europe through NETworking*  
 EU Contract no.: 510470 (SSA in FP 6)

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**Micro and NanoTechnology Bulletin** is published quarterly by IMT-Bucharest, Romania ([www.imt.ro](http://www.imt.ro)). This Bulletin, originally intended to publicize **results of Romanian researchers in the micro and nanotechnology (MNT) field**, is extending its coverage since 2004 to Eastern Europe.

The purpose is to contribute to a better communication of MNT scientific communities from Eastern Europe to the rest of the world.

MNT Bulletin is distributed free of charge to interested organisations and individuals. The Bulletin is also available on the web page: [www.imt.ro/mnt](http://www.imt.ro/mnt). Contributions and correspondence may be sent to [mnt@imt.ro](mailto:mnt@imt.ro).

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