Facilities provided by the MINOS-EURONET project

(Micro-NanOSystems EURopean NETworking pursuing the integration of NMS and ACC in ERA)

Project coordinator: Prof. Dan Dascalu, IMT-Bucharest
dascalu@imt.ro
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 Microelectronica, 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
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 project has a pan-European focus on one strategic objective in IST, namely micro- and nanosystems.

**Project 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 programmes and other activities in the field of micro-nanosystems:
   a) by providing **specific information** through databases and other electronic or conventional means and
   b) by **direct contacts** through information and awareness events, as well as through brokerage meetings.
3. **Extensive networking at the pan-European scale** in the field of micro-nanosystems, especially by networking the organisations in NMS and ACC which have a potential for the future development of the field with the established networks in EU.
4. Facilitating progress towards building a future research policy and research direction for micro-nanosystems, micro-nano-technology and converging technologies in NMS/AC.
**Networking at the European scale.** In the context of this project, networking means exchange of information, but the centre of gravity is related to the development of new communication channels between organisations and between fields of activity. Essentially, MINOS – EURONET supports a **network of networks** - a number of networks in the MINOS-EURONET consortium.

<table>
<thead>
<tr>
<th>Network (consortium) coordinated by Westerns partner in MINOS-EURONET</th>
<th>Type of network /consortium</th>
<th>Network (consortium) coordinator, Western partner in MINOS-EURONET</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Olfaction and Sensing Projects on a European Level (GOSPEL)</td>
<td>NoE in FP6, priority 2, IST</td>
<td>Eberhard-Karls-Universitaet, Tuebingen Institute of Physical and Theoretical Chemistry, Germany</td>
</tr>
<tr>
<td>Advanced MEMS for RF and Millimetre Wave Communications (AMICOM)</td>
<td>NoE in FP6, priority 2, IST</td>
<td>Laboratory for Analysis and Architecture of Systems, CNRS, Toulouse, France</td>
</tr>
<tr>
<td>Design for Micro &amp; Nano Manufacture (PATENT)</td>
<td>NoE in FP6, priority 2, IST</td>
<td>University of Lancaster, UK</td>
</tr>
<tr>
<td>Material Micro Manufacture: Technologies and Applications (4M)</td>
<td>NoE in FP6, priority 3, NMP</td>
<td>University of Wales Cardiff, Manufacturing Engineering Centre, UK</td>
</tr>
<tr>
<td>„A network for bringing NANOtechnologies TO LIFE” (Nano2Life)</td>
<td>NoE in FP6, priority 3, NMP</td>
<td>Commissariat à l’Énergie Atomique, Département de microTechnologies pour la Biologie et la Santé, France</td>
</tr>
<tr>
<td>Food Safety and Quality with Microsystems (GoodFood)</td>
<td>IP in FP6, priority 2, IST</td>
<td>Centro Nacional de Microelectrónica, Barcelona, Spain</td>
</tr>
<tr>
<td>Nano scale materials and sensors and Microsystems for medical implants improving health and quality of life (Healthy Aims)</td>
<td>IP in FP6, priority 2, IST</td>
<td>European Technology for Business, UK</td>
</tr>
<tr>
<td>“Advanced Methods and Tools for Handling and Assembly in Micro-technology” (ASSEMIE)</td>
<td>Marie Curie Research Training Network</td>
<td>Vienna University of Technology, Vienna, Austria</td>
</tr>
</tbody>
</table>
Database with all partners of the networks coordinated by MINOS Western partners: http://www.minos-euro.net/minos_networks/view.php

With a built-in mechanism, a search can be performed using key words, therefore one may find a suitable partner for future cooperation.
A key point of MINOS-EURONET is the integration of all existing means of communication (conventional and electronic) in one **PLATFORM OF COMMUNICATION** - all means will be used concurrently, in an optimised manner. Apart from the databases, the **input point** in the electronic communication system (ECP) is **unique** (info exchange, in the e-room region), but the **information is disseminated through all appropriate means of communication**.
Promoting pan European networking (increased connectivity) by disseminating information through electronic and conventional publication (web pages, e-newsletters, existing printed publications, and leaflets).

The MINOS-EURONET created a **the project web page** (at [www.minos-euro.net](http://www.minos-euro.net)) and **new databases**.

The MINOS-EURONET project also use the following existing tools for **promoting the exchange of information** between MINOS contractors and especially to disseminate the information outside consortium:

- **a) the Micro and Nanotechnology Bulletin**
- **b) the e-newsletter**. The common **MINAEAST/MINOS e-newsletter** promote both national networking in MNT in Eastern Europe (MINAEST) and pan-European networking (MINOS).
Promoting the most important academic and industrial competences from NMS and ACC with a potential for micro-nanosystems (also for new materials, structures and processes), following basic objective of the project: promoting 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.

A web-based magazine, accessible on the www.minos-euro.net (project webpage) is used to disseminate the most interesting information about competencies in NMS and ACC (people, organisations, achievements). This web-based magazine will be tightly correlated with the information in the MINAEAST/MINOS common databases.

Contributions referring to:

• National Programmes and Initiatives
• National Infrastructures
• Successful European Cooperation
• Outstanding Scientific Results
• National Centres of Excellence
• Profiles

should be sent to: wbm@nano-link.net
www.minos-euro-net/wbm
wbm@nano-link.net

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
A consortium led by The National University Research Council (CIC/ISI) and the Executive Agency for Higher Education and Research Funding (UEFISCSU), along with various 27 entities (universities, national research institutes, research centers, the Romanian Academy, SNW, etc.) is currently involved in carrying out a project aimed at designing the Romanian RDI national strategy for the 2007-2013 time-horizon. It is worthwhile noting the unprecedented complexity and the novelty of this initiative as the elaboration of the domestic RDI strategy is seen as linked to the first edition of a foresight exercise in Romania. The sectoral project "The Elaboration of the National RDI Strategy 2007-2013, based on strategic planning" is financed by the Romanian Ministry of Education and Research. It is broadly recognized as of vital importance for shaping a more-effective institutional structure of the Romanian research, development and innovation system.

As obviously seen from practice, the current ability of the Romanian RDI system to provide valuable outputs is poorly reflected in economic performance, in comparison to the European overall situation. Unfortunately, the disappiontation of financial or even human, material, and logistic etc. resources has been accompanied by the absence of an integrated monitoring and evaluation system of the public investment in RDI. Nevertheless, Romania should be, at least, reactive to the EU social – economic policy trend, where the RDI field is a key element of the European development model in which both, knowledge and innovation represents one of the basic pillars of the Lisbon Strategy. Additionally, the EU accession supposed to happen in 2007 imposes the domestic authorities of the RDI system with the urge need to comply to specific European requirements.

To read entire article click [here](#).
4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
National Institute of R&D for Microtechnologies, IIT Iasi
- Main activities and results in Micro- and Nanoscience

National Institute of R&D for Technical Physics, IFT Iasi
- Main activities and results in Micro- and Nanoscience

The optimised capacitive inertial sensor: National Institute of R&D for Microtechnologies, IIT-Bucharest

A new design and fabrication process of silicon micromachined inertial capacitive sensor with performance-to-cost improving is described. The inertial sensor structures were fabricated using silicon, anodic bonding to Pyrex glass and Deep Reactive Ion Etching (DRIE). The sensor sensitivity increases and the natural frequency of the system decreases by increasing the mass of the sensor, increasing the length of the spring, decreasing the width of the spring, decreasing the thickness of the spring. In order to maintain the linearity of the sensor in the range of 1%, the changing in capacitance should not exceed 9% of the capacitance at zero acceleration. The capacitance can be increase in three ways: increasing the dielectric constant (if it is possible), decreasing the space between the plates (there is a limit imposed by the fabrication) or increasing the surface area. The last solution can be very easy done with increasing of the thickness.

A schematic view of the test design is presented in Fig. 1. A 100 nm thick silicon wafer is bonded on a Pyrex glass. The design was made for 60 pairs of combs and an inertial mass of 1000 mg. According to the acceleration range was to 1g, 2g and 5g; the thickness of the spring was 20nm, 40nm and 100nm.
4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
MINOS-EURONET, FP6 SSA Project financed by European Commission (Contract No. 015704)
www.minos-euro.net

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
This page is accessible for contact persons of MINOS contractors only. Participants are requested to notify immediately any change (names, contact data). This page is accessible for contact persons of MINOS contractors only.

Username: 
Password: 
Login

Forgot your password or login? Send an e-mail to webmaster

The username and password for this protected web page (Extranet) are the same as for the e-Room. At the same time, this page is a convenient entry point for the e-Room space. The username and password have to be used again, because a different server is used.

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
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www.minos-euro.net

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
Under the nanoLINK initiative (see www.nano-link.net), the EU support projects MINAEAST-NET and MINOS-EURONET are disseminating information through a nanoLINK e-newsletter (continuing the dissemination done previously by the e-newsletter MINAEAST-NET).

**Week 18-22, No. 20 (June 1, 2006)**

MINAEAST-NET Information (Contract No. 519420)

**Web site:** www.minaeast.net

1. **Events in Poland:**
   - 9th Scientific Conference Optoelectronic and Electronic Sensors COE 2006 (Details...)
     Krakow - Zakopane, June 15-22, 2006
     Conference scope:
     - Physical concepts of sensors, modeling and simulation

MINOS-EURONET Information (Contract No. 015704)

**Web site:** www.minos-euro.net

1. **GOSPEL event**
   GOSPEL Associates Showcase - GOSPEL meets industry (Details...)
   June 15-16, 2006, Tuebingen, Germany

   GOSPEL will showcase recent developments in artificial olfaction, including biomimetic systems, and will discuss barriers to the use of the technology in applications-focused workshops. Companies and researchers will have the opportunity to network and demonstrate equipment and capabilities.

   Workshop registration

2. **Events in Lithuania:**
   - International Conference "Advanced Optical Materials and Devices" (AOMD-3) (Details...)
     27-30 August, 2006, Vilnius
     Deadline for registration: June 15.

   Main topics:
   - Inorganic and organic optical materials
   - Optoelectronic materials and devices
   - Optical and fiberoptical devices
   - Semiconductors and laser technology
   - Theory of optical structures
   - Nanotechnology-based multifunctional materials

**Common Section (General Information)**

1. **Workshop on physics of Photonic Crystals and Metamaterials PPCM**, 12-13 June 2006, Brussels, Belgium (Details...)

   The purpose of the Workshop is to gather the scientific community working on physics of photonic crystals and metamaterials and to discuss the most recent developments and emerging trends in the area. Hereby, we cordially invite you to contribute to these discussions and to submit one page abstract for the PPCM workshop.

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MINAEAST/MINOS e-newsletter contains all type of events in micro nano technologies domain.
Contributions should be sent to minos@nano-link.net - distributed during the first year of the project to 1600 e-mail addresses.

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4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
**Flash news**

Under the nanoLINK Initiative (see www.nano-link.net)
the EU support projects MINAEAST-NET and MINOS-EURONET are disseminating information through a nanoLINK flash news (continuing the dissemination done previously by the flash news MINIAEAIST-NET).

**Flash News No.12 (April 27, 2006)**

**MINAEAST-NET Information (Contract No. 510420)**
**Web site:** www.minaeast.net

**MINOS-EURONET Information (Contract No. 015704)**
**Web site:** www.minos-euro.net


Local organisers are the Ministry of Education and Research, Council for Scientific Research in Universities (CNCSIS), Chamber of Commerce.

The first day is devoted to **Research, Innovation and competitiveness of Europe**. Policies, programmes, initiatives are presented, in the context of the 7th Framework Programme and of the Competitiveness and Innovation Program of the EU. The experiences of NMS and AEC in R&D strategies and programmes, including technology transfer and innovation will be also presented (Romania, Poland, and Lithuania). **Innovation ecosystems and infrastructures** will be exemplified by some of the best examples to be found in Europe.

The second day of the Forum will be devoted to the potential of integrating/converging technologies (micro-nano-bio-info) for economic growth. Examples of applications will be given (at this event there is no particular focus on a certain field). The MINOS partners will play an essential role in this part of the Forum. The output of the foresight exercise performed in Romania will provide the basis for a “case study”. Further details and on-line registration will be available on www.nano-link.net.

**Registration**
- for foreign (non Romanian participants) - registration date until 2 May, 2006
- for Romanian participants

For travel grants, participants from Eastern Europe and other problems or questions about MINOS-EURONET Strategy Forum, please contact: forum@nano-link.net.

**Draft Programme Strategy Forum Minos** (April 27, 2006);
Micro and Nanotechnology Bulletin (www.imt.ro/mnt) quarterly edited, contributions should be sent to mnt@imt.ro
Using the **E-room-type electronic communication platform** (ECP) as an appropriate tool for networking in this project.
The e-room platform can be used in the benefit of the pan-European network, as well as of other networks or “ad-hoc” groups. Useful tool for project management.

Using the e-room ECP in assisting networks and research organisations in organising various autonomous activities.
The activities envisaged to be supported are:
• preparation of a new proposal, by a group of researchers form various organisations;
• organisation of various events (conference, workshop, school, etc);
• cooperation in a research project
• assembling a scientific paper etc.

General Functionalities
The system offers a user rights system and a project policies system, as capabilities to describe projects by publishing web media content.

*Users types:* "Administrator", "Network Coordinator", "Member". The users are divided in categories (networks) and groups within these networks.

*Project policies:* "Project Manager", "Supervisor", "Partner", "Visitor" give access to specialized sections of interests like "Management", "Supervisor", "Restricted to Partners" and "Visitor".

*Projects:* This E-room offers the possibility to specify a project as an arborescent structure of folders, documents and presentations, using "File Manager" systems, and to enhances communication, using "Announcements" systems.
E-room – Files and Users Management System

General Description
The e-room System is a cross-platform password protected, web-based application that allows categorise users and documents.
There are four categories of users as follow: project manager, supervisor, partner and visitor with different rights (read, write).

Projects (work space): This E-room offers the possibility to specify a project as an arborescent structure of folders, documents and presentations, using "File Manager" systems, and to enhances communication, using "Announcements" systems.
The “Project” (work space) is organized by sections corresponding to type of users:

Management section - rights to read, write for project manager
Supervisor section - rights to read, write for project manager and supervisor
Restricted to partner - rights to read, write for project manager, partners
Visitor - rights to read, write for project manager, read for partners, read for visitor

The right to write on sections means uploading documents on server in that section where you have access granted by the type of user. On sections “Restricted to partner” and “Visitor” is possible to post “announcements”. It is also possible the private communication between project manager and partners in the section “Management” by posting “announcements”.
This application offer a module of “user management” – this means that users are organised on Networks (the network are divided into groups). For each Network of users is a “Network coordinator” that can create “Areas of Activities” and “Projects” (work space) and assign different rights for users to use this space. For each “Project” (work space) is assigned an “Project manager”
Users category have different rights (read, write).
Page “Browse projects”
- contains projects structured on activities area from the network where you are member in -

### Projects and Activity Areas

#### Activity Area: Communication

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Description</th>
<th>Access Type</th>
<th>Enrolled</th>
<th>Created</th>
<th>Logins</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td>Restricted to Partners</td>
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<td>Properties Enrollment Email</td>
</tr>
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<td>Communication between Coordinator and Partner 3</td>
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<td>2</td>
<td>2004-12-14 15:48:56.189584</td>
<td>0</td>
<td>Properties Enrollment Email</td>
</tr>
</tbody>
</table>

#### Activity Area: project management

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Description</th>
<th>Access Type</th>
<th>Enrolled</th>
<th>Created</th>
<th>Logins</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
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<td>Work Package 4</td>
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</tr>
</tbody>
</table>

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
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Creation, maintaining and promoting of DATABASES

- for researchers, organisations, projects, events, publications

The databases for registering researchers and research organisations are common for two SSA: MINOS-EURONET and MINAEAST-NET. The MINAEAST-NET databases will be adapted by MINOS and maintained after the end of MINAEAST (October 2006).

New databases are created for:

- **Networks**: national and international (mostly European) networks in the field;
- **Info events**: info, awareness and brokerage events (within MINOS and similar projects);
- **Scientific and educational events**
- **Projects**: existing RTDI projects relevant to the field
- **Publications**: (abstracts of) relevant publications for the field, especially published by members of the Networks of Excellence
Database for RESEARCH CENTERS – entry questionnaire

**A. Identifying centres (entities)**

- Entity Name (local national language)
- Entity Name (English)
- Country
- Status of the centre - Independent entity
- IFN
- Parent organisation
- Main activity of this centre
- Official contact person for the "centre", name
- Title
- E-mail
- Phone number
- Fax

**B. Interest in European Framework Programs**

- Priority 1: Life sciences, genomics and biotechnology for health
- Priority 2: Information society technologies
- Priority 3: Nanosciences, nanotechnologies, materials and new production process and devices
- Priority 4: Aeronautics and space
- Priority 5: Food quality and safety
- Priority 6: Sustainable development, global change and ecosystems
- Priority 7: Climate and environment in a knowledge-based society

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
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Database for SPECIALISTS – entry questionnaire

Section A: Studies

First Name *

Family Name *

Title *

Degree: Post Doc, Ph.D., M.Sc., Diploma (Title/Year/Institution/Country)

Background (first university degree) in (select the most appropriate entry):

Second specialization (if any) centered on (select the closest entry):

Note: through a degree, PU course, training by research etc. (minimum one year)

Section B: Affiliation

Institution name and initials *

Country (for your place of work, at the above institution) *

Europe

Other Country (specify) ...

Position

E-mail (main address and alternative) *

Main address :

Alternative address (if necessary) ...

Phone, Fax *

Address and/or mailing address (if different from the location of the above institution) ...

Country of origin (permanent residence), if different from the above

Europe

Other Country (specify) ...

Age *

Gender
### Section C: Competence (expertise)*

#### First Competence

- **Domain**: 
- **Key Words**: 
- Short description (please indicate the nature of your work, e.g., computer-aided simulation and design, technology, physical characterization etc. - Max 1000 characters)

#### Second Competence

- **Domain**: 
- **Key Words**: 
- Short description (please indicate the nature of your work, e.g., computer-aided simulation and design, technology, physical characterization etc. - Max 1000 characters)

**Functioning as an expert***

- [ ] Evaluator of proposals at the EC
- [ ] Expert of the EC (committee program and others)
- [ ] Other international expert
- [ ] National expert
- [ ] Neither of the above

### Section D: Participation in the most relevant international projects

1. **Project 1**:
   - **Title/Acronym/Program/Time interval**: 
   - **Description** (Max 1000 characters)

2. **Project 2**:
   - **Title/Acronym/Program/Time interval**: 
   - **Description** (Max 1000 characters)

3. **Project 3**:
   - **Title/Acronym/Program/Time interval**: 
   - **Description** (Max 1000 characters)

### Section E: Interest in collaboration

**Nature of your activity (basic job today), please select***

- [ ] Research
- [ ] Technological development
- [ ] Technological transfer
- [ ] Production
- [ ] Education
- [ ] Knowledge or information dissemination
- [ ] Management
- [ ] Marketing
- [ ] Consultancy
- [ ] Other

**Interest for continuing/extending your activity at the international scale, select the domain of activity***

- [ ] Scientific research and technological development
- [ ] Education and training
- [ ] Technology transfer and innovation

**Detailed description of your interest**

### Section F: User account

**Username suggested by you***

- Note: you have to entry the same username for all databases

Submit | Reset
Free search zone (no password required) – short profile of centre

Specialist database created with ROMNET-ERA (Contract No. 510475 EU) support and maintained from MINAEAST-NET (Contract No. 510470 EU) and MINOS-EURONET (Contract No. 015704 EU) projects.

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
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A new, complementary tool was put forward. IMT developed a system of automatically selecting the information from databases and producing a corresponding pdf document, which can be distributed electronically (including on CD) or printed.
### Database for MNT Networks – entry questionnaire

Database for MNT networks created and sustained within the MINOS-EURONET European project (Contract No. 015704)

**Entry questionnaire**
- Database for MNT networks -

**Input questionnaire, entries (those marked with * are mandatory)**

<table>
<thead>
<tr>
<th>Name of the network*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acronym</td>
<td></td>
</tr>
<tr>
<td>Web page address (if any)</td>
<td></td>
</tr>
</tbody>
</table>
| Field topics *  
Note: Possible selection from a list |  |
| Purpose * (objectives, categories of participants etc.) |  |
| Specific activities * (selection of one or more categories) | Research |
| Other (explain) |  |
| National or international * (select one category) | National, select country |
| | Europe |
| | Other Countries (specify) |
| European: |  |
| | Restricted to EU (including NMS and ACC) |
| | Other (including Mediterranean, Black Sea, Balkan former Soviet Union etc.) |
| International (not focussing on Europe) |  |
| | Asia and/or Pacific |
| | America (North and/or South) |
| | Other |
---

**Status of this network (e.g. juridic person, NGO etc., explain):**

**Is this network part of (affiliated to) larger infrastructure:**
- ☐ No
- ☐ Yes (please give details)

**Financing sources:**
- National

**Is this network financed as a project?**
- ☐ Yes
- ☐ No

**Duration:**
- Starting year
- Final year (if known)

**Is this network open to new participants?**
- ☐ Yes
- ☐ No

**Yes, with a special status (associate, observer etc.):**

**Coordinator:**

**Institution (organisation):**

**Country:**
- Europe
- Other Countries (specify)

**URL (web page):**

**Contact person:**

**Name:**

**Position:**

**Phone:**

**Fax:**

**E-mail:**

**List of partners, preferably with their contact data (Organisation, Town/City, Country):**

**Person completing this database (if not the same as above):**

**Name:**

**Position:**

**E-mail address:**

**Username:**

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*4th MINAEAST-NET workshop: Preparing the European cooperation in FP7*

*Bucharest, 16-17 October 2006*
**Future events**

<table>
<thead>
<tr>
<th>No.</th>
<th>Event name</th>
<th>Organisers</th>
<th>EU date</th>
<th>Location</th>
<th>Country</th>
<th>Admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Electromex 2006</td>
<td>Messe Munich</td>
<td>2006/11/14</td>
<td>New Munich Trade Fair Center, Munich</td>
<td>Germany</td>
<td>details</td>
</tr>
<tr>
<td>2</td>
<td>ComPaMED-MEDICA 2006</td>
<td>Messe Dusseldorf GmbH</td>
<td>2006/11/15</td>
<td>Dusseldorf Trade Fair Center, Dusseldorf</td>
<td>Germany</td>
<td>admission fee</td>
</tr>
<tr>
<td>3</td>
<td>1ST Event 2006</td>
<td>European Commission, Tours</td>
<td>2006/11/21</td>
<td>Helsinki Fair Center, Helsinki</td>
<td>Finland</td>
<td>details</td>
</tr>
<tr>
<td>4</td>
<td>The 6th International Congress in Materials Science and Engineering</td>
<td>Technical University of Estonia</td>
<td>2006/05/24</td>
<td>Polytechnic Institute of Tartu</td>
<td>Estonia</td>
<td>details</td>
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</table>

**Past events**

<table>
<thead>
<tr>
<th>No.</th>
<th>Event name</th>
<th>Organisers</th>
<th>EU date</th>
<th>Location</th>
<th>Country</th>
<th>Admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>GOSPEL &quot;Associate showcase&quot;</td>
<td>GOSPEL Network of Excellence for Artificial Intelligence</td>
<td>2006/08/13</td>
<td>Tübingen, Hotel Stadt Tübingen, Tübingen</td>
<td>Germany</td>
<td>Participation is free of charge</td>
</tr>
<tr>
<td>2</td>
<td>IMT-HYBRID PACKAGING 2006</td>
<td>Messe Messe Frankfurt GmbH</td>
<td>2006/05/30</td>
<td>Messe Hannover, Hannover</td>
<td>Germany</td>
<td>exhibition fee, free access to exhibition for conference attendees</td>
</tr>
<tr>
<td>3</td>
<td>IMTEK and GOSPEL info day at Koc University</td>
<td>GOSPEL, Koc University</td>
<td>2006/05/26</td>
<td>Koc University, Istanbul, Turkey</td>
<td>Turkey</td>
<td>Free by invitation</td>
</tr>
<tr>
<td>4</td>
<td>ElectroZone - Brokerage on Electronics at Industry Fair 2006</td>
<td>IEE Hungary</td>
<td>2006/05/27</td>
<td>Hungary, Budapest, HUNGEXPO-place</td>
<td>Hungary</td>
<td>free</td>
</tr>
<tr>
<td>5</td>
<td>New Trends in Optoelectronics</td>
<td>IMAPS - International Microelectronics and Packaging Society, Czech and Slovak Republic in cooperation with the MINOS-EURONET project hosted by STUVA</td>
<td>2006/04/26</td>
<td>Slovak University of Technology, Faculty of Electronic Engineering, Bratislava, Slovak Republic</td>
<td>Slovakia</td>
<td>registration, no fee but book 2 EUR</td>
</tr>
<tr>
<td>6</td>
<td>The possibilities for new joint events in the framework of FP7</td>
<td>TUS</td>
<td>2006/04/20</td>
<td>Sofia, Bulgaria</td>
<td>Bulgaria</td>
<td>details</td>
</tr>
<tr>
<td>7</td>
<td>MICRO-NANOSYSTEMS Networks in Europe</td>
<td>TUS</td>
<td>2006/04/07</td>
<td>Sofia, Bulgaria</td>
<td>Bulgaria</td>
<td>details</td>
</tr>
</tbody>
</table>
Database for scientific events

Entry questionnaire

Database for Scientific Events

- Name of the event * (English)
- Purpose:
- Description of the scientific event
- Accompanying educational activities, if any
- Accompanying exhibition, if any
- Organisers:
- Language of the event: select
- Start Date: (please use the format YYYY/MM/DD)

Number of days:

Venue (location):

Country:

Deadline for submitting papers:

Deadline for registration:

Registration fee (optional entry)

Further info available on site *:

Contact e-mail address *:

Information provided by (name, country, e-mail, date):

Submit Reset

Future events

<table>
<thead>
<tr>
<th>Event name</th>
<th>organisers</th>
<th>date</th>
<th>location</th>
<th>country</th>
<th>admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 9th Scientific Conference Optoelectronic and Electronic Sensors CEE 2006 Department of Electronics, Faculty of Electrical Engineering, Automation, Computer Science and Electronics ASHU University of Science and Technology Polish Society of Sensor Technology</td>
<td>Department of Electronics, Faculty of Electrical Engineering, Automation, Computer Science and Electronics ASHU University of Science and Technology Polish Society of Sensor Technology</td>
<td>2006/06/19</td>
<td>Zielona Gora</td>
<td>Poland</td>
<td>Details</td>
</tr>
<tr>
<td>2 INATW 2006 12th International Mixed-Signals Testing Workshop IEEE</td>
<td>IEEE</td>
<td>2006/06/20</td>
<td>Dorint Grand Hotel in Edinburgh</td>
<td>United Kingdom</td>
<td>Details</td>
</tr>
</tbody>
</table>
### Database for educational and training events

**Entry questionnaire**

- Database for educational and training events

**Input questionnaire, entries** (those marked with * are mandatory)

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name of the event</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Field of education or training</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Target groups</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Description of the educational event</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Correlation with other events, if any</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Organisers</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Language of the event</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Start Date</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Number of days</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Venue (location)</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Country**

- Europe:
- Other country:

**Deadline for registration**

(please use the format YYYY/MM/DD)

<table>
<thead>
<tr>
<th>Country</th>
<th>Deadline for registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td></td>
</tr>
<tr>
<td>Other country</td>
<td></td>
</tr>
</tbody>
</table>

**Registration fee**

( optional entry)

**Further info available on site**

**Contact e-mail address**

**Information provided by**

(name, country, e-mail, date)

**Future events**

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<th>Country</th>
<th>Admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF MEMS Cluster Meeting</td>
<td>ANIMEM</td>
<td>2006/06/28</td>
<td>University of Pisa, Italy</td>
<td>Italy</td>
<td>details</td>
</tr>
<tr>
<td>COMS 2006 International Conference on the Commercialization of Micro and Nano Systems</td>
<td>IMACCEF</td>
<td>2006/06/27</td>
<td>Renaissance and Venice Resort &amp; Hotel Club in St. Petersburg, FL, USA</td>
<td>USA</td>
<td>details</td>
</tr>
<tr>
<td>International Conference on Advanced Materials and Technologies (IFATI)</td>
<td>Institute of Physical Electronics of KTU</td>
<td>2006/06/27</td>
<td>Palermo, Italy</td>
<td>Italy</td>
<td>details</td>
</tr>
<tr>
<td>MINAPIM 2006 Microscopy meets Nanotechnology</td>
<td>SUPRAMA</td>
<td>2006/06/28</td>
<td>University of Minho, Aveiro, Portugal</td>
<td>Portugal</td>
<td>details</td>
</tr>
<tr>
<td>METRIC 2006</td>
<td>MEMS Industry Group</td>
<td>2006/06/29</td>
<td>Virginia Commonwealth University, USA</td>
<td>USA</td>
<td>details</td>
</tr>
</tbody>
</table>

**Past events**

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<th>Location</th>
<th>Country</th>
<th>Admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Technology Packaging Conference</td>
<td>PATENT-MUMM NoE</td>
<td>2006/06/27</td>
<td>Fraunhofer IZM, Berlin, Germany</td>
<td>Germany</td>
<td>details</td>
</tr>
</tbody>
</table>

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**4th MINAEAST-NET workshop: Preparing the European cooperation in FP7**

**Bucharest, 16-17 October 2006**
Partner matching through **special databases related to specific calls** (electronic brokerage) – *another tool to be used*

*The project coordinator (IMT) designed and implemented special databases related to specific calls, for partner matching.*
Information, forum and brokerage events

- **Information and awareness events in NMS and ACC**, including presentation of the existing micro-nanosystems networks in Europe and promotion of MINOS-EURONET activities.
- **Brokerage events in NMS and ACC**, related to specific calls in EU programmes
- **Information and brokerage events in MS** for the promotion of research competencies from NMS and ACC
- **Three Forums** on relevant strategic fields for NMS / ACC

**Information and awareness events in NMS and ACC**

Example: Info day and brokerage event in Warsaw, May 10-11, 2006, Poland

Organizer: Institute of Electron Technology, Warsaw, Poland.
Information and brokerage events in MS for the promotion of research competencies from NMS and ACC

Example: May 5, 2006, Barcelona, Spain - visit of Centro Nacional Microelectronica and Barcelona Science Park; Organizer: Centro Nacional Microelectronica, Spain. MINOS partners, only (see the Extranet page)
The first MINOS-EURONET Strategy Forum on the impact of converging technologies
“High technologies, innovation policy and regional development”

Chamber of Commerce and Industry of Romania, Bucharest, on 18-19 May, 2006

www.minos-euro.net/forum

Participants:
- Universities: 42 persons from 19 universities;
- SME: 32 persons from 20 companies;
- National Institutes: 74 persons from 28 institutes;
- Governmental/public institutions: 9 persons from 4 institutions;

27 foreign participants (including 3 representatives of the European Commission).

Visit of the foreign participants at the MINOS-EURONET Forum in IMT-Bucharest. Photo gallery

Bucharest, Romania
Gisele Roesems, Unit of Nanoelectronics, Directorate Components and Systems, INFSO/G, EC

Dr. Stephan Pascall, Advisor, Information Society and Media Directorate- General, EC

Griet Van Caenghem, Unit Micro- and Nanosystems, Directorate Components and Systems, INFSO/G, EC

Timothy Harper, Cientifica, UK

“Al. I. Cuza” Hall during the Forum

4th MINAEAST-NET workshop: Preparing the European cooperation in FP7
Bucharest, 16-17 October 2006
Thank you!