



## EU-NANO/MICRO INITIATIVES



6. EU-FRAMEWORK PROGRAMME FOR RESEARCH, TECHNOLOGICAL DEVELOPMENT AND DEMONSTRATION (2002-2006)  
NANOTECHNOLOGIES AND NANOSCIENCES, KNOWLEDGE-BASED MULTIFUNCTIONAL MATERIALS,  
NEW PRODUCTION PROCESSES AND DEVICES

### OBJECTIVES

The FFG / Division European and International Programmes is partner in two international initiatives in the field of nano and micro technology:

„NanoRoadSME“ and „NAoMITEC“

The objective of the initiative „**NanoRoadSME**“ is to support SMEs in **the implementation of nanomaterials** in their products and processes.

Technology roadmaps will be developed in the domain of nanomaterials in the sectors material (automotive and aeronautics), energy and health. Their functions will be to identify trends in research and technology development (RTD) and to associate them to product and application visions. They will outline which of them are technically and economically promising or possess high potential for problem-solving and where potential risks and relevant investigation requirements are assumed or social discussion requirement could prevail. In a second step these roadmaps will be adapted to the SME industrial culture (by workshops) in order to facilitate the integration of the European RTD results for nanomaterials in the different industrial branches.

The initiative „**NAoMITEC**“ is addressed both to **SMEs and researchers in universities or research organisations** preparing an EU-project together with SMEs.

The aim is to promote the **participation** of SMEs in **funded European research and development projects** in terms of nano and micro technology and its application in the most important industrial sectors (automotive, aerospace, information and communication technology, health care and environment). Support, advice and training for the preparation of EU-projects, identification of suitable SMEs or/and researchers as competent project partners as well as information about financial and legal aspects of EU-projects is offered.

### YOUR BENEFITS

- **Increase the competitiveness:** You will be informed about the latest technological development or even be part of them!
- **A guide for the implementation** of nanotechnology in your products and/or processes (workshops).
- **Open doors to new markets:** Through the networks “NAoMITEC” and “NanoRoadSME” you can establish durable business relationships with enterprises and research institutions all over Europe.
- **Interdisciplinary cooperations** to develop innovative products and services from the results of research.
- **Information** about funded or planned European research-projects in the field of nano and micro technology.
- **Support** and advice during the preparation of EU-projects.
- **International networking** with experts and other SMEs and the opportunity to present yourself on a European level at brokerage events, working groups, etc.
- Access to an **international database** where you can register on and search for suitable partners.

AUSTRIAN RESEARCH PROMOTION AGENCY  
European and International Programmes



## **NANOTECHNOLOGY A FACTOR OF COMPETITIVENESS FOR SMEs!**

In the next few years scientific developments in the field of nano and micro technology will influence many different industrial branches e.g. automotive, aeronautics, mechanical engineering, medical systems or health. In these industrial sectors many SMEs are involved as traditional suppliers, start-ups or producers of high tech products. In order to remain competitive in these markets, companies have to integrate these new results in their commercial vision for future products.

The 6<sup>th</sup> EU Framework Programme for Research and Technological Development (FP6) is the EU's main instrument for the funding of research in Europe. It is open to all public and private entities, large or small. The overall budget covering the four-year period 2003-2006 is € 17.5 Billion and SMEs are particularly promoted – 15 % of the budget is reserved for them. This should allow SMEs to become easier involved in new technologies.

The majority of SMEs who participated in previous European Framework-Programmes emphasised the positive contribution it made to the development of marketable products and noticed a marked improvement in international competitiveness.

### **CONTACT**

**Benefit from our free services and support-actions and give us a call!**

Before you decide to take part in an EU-project it would be advisable to assess the chances and risks of a participation.

FFG – Austrian Research Promotion Agency  
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**NANORoadSME** is a joint initiative of 13 partners from 7 countries and is financed by the European Commission.

Duration: April 2004 – March 2006  
**WEBSITE:** [WWW.NANOROAD.NET](http://WWW.NANOROAD.NET)

**NAOMITEC** is a joint initiative of 16 partners from 12 countries and is co-financed by the European Commission.

Duration: July 2004 – December 2006  
**WEBSITE:** [WWW.AIRI.IT/NAOMITEC](http://WWW.AIRI.IT/NAOMITEC)

More information: [www.bit.ac.at/KMU/index\\_Initiativen.htm](http://www.bit.ac.at/KMU/index_Initiativen.htm)



# WHAT CAN WE DO FOR YOU?



- Do you want to find out what **financing and funding** possibilities are available to you for the implementation of your project-ideas?
- Would you be interested to know how **nano and micro technology** can increase your competitiveness?
- Does your enterprise provide **know-how** or technologies which could improve the products, production or organisation of other European enterprises?
- Are you interested in using **new technologies** in your enterprise?
- Do you want to **cooperate Europe-wide** with the key-players of enterprises and researchers for developing innovative technologies and new products?
- Are you searching for European partners for your **own RTD-project** or a **specific technology**?
- Do you think that it's a big **effort** to manage or to initialise a transnational project, write proposals, to deal with intellectual property rights (IPR) or to negotiate in foreign languages?

**If so, we can help you with the following:**

## **SERVICES OFFERED**

- informing you about the latest European Union and international research and technology activities (priorities, calls, deadlines, partners, ... )
- finding suitable funding to suit your specific requests and demands or to enhance your technologies
- informing and coaching on the preparation of projects and on how to present proposals in the best possible way
- searching for partners in collaborative EU-projects
- analysing the strengths and weaknesses of your company, your potential for innovation, your expertise and your technological needs
- generating a profile of your organisation for facilitating new cooperations (European databases)
- informing about new possibilities of application of nano and micro technology in your branch (RoadMaps)
- making contact with other European enterprises and experts possible: conferences, international partnership brokerage events, working groups, etc.
- informing on issues of eligibility, evaluation criteria and procedural administrative and legal aspects

**...OUR SERVICES ARE FREE OF CHARGE!**



**Specific interests? (Please mark applicable box with an „X“)**

- |   |   |
|---|---|
| <input type="checkbox"/> Contact with a FFG consultant  | <input type="checkbox"/> Technology audit   |
| <input type="checkbox"/> Information about <b>micro technology</b><br>(projects, partner search, events, etc...)  | <input type="checkbox"/> Participate in EU-projects<br>as partner   |
| <input type="checkbox"/> Informationen about <b>nano technology</b><br>(projects, partner search, events, etc...) | <input type="checkbox"/> Participate in EU-projects as<br>coordinator (own project idea)                  |
| <input type="checkbox"/> Exchange of information with other<br>enterprises  | <input type="checkbox"/> Insert my organisation profile in the<br>database of NanoRoadSME and<br>NAoMITEC |

Anything else:

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**General information:**

Name: ..... Position: .....

Organisation: .....

Address: .....

Postcode: ..... City: .....

Phone: ..... Fax: .....

**PLEASE FAX THE COMPLETED FORM BACK TO:**

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FFG/EIP

