

Towards Good Practices for IPR and Technology Transfer in Nanotechnology Developments



KEY PROJECT OUTPUTS

Nano2Market seminars.
Final event to take place in Brussels,
June 2010

Nano2Market website
Repository of the project outputs

Value Chains

Model Licenses and Agreements for
the Nanotech field

Best Practice Report "IP
Management for Nanotechnology"

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The **Nano2Market project** aims to determine good practice in the field of Nanotechnology for the protection and exploitation of inventions and research results. Specific outputs shall be elaborated with a view to disseminating said good practice, including the experience of industry and participants in EU-funded projects.

Nanotechnology is amongst those emerging technologies dictating future technological development and growth trends. The exploitation of nanotechnology results are at present generally at an early stage of development, and many different IPR and license agreements cultures will have to be applied depending on the type of specific application and results. Nano2Market will aim to identify these areas.

Nanotechnologies can impact both supporting and advancing existing technologies and have the potential to add significant value in performance and eventually lower cost to many products across many different sectors. For this reason, the application of IPRs and technology transfer agreements within the nanotechnology and converging areas are of increasing importance to research institutes, universities and SMEs conducting their business in this field. Cutting-edge developments will be ready to transfer in the near future, but it is clear that old business models cannot work with the broad understanding necessary for diverse technologies, applications and markets of nanotechnology. Specific IPR strategies are necessary, as well as awareness raising on the importance of adequate protection measures.

Nano2Market will provide guidelines for technology transfer, rules for IPR and license agreements and license models in nanotechnology development projects. There will be also a focus on European Research projects results' valorization, plus other stakeholders such as researchers, Patent Offices, and the Commission. The project approach is based on three main ideas:

1. The construction of value chains for the different application areas considered at the EU nanotech strategy view,
2. A multidisciplinary consortium formed by technical partners and IPR experts, and
3. An iterative approach for evaluating IP and technology transfer models of specific applications, that will be validated by a panel of experts, in order to conclude best practices for nanotech developments

Through the reports and guides developed in the framework of the project, we expect to provide

- Support to European Research projects in the field of nanotechnologies
- Support to the transfer of knowledge from university to industrial production and the market
- Guidance for implementing or adapting IPR agreements and rules in European research projects
- Support to the exploitation of research results at the earliest possible stage
- Support to good governance in nanotechnology

Nano2market is a collaboration between:

University of Alicante (Coordinator, Spain), IMEC (Belgium), Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V (Germany), France Innovation Scientifique et Transfert (France), Barcelona Science Park (Spain), Institut de Bioenginyeria de Catalunya (Spain), TecKnowMetrix (France), Nanotechnology Industries Association (UK), Camera di Commercio Industria Artigianato e Agricoltura Milano (Italy), Brabo Ventures (Denmark).