



This project is implemented through the CENTRAL EUROPE Programme co-financed by the ERDF.

PRESS RELEASE: “NANOFORCE”: Your Gateway to Central Europe’s Nanotechnology!

On the 1st of May of this year, “NANOFORCE”, the Interregional Project funded by the Central Europe Programme of the European Union, entered the operational phase with the aim to reach a better integration of the scientific, industrial, financial sectors, venture capital, Public Authorities and company managers and develop nanotechnology in Central Europe.

Nanotechnology

- represents a new wave of innovations that will have a strong impact on EU citizen’s health and quality of life;
- contributes to CO₂ reduction targets and improves the competitiveness of all industries that produce and use nanomaterials;
- offers insight on nanoparticles already available in nature; optimizes the structure of chemistry and physics at 10⁻⁹;
- allows to produce nanoparticles which can be directly injected into tumor cells and activated through a magnetic field to thermally destroy only tumor cells;
- allows to build house walls containing nanoparticles that turn into a liquid when squeezed under pressure, flow into cracks, and then harden to form a solid material; or to use energy in a more efficient way.

NANOFORCE will provide researchers, managers, SMEs and Public Authorities with advice on how to develop nanotechnology in a sustainable way:

- the Nanodeals Generator will enable young scientists with entrepreneurial spirit to try out their proposals and put them in practice; to find the right partners and to find potential investors;
- the Project is aimed to develop the methodology to create Exposure Scenarios and Safety Data Sheets as requested by the EU REACH Regulation;
- more than 30 Technological and Industrial Parks have been identified within 8 territories operating in Central Europe: in Poland, Austria, Czech Republic, Slovakia, Slovenia, the regions of Bavaria, Lombardy and Veneto. The area engaged in this integrated system has 150 million inhabitants and produces a combined Gross Domestic Product of about € 3,300 billion. This network will generate a huge market potential for the new technical and commercial joint

ventures, R&D public and private partnerships, exchange of best practices between competent public authorities and regulatory affairs managers.

More than 25 events at local, national and European level, are planned and going to be organized within the framework of NANOFORCE in the next 2 years, in particular: conferences on how to start up a company engaged in nanotechnology; workshops on the health, safety and environmental procedures to be adopted; lectures on the scientific, technical and commercial approaches for the SMEs.

The 30 months long NanoForCE project, which is performed in 8 regions of Central Europe belonging to 7 Countries, is developed by national & regional chemistry associations and R&D Centers of the Central Europe area.

NANOFORCE – co-financed by

