

The Nanotechnology

Nanotechnology describes the creation and utilization of functional materials, devices, and systems with novel functions and properties that are based either on geometrical size or on material-specific peculiarities of nano-structures. Purely geometrically the prefix "nano" describes a scale 1,000 times smaller than that of present elements of the micrometer-sphere. This scale has become accessible both

by application of new physical instrument and procedures and by further diminution of present microsystems. Nanotechnology currently underpins many practical applications (medicals, ITC, energy production, agriculture & food ...) and it has the potential to enhance in EU the quality of life and environmental protection of their citizens and to boost the industry competitiveness.

The NANOFORCE project

The main objective of NANOFORCE Project is to foster Nanotechnology across Central Europe regions by bringing together Public and Private Organizations (Companies, Research Centres, Venture Capitalists and Public Institutions) to carry out collaborative and interdisciplinary researches on nanomaterials under the REACH and to turn the most promising R&D results into innovative markets applications.

NANOFORCE has launched:

- the innovative ICT Nanotechnology Platform "NANODEALS Generator" to better integrate science, industry, finance, management and regulatory af-

fairs in Central Europe's regions;

- the responsible tools to safely manage the nanomaterials, such as how to create Exposure Scenarios and SDS, for SMEs;
- an huge information systems to select the right places in the Central Europe where locate and prosper your own business;
- the Business Plan as a preliminary step to create the "Interregional Nanotech Venture Capital Fund" amounting at €30 Million to support the creation and the growth of start ups and spin offs in the Nanotechnology.

The Role of Central Europe

CENTRAL EUROPE is an EU's Programme, based in Wien, to encourage cooperation among 9 Central European Countries: Austria, Czech Republic, Germany, Hungary, Italy, Poland, Slovakia, Slovenia and Ukraine. It aims to improve innovation, accessibility and the environment and to enhance the competitiveness and attractiveness of their

cities and regions.

CENTRAL EUROPE is investing € 231.0 million from 2007 to 2013 to provide fundings to transnational cooperation projects involving both public and private organizations. The Programme is financed by the ERDF - European Regional Development Fund.

• Anna Gietka
Polish Chamber of Chemical Industry - PIPC (PL)
E-mail: anna.gietka@pipc.org.pl
Phone: 0048 22 629 27 08

• Ivo Stanček
Association of Chemical Industry
of the Czech Republic (CZ)
E-mail: Ivo.stancek@schp.cz
Phone: 00420 266 793 580

• Magdalena Appel
Chemistry Cluster Bavarya (D)
E-mail: appel@chemiecluster-bayern.de
Phone: 0049 8918 941 6830

• Dania Della Giovanna
SC - Sviluppo Chimica SpA (I)
E-mail: d.dellagiovanna@federchimica.it
Phone: 0039 02 345 65295

• Federica Lodato
Veneto Nanotech S.C.p.A. (I)
E-mail: federica.lodato@venetonanotech.it
0039 049 770 5500

• Joanna Sobczyk
Institute of High Pressure Physics, Polish Academy
of Sciences (PL)
E-mail: jsobczyk@unipress.waw.pl
Phone: 0048 22 888 00 06

• Silvia Surová
Association of Chemical & Pharmaceutical Industry
of the Slovak Republic (SK)
E-mail: silvia.surova@gmail.com
Phone: 00421 905 948 233

• Andreas Falk
BioNanoNet Forschungs GmbH (A)
E-mail: andreas.falk@bionanonet.at
Phone: 0043 6991 876 2115

• Nina Bednarsek
University of Nova Gorica (SLO)
E-mail: nina.bednarsek@ung.si
Phone: 0038 653 315 241

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



Your gateway for the
nanotechnologies
in Central Europe
nano FORCE

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



Your gateway for the nanotechnologies in Central Europe

NANOFORCE started on 1st of May 2011 with the aim to better integrate Sciences, Industries, Finance, Management and Public Authorities for the sustainable development of nanotechnologies⁽¹⁾ in Central Europe⁽²⁾. From the ideas generation to set R&D projects, to fi-

nance them and to bring nanosubstances and nano-products in Industrial and Consumers markets, using the responsible approach towards the safe uses of nanomaterials..... All these phases are covered by NANOFORCE.



Yes, exactly!
Let's create
socio-economic wealth
for present and
future generations!

NANOFORCE
is a project to
integrate science,
industry, finance
and management....
How?

Do you want to interact
with 9 Institutions active
along the magnificent
corridor of
NANOFORCE?

Are you looking for a
Partner? Do you want
to apply for Horizon
2020? Any doubts in
Nanotechnologies
and Climate Change?

Participate
to the selected
events in Europe!

Enter in NANOFORCE
system... and a new
world will appear
to you!

Keep you
update on how
NANOFORCE
is progressing!

Do you want to know
how to keep safe the
Workers and infor-
med the Consumers?

If you obtained your
Ph.D...send us your
excellent CV

www.nanoforceproject.eu

The most efficient way to discover... to cooperate ... to propose... to finance... to apply regulations on nanotechnologies in Central Europe is using our web!

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

(1) NANOFORCE is currently using the definition of "Nanotechnology" adopted by the European Commission.
(2) For the list of the Countries see next pages.