



RUSSIAN NANOTECH NATIONAL CONTACT POINT ACTIVITIES

Marine Melkonyan
Nanotech NCP for FP6/FP7
A.V. Shubnikov Institute of Crystallography of RAS

Moscow
22 February 2007

Presentation outline



- **Nanotech NCP for the thematic priority “Nanosciences and Nanotechnologies, Materials and new Production technologies” (NMP) under FP6/FP7**
Activities under FP6
- **Participation of Russian organizations in FP6-NMP projects**
- **FP7: Nanotech NCP future activities**

RUSSIAN NANOTECH National Contact Point

- **The NCP system in Russia was created under FP6 in 2003**
- **11 NCPs under FP6; 9 NCPs were matched to 7 thematic priorities of FP6**
- **All NCPs have been located in Moscow**
- **All NCPs have been hosted by the Ministry of Education and Science of RF**
- **Russian NCP for thematic priority “Nanosciences and Nanotechnologies, Materials, new Production Technologies” FP6/FP7-NMP was created on the base of Shubnikov Institute of Crystallography of RAS**
<http://ns.crys.ras.ru>

The main mission of Nanotech NCP

Our main mission is:

- **To promote the involvement of Russian companies, research organisations, universities, small and middle enterprises in the field of FP6/FP7-NMP**
- **To support S&T cooperation between Russia and the European Union in nanotechnology**

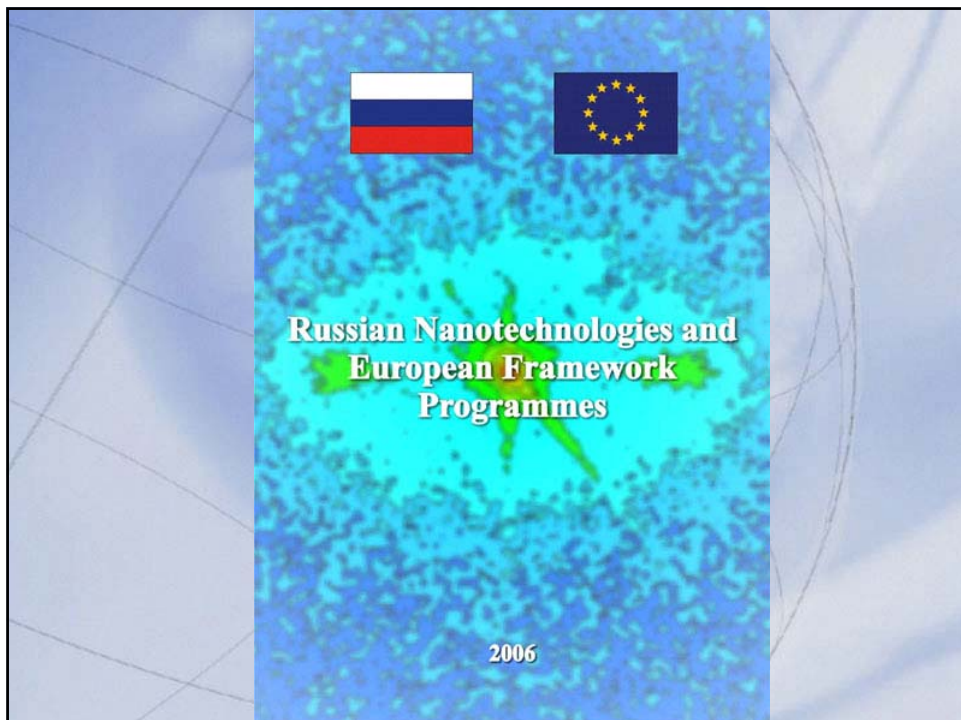
The main activities of Nanotech NCP are the following:

- **Informing and awareness raising about European Research Area (ERA), main aspects of Framework Programmes; advertising the importance of collaboration under the European Framework Programmes**
- **Networking and help in partner search**
- **Advice, assistance and training for prospective applicants and participants of European projects**

Awareness raising



- **Dissemination of the information letters in Russian covering different news, events connected with FP6/ FP7**
- **Preparation of leaflets and bulletins in Russian: «Nanotechnologies in European Framework Programmes»; «The Sixth Framework Programme: the responsible approach to the problem of nanorisks for human health and environment»; «Russia and the European Framework Programmes» (rules for participation)**
- **Publication of papers on FP6-FP7 in different scientific journals and Internet**
- **Advertising of Nanotech NCP activities and European FPs in different National and International conferences, exhibitions, workshops in Russia**
- **Publishing of “Russian nanotechnologies and European Framework Programmes” booklet (responsible editor- Prof. Sergey Pikin)**



Events

- ▶ The information day for FP6 main aspects: “Try to give more information to encourage the participation and to improve the collaboration” (April, 1, 2005)
- ▶ The workshop in collaboration with Mobility NCP, Ecotech NCP and Regional Centre for International Academic and Business Cooperation in Voronezh State University (May,19, 2006, Voronezh,)
- ▶ The information day for FP6/FP7 in Ivanovo State University (June, 13-14, 2006, Ivanovo)
- ▶ the Round Table “Nanotechnology risks assessment for human health and environment” : “Nanomaterials may be reactive, but nanoscientists should be proactive” (October, 24, 2006, Moscow)
- ▶ The information day for the Seventh Framework Programme “Towards the Seventh Framework Programme of European Union” (December, 15, 2006, Moscow)

Nanotech NCP Web-site

The official website for Nanotech NCP was launched three years ago

<http://www.fp6-nano.com>

The website contains:

- Specialized information sections on basic questions related to the participation of Russian scientists in European projects in the field of nanotechnologies
- Links to original information web sources on FP: <http://cordis.europa.eu/>
- The special section containing the information about partner search activities
- Proposals of Russian organizations with description of their potential scientific activities
- e-mail messages sent from various European organizations with suggestions of partnership
- The website has been improved through the construction of the interactive “clients” database
- The address of new version of website <http://www.ncp-nanotech.ru>

Advice, assistance and training for potential applicants and participants of European projects



- During three years Nanotech NCP has provided Russian clients with assistance and advice on different aspects of European FPs.
- Specialized information on general problems of the Russian participation in European projects within FPs can be found on web-site
- FAQ of Russian clients
- Establishing of prompt and effective advisory service for potential applicants and project participants.

Networking



Within Russia:

- *Network of information multipliers (in regions of Russia with high activities in nanotechnology)*
- *Network of the regional information points*
- *Contacts with other Russian NCPs*

Within NIS:

- *Maintenance of contacts with NIS NCPs*
- *Information exchange on partner search and other questions related to European FPs between Nanotech NCP and NCPs from Armenia, Belarus, Ukraine, Kazakhstan*

Within Europe:

- *Participation in European NCP Meetings in Brussels*
- *Participation in European project "Co-ordination by best practice and Exchange knowledge building by NMP-NCPs in Enlarged European Research Society" (COOREERS project, CA instrument)*

Participation of Russia in FP6

Russian organizations have participated in European FPs since 1994 (FP4)

- ▶ **EU-Russia Co-operation Agreement on Science and Technology was signed on 10th May 2001 and renewed by common agreement in October 2003 at EU summit in Rome**
- ▶ **The agreement is to expire on December, 1-st 2007**
- ▶ **Road maps for so-called four common spaces, May 10,2005 expression of interests**

New rules for participation of Russian organizations in FP6:

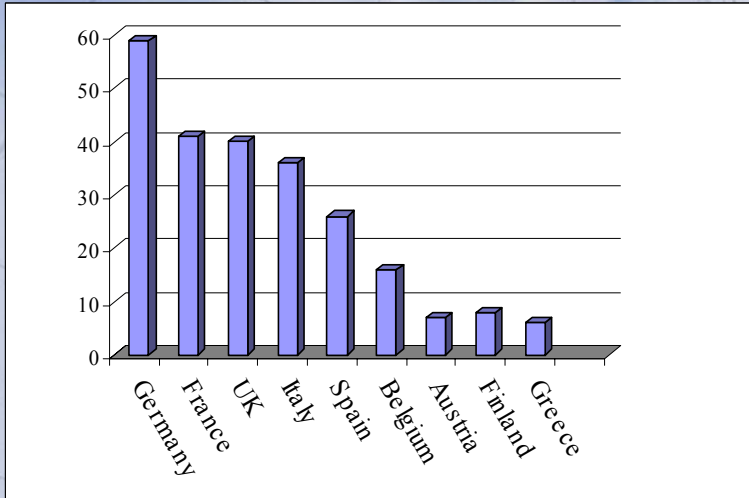
- ▶ **Russian organizations were eligible for participation in FP6 on full funding basis**
- ▶ **Russian organizations received about 70 million Euros from the general budget of the FP6 for participation in FP6 projects**
- ▶ **14 million Euro via STREP PROJECTS**
~ 198 Successful FP6 projects with Russian partners funded by EC

<http://cordis.europa.eu/search/index.cfm>

RTD COOPERATION WITH THIRD COUNTRIES WITHIN FP

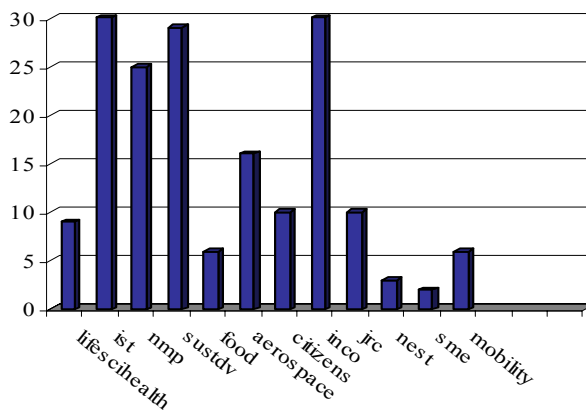
	FP1	FP2	FP3	FP4	FP5	FP6
Russia	0		2	285	118	198
Ukraine	0			110	49	51
Brazil	0	7	35	59	53	57
India	0	2	24	33	32	42
China	0	3	12	52		110

The distribution of successful FP6-NMP projects over different European countries (as for co-ordinator)



Successful projects with Russian partners within FP6

The number of successful projects with Russian participation under the thematic priorities of FP6



**Specific call to promote the participation of partners from
Targeted Third Countries
FP6-2006-TTC-TU-Priority-3**



16 calls were launched under FP6-NMP

Russian organizations were active in the first calls (122 organizations)

FP6-2006-TTC-TU-Priority-3 (15.02.2006 г.) has been the important call for Russian organizations

The peculiarities of this call:

For the first time Russian Government co-financed 10 successful projects with the Russian partners (the funding limit for any one proposal under this call was ~ 44,500 Euro)

- Evaluation was carried out by both the European and Russian experts
- 5 from 17 successful projects under FP6-NMP were from Russia

Nanotech NCP future activities



- ▶ organization of two information days – one in Moscow and one in the region
- ▶ to expand the data base of potential Russian participants on the website of NCP
- ▶ to organize one brokerage event in St. Petersburg within the International conference “Fullerenes and atomic clusters”, hosted by Ioffe Physical-Technical Institute
- ▶ to continue active dissemination of information on FP7 different aspects in Russia regions, assistance
- ▶ to upscale contacts with European NCPs

*Thank you very much
for attention*

Contact information:

Marine Melkonyan

Phone: +7(095)135-05-81

Mail: nanotech@ns.crys.ras.ru

GSM: 8-916-707-92-57

<http://www.ncp-nanotech.ru>

