




**Government of the Republic of Serbia**  
**Ministry of Science and Technological Development**



# **Serbian Science in International Cooperation**

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Assistant Minister

Belgrade, 29.06.2009.



## Ministry of Science and Technological Development - Structure



- The structure of the Ministry:
  - i. Dept. for Basic Research in Natural Sciences and Medicine
  - ii. Dept. for Basic Research in Social Sciences and Humanities
  - iii. Dept. for Technological Development
  - iv. Dept. for Transfer of Technologies and Innovation System
  - v. Dept. for Human Resources Development
  - vi. Dept. for International Cooperation and European Integration**
  - vii. Dept. for Radiation and Nuclear Safety Issues

## International Cooperation and European Integration Department



- International science and technology bilateral and multilateral cooperation
- EU programs and projects in R&D
- Cooperation with UN organizations and agencies
- Cooperation with foreign government and non-government scientific and professional organizations
- Cooperation with Serbian scientists and experts abroad
- Establishing programs of international S&T cooperation
- Preparing agreements, contracts, conventions and other documents related to the S&T cooperation



## The main programmes of International Cooperation



- Framework Programme 7
- COST
- EUREKA
- NATO SPS
- Bilateral cooperation

## International R&D Programmes and Projects



- **COST** (<http://www.cost.esf.org/>)  
(European cooperation in the field of scientific and technical research)  
COST is an intergovernmental European framework for international co-operation between nationally funded research activities.  
Today it is one of the largest frameworks for research cooperation.

### Serbia:

COST member since 2001

National COST office at Ministry of Science and Technological Development

National COST coordinator Prof. Dr. Biljana Stojanovic (member of COST CSO)

- Promotion, support and administration

Action involvement:

**83 running actions – 1 coordination**

## International R&D Programmes and Projects



- **EUREKA** (<http://www.eureka.be/home.do>)  
Bottom-up project generation by partners (*no thematic calls*)  
Market orientation  
Target group: mainly industry - particular attention to SMEs  
Funding: public, private, own  
(*each member country has national criteria and schemes for co-financing*)

### Serbia:

EUREKA member since 2002

National Eureka office at Ministry of Science and Technological Development

NPC: Ms. Snezana Omic: Promotion and support

[snezana.omic@nauka.gov.rs](mailto:snezana.omic@nauka.gov.rs)

### Project involvement:

**36 running projects; total budget 15,3 M€**

95 organisations (SMEs: 31, Companies: 8, Research: 4,  
Universities: 52)

9 finished projects; total budget 3,5 M€

19 organisations (SMEs: 4, Companies: 3, Research: 1,  
Universities: 11)

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## International R&D Programmes and Projects



- **NATO** (<http://www.nato.int/science/index.html>)  
The aim of the Science for Peace and Security Programme is to contribute to security, stability and solidarity among nations, by applying the best technical expertise to problem solving. Collaboration, networking and capacity-building are means used to accomplish this end.

### Serbia:

Partner country member since 2007

National office at Ministry of Science and Technological Development

NPC: Ms. Snezana Omic: Promotion and support

[snezana.omic@nauka.gov.rs](mailto:snezana.omic@nauka.gov.rs)

Project involvement:

~10 projects

## Bilateral Cooperation



- **Ongoing programmes:**
  - France (MFA-12, CNRS-13)
  - Slovakia (13)
  - Slovenia (47)
  - Switzerland (SCOPES-11) – new call finished recently
  - Germany (DAAD) (12)
  - Croatia (21)
  - Hungary – call announced
  - India (the programme of cooperation is recently signed)
  - China – signed the agreement
- **Agreements/Programmes under negotiation:**
  - Austria, Portugal, Spain, Italy, Russia, Belarus, USA, Japan, Argentina, Macedonia, Montenegro, Greece.

## Framework Programme Activities by Ministry of Science and Technological Development



- Promotion, information dissemination, info-days
- NCP network
- Nomination of experts and delegates to the Programme Committees / SCAR / CREST / JRC / JTIs
- Active assistance in proposal preparation (EU/International project management courses)
- Assistance in negotiation phase
- Assistance in administrating and audit preparation
- Co-financing: **10%** of the budget allocated by the EC



## Support Scheme: NCP network in Serbia



- Network of National contact points by thematic priorities: end of 2006 – beginning of 2007.
- Coordination of NCPs at the Ministry of Science and Technology Development
- NCPs mainly located in the Ministry. The Network is recently rebuilt.

## Support Scheme: NCP activities



- Awareness raising
- Informing
- Advising
- Partner search
- Direct and on-line consultations
- Web-site updating
- Promotional materials
- Training
- Delegates at the Programme Committees
- Reporting to the Ministry on FP7 activities

## Support Scheme: Overview of NCP activities



- Several general Info Days at different University centers
- Thematic info days (Food, Health, People, SMEs, Security, Social sciences)
- REGPOT campaign: meetings, workshops, consultations, assistance in proposal preparation
- Workshops/info events within the projects (WBC INCO NET, FABNET)
- Participation in FP projects (WBC INCO NET, SEE-ERA NET, SEE-ERA NET+, ERA-WESTBALKAN, ERA-WESTBALKAN+, BAFN, Idealist and so on)

## Support Scheme:

### Consultative Bureau for International Projects



- Improving the quantity and the quality of Serbian participation in research EU programmes (particularly FP7)
- Providing support and guidance to Serbian scientists wishing to apply for FP7 projects by:
  - identifying **suitable funding/programme opportunities**,
  - identifying and giving advice to individual scientists on **potential project consortium partners**,
  - **assessing scientists' project ideas** for their suitability and likelihood of success,
  - providing guidance on **improving project ideas and proposal drafts**,
  - providing practical advice on **completing proposal applications**, as well as
  - providing **regular training courses** to scientists on both technical and scientific aspects of proposal preparation.

## Framework Programme 6 and 7 – Main results

([http://cordis.europa.eu/fp7/home\\_en.html](http://cordis.europa.eu/fp7/home_en.html))



### FP6

- “Third country” status
- 111 registered participations in 89 financed projects
- Total budget realized: over **13.1 Mio €**
- Best results:
  - **8 out of 10 CoE in the WBC 2005 INCO Capacity Call (2.5 M€)**
  - **8 out of 20 CoE in the WBC 2006 INCO Capacity Call (2.1 M€)**

### FP7

- **Associated to FP7 in June 2007 - MoU signed on June 13, 2007**
- **REGPOT 3: 7 out of 11 coordin., 10 out of 11 participations**
- Up to the end of January 2009 **63** registered participations/coordinations
- Amount contracted for the first two FP7 years: **15.19 Mio €**

## FP7 till January 2009



CAPACITIES	Submitted	Mainlisted	Success rate %
Activities of Inter. Cooperation	16	2	12.50
Regions of Knowledge	4	0	0
Research for the benefit of SMEs	23	1	4.34
Research Infrastructures	15	6	40.00
Research Potential	133	14	10.52
Science in Society	12	4	33.33
<b>TOTAL</b>	<b>206</b>	<b>28</b>	<b>13.59</b>

## FP7 till January 2009 (cont...)



COOPERATION	Submitted	Mainlisted	Success rate %
Energy	24	5	20.83
Environment	29	1	3.44
Food, Agriculture, & Biotechnology	37	6	16.21
Health	45	2	4.44
Information and Communication Technologies	65	9	13.84
NMP	7	3	42.85
Security	9	0	0
Socio-economic Sci & Humanities	22	1	4.54

## FP7 till January 2009 (cont...)



COOPERATION	Submitted	Mainlisted	Success rate %
Transport (incl. Aeronautics)	24	5	20.83
Space	1	0	0
<b>TOTAL</b>	<b>263</b>	<b>32</b>	<b>12.16</b>
<b>PEOPLE</b>			
Marie-Curie Actions	21	1	4.76
<b>IDEAS</b>	<b>5</b>	<b>1</b>	<b>20</b>
<b>TOTAL</b>	<b>499</b>	<b>63</b>	<b>12.62</b>

## International cooperation – further activities



- To improve the situation in the fields with low success rate
- To strengthen the existing and open new ways of cooperation with DG Research/JRC
- To continue with activities related to all other international cooperation programmes, like COST is
- To put special emphases to the SME sector and their involvement in different international cooperation programmes
- To attract the international technology companies to open cooperation with our research sector



Thank you

Ministry of Science and Technological  
Development

[www.nauka.gov.rs](http://www.nauka.gov.rs)

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