



Република Србија

SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT STRATEGY OF THE REPUBLIC OF SERBIA 2010 to 2015

Focus and Partnership

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

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



Focus by defining seven national priorities in the field of science and technology:

- *Biomedicine*
- *New materials and nanosciences*
- *Environment protection and countering climate change*
- *Agriculture and food*
- *Energy and energy efficiency*
- *Information and communication technologies*
- *Improvement of decision making processes and affirmation of national identity*



Implementation of the Strategy through PARTNERSHIP and system improvement, is as important as the Strategy itself:

- *Identification, development and support for talented young researchers is of crucial importance*
- *Higher education and science will clearly and quantitatively determine by school year 2010/2011 a midterm plan for enrollment*
- *Project evaluation and career development will match national priorities*
- *System of financing will be more flexible and will gradually reflect the national priorities*
- *The position and results of social science and humanities will be improved*



THROUGH PARTNERSHIP TOWARDS A NATIONAL INNOVATION SYSTEM:

- *Partnership within the system through rationalization of the R&D network and close cooperation between institutes and faculties*
- *Partnership with society through science promotion*
- *Partnership with scientific diaspora through joint projects*
- *Partnership with international organizations through programs and developing databases and relevant statistical methodology*
- *Partnership with international scientific community will develop according to priorities*
- *Partnership with other ministries through participation of scientific community in major infrastructural and other projects in Serbia*
- ***Partnership with industry through a funding Centre for transfer technology***
- ***Partnership with industry through an Innovation development fund***



The Law on the innovation Activity (December 2005)

The following innovation organisations (legal entities – economic subjects) have been registered and financed:

3 Innovation Centres; 20 Research and Development Centres; 51 Development and Production Centres; 2 Science and Technology Parks; 3 Business and Technology Incubators
79 innovations organisations + 127 researchers-innovators

Year 2007 – The First Public Call

53 projects for different innovation organizations
16 projects tupe for research/innovators
69 projects; 415 research-innovators; cca 2 millions EUR

Year 2008 – The Secound Public Call

96 projects for different innovation organizations
34 projects for researchers-innovators
130 projects; 1200 research-innovators; cca 4 millions EUR

Year 2009 – The Third Public Call

59 projects for different innovation organizations
20 for researchers-innovators
79 projects; 480 researchers-innovators; cca 1.2 millions EUR

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Increasing and diversifying R&D expenditure, as well as investing 200 million EUR in infrastructure, are preconditions for the success of this strategy:

1. *The goal is to reach 1% of GDP for science by 2015, not counting infrastructure investments*
2. *Human resources program (program of return of Serbian researchers from diaspora)*
3. *"Petnica" research center; Mathematical high school campus;*
4. *New Science and innovation center in Belgrade*
5. *Development of Excellence center and academic research centers*
6. *Development of information and communication technology infrastructure*
7. **Serbian R&D infrastructure investment initiative:**
 - **Upgrading existing capacities**
 - **Adaptation of existing buildings and laboratories**
 - **New capital equipment for research**
 - **Development of human capital**



Thank you for your attention!

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