THE SYSTEM OF SCIENCE AND HIGHER EDUCATION IN SERBIA

Dr Tanja Adnađević
01 Public institution
founded in 2010 by the Ministry of Science of Serbia with the task of promoting science and technology.

02 Working with R&El
in Serbia and around the world, and works closely with republican ministries, the media and the private sector.
Bridge the gap between science and society by bringing together all relevant actors and the general public in the research and innovation process.

International cooperation is considered to be a regional leader in Southeastern Europe. Currently a partner in eight H2020 projects, and one on Creative Europe.
Science Meets Parliaments is held on the national Science day, with the aim to have a meeting of the science and the researchers, and members of the parliament and local self-government and the decision makers, as well as the city association representatives.
Strategy on Scientific and Technological Development of the Republic of Serbia for the period 2016-2020 - “RESEARCH FOR INNOVATION”

Action Plan for strategy implementation
Research Infrastructure Roadmap

Law on Higher Education
Law on Innovation Activity
Law on Serbian Academy of Science and Arts

Law on Science fund
Law on science and research
Comprehensive reform of R&D sector in Serbia is underway

Reforms include:

- “Research for Innovation” Strategy adopted in 2016;
- Science Fund established as an independent implementing agency for research, technology transfer, mobility of researchers and other priority programs;
- Science Fund - 12 different Programs which will respond to different social challenges;
- New Law on Science and Research define mix of institutional and project-based funding for research and to promote research excellence and relevance;
- Smart Specialisation Strategy (4S) - in preparation.
The scientific research system of the Republic of Serbia comprises the following institutions:

Accredited scientific research organisations:

Faculties which operate exclusively under the Universities - 121
Scientific institutes and Research & Development institutes- 63
Centers of Excellence- 20

Serbian Academy of Science and Arts - SASA
R&D expenditures (%GDP) - 0.92

12,000 researches involved in current national R&D projects funded by MoESTD
(16,592 researchers in total)
125 Faculties in Serbia out of which are 86 are public
17 accredited Universities in Serbia out of which 7 are public and 10 are private
Around 240,000 students
1,553 study programmes accredited during the first accreditation cycle
University of Belgrade: 31 Faculties + 11 Institutes
University of Novi Sad: 14 Faculties + 2 Institutes
University of Arts in Belgrade: 4 Faculties
University of Kragujevac: 12 faculties
University of Niš: 13 Faculties
University of Priština: 10 Faculties
State University of Novi Pazar: 10 Departments (Integrated University)

Private Universities: 10 accredited
Higher school for academic studies: 5 accredited
Higher school for applied studies: 65 (16 Private, 49 State)
IT’S NECESSARY TO PLACE SCIENCE AND INNOVATION HIGHER ON THE PUBLIC AGENDA
Science Fund
of the Republic of Serbia
<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Researchers</td>
<td>12,000+</td>
</tr>
<tr>
<td>Journal publications in 2018</td>
<td>12,758+</td>
</tr>
<tr>
<td>Projects in 2018</td>
<td>673+</td>
</tr>
<tr>
<td>Euros provided for projects in 2018</td>
<td>114,000,000+</td>
</tr>
</tbody>
</table>
Excellence
projects with sustainable goals, clear concepts, and systematic and well-designed working methodologies

Impact
Projects should contribute towards resolving relevant social issues and current topics

Implementation
Projects have an effective work plan and resources, matched with goals, tasks, and expected results
The Science Fund offers diverse programs that are designed to respond to and help with different social challenges and needs.
Young researchers

The program is intended for young researchers, PhD and postdoc students to support their innovative ideas and research.

First call received 585 project applications from Belgrade, Novi Sad, Niš, Kragujevac, Bor, Čačak, Kosovska Mitrovica, Novi Pazar and Sremska Kamenica
01. Use science and innovation to boost economic development

02. Strengthen the link between science and society through communication

03. Improve the scientific culture in the region

04. Further network existing projects and initiatives and establish new alliances