



ЦЕНТАР
ЗА
ПРОМОЦИЈУ
НАУКЕ

**THE SYSTEM OF SCIENCE AND HIGHER
EDUCATION IN SERBIA**

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ЗА
ПРОМОЦИЈУ
НАУКЕ

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&EI
in Serbia and around the
world, and works closely
with republican ministries,
the media and the private
sector..



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03 Bridge the gap
between science and society by bringing together all relevant actors and the general public in the research and innovation process.

04 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



Science Meets Parliaments is held on the national Science day, with the aim to have,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.

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Institutional Framework

Government

Ministry of education, science and technological development

Other ministries (economy, agriculture, energy, environment, defense, infrastructure)

High level political authorities

National Council for Science and TD

Serbian Academy of Science and Art

MESTD- 4 Departments
Higher Education
Science
Technological D,
TT & IS
International coop &EU

Inovation fund

Science fund

Project implementation Unit

Serbian Developmental Agency

Serbian Chamber of Commerce and Regional Chamber of Commerce

Policy implementation and financial bodies

Univeristies

Institutes

R&D&I institutions

SMEs

Research and innovation performance

Technology Transfer Centers

Intellectual Property Office RS

Center for the promotion of science

Other support organisations

Support

Scientific diaspora

International R&D institutions

Society

Industry



01

Strategy on Scientific and Technological Development of the Republic of Serbia for the period 2016-2020 - "RESEARCH FOR INNOVATION"

02

Action Plan for strategy implementation

Research Infrastructure Roadmap

03

Law on Higher Education

Law on Innovation Activity

Law on Serbian Academy of Science and Arts

04

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:

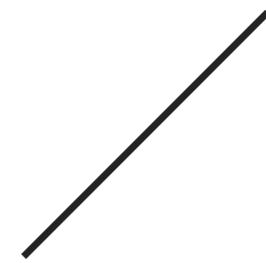
Faculties which operate exclusively under the Universities - 121

Scientific institutes and Research & Development institutes- 63

Centers of Excellence- 20

Serbian Academy of Science and Arts - SASA

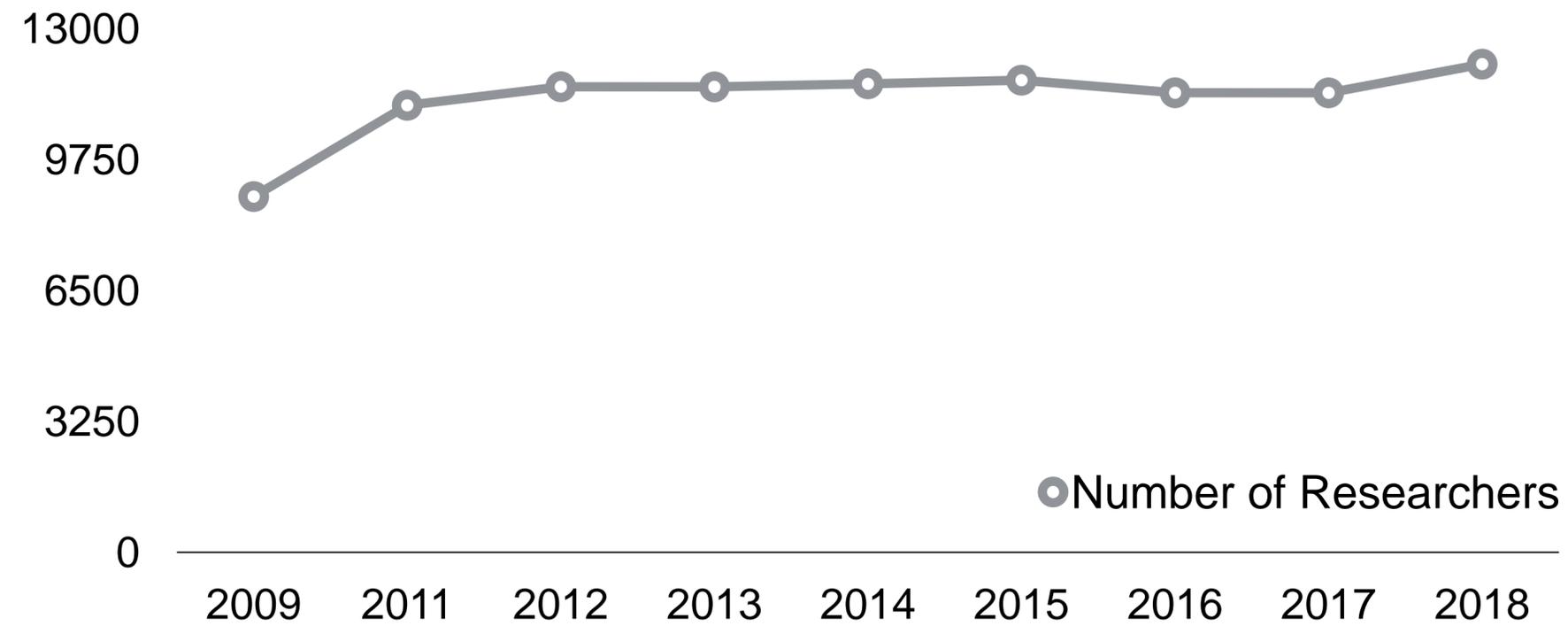
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R&D expenditures (%GDP) - 0.92

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 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)

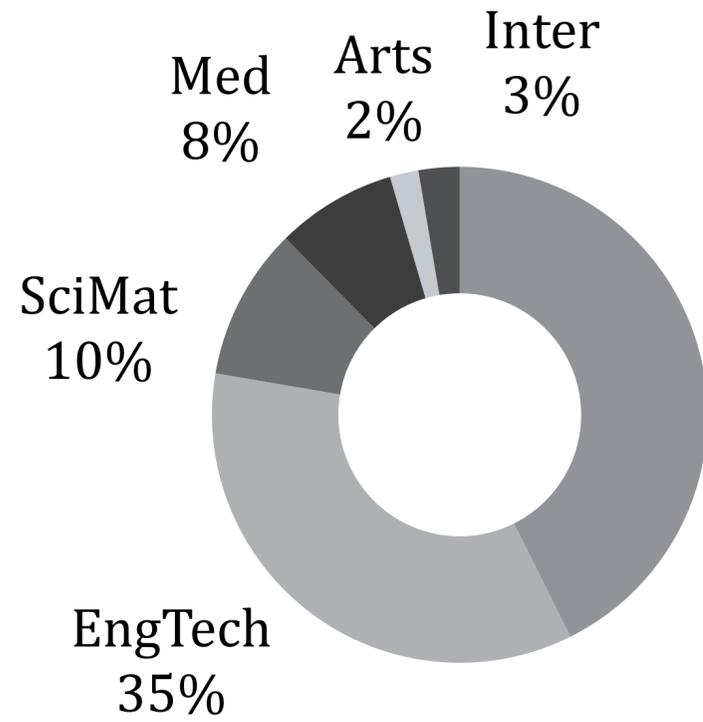
- ✿ Private Universities: 10 accredited
- ✿ Higher school for academic studies: 5 accredited
- ✿ Higher school for applied studies: 65 (16 Private, 49 State)



Public

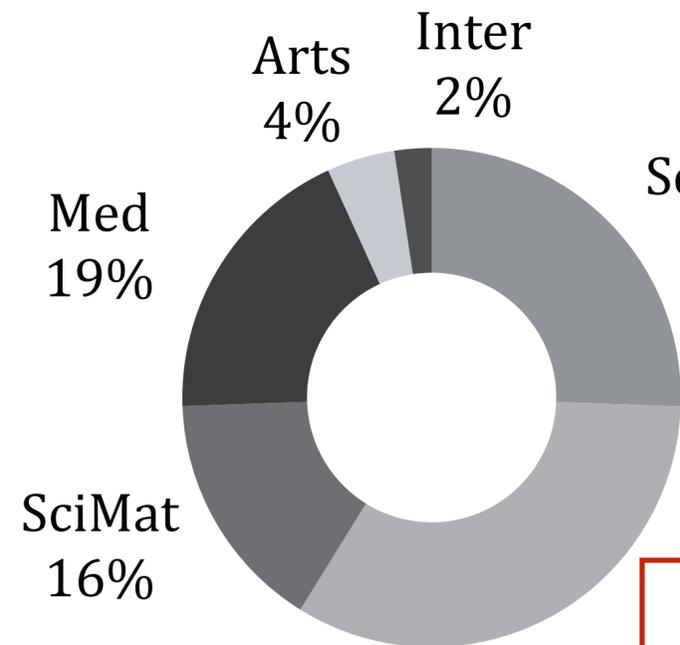
Bachelor

Private

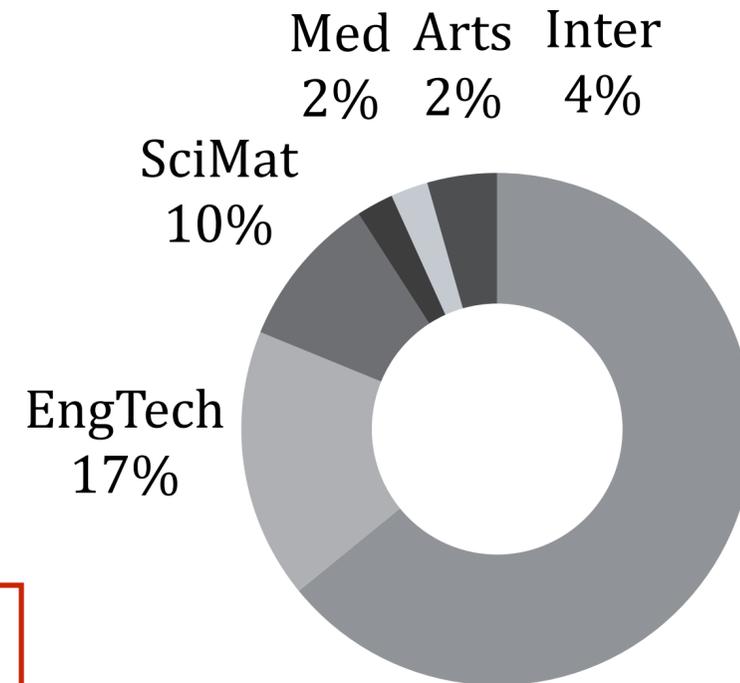


SocHum
43%

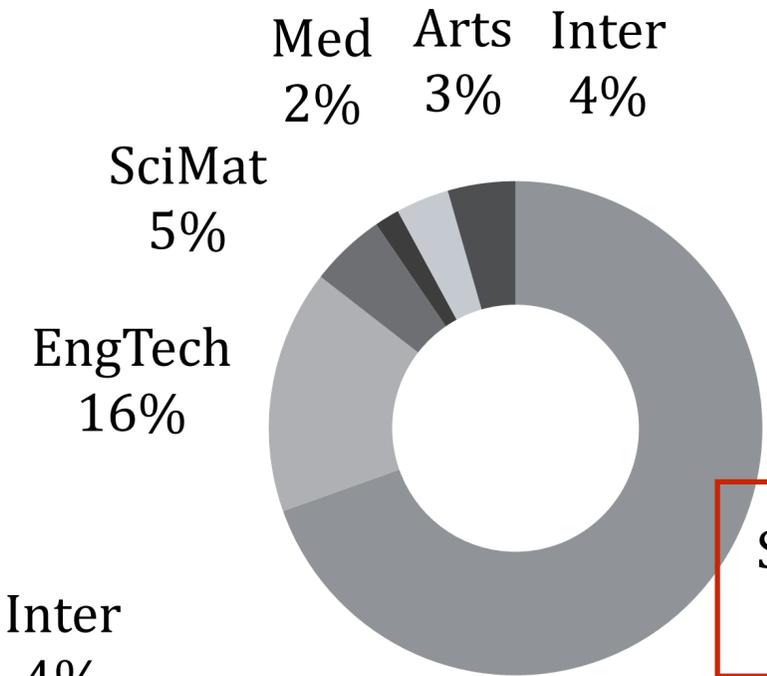
PhD



EngTech
33%



SocHum
64%



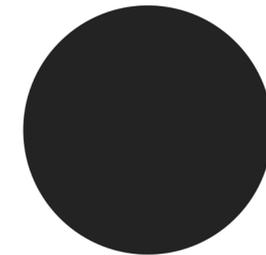
IT'S NECESSARY TO

PLACE SCIENCE

AND INNOVATION

HIGHER ON THE

PUBLIC AGENDA





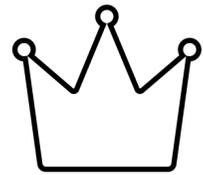
Science Fund of the Republic of Serbia

12 000+
Researchers

12 758+
Journal publications in 2018

673+
Projects in 2018

114 000 000+
Euros provided for projects in 2018



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



Development

The program supports basic and applied research and technological development, targeting specific needs of the society and industry.



Strategy

The program responds to specific problems defined through the Smart Specialization Strategy (RIS3) and other strategies adopted by the Serbian Government.



People

The program is intended for the development of human resources by financing research, development of laboratories, international cooperation, and more.



Young researchers

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



Ideas

The program provides funding for development projects that are based on excellent ideas through on-going open calls.



Infrastructure

The program supports the development, construction, maintenance and improvement of institutions and laboratories in accordance with the RS strategies.



Cooperation

The program supports international cooperation and the engagement of individuals, teams and institutions on relevant international projects (H2020 and others).



Innovation

The program supports cooperation with industry and the implementation of research. It is carried out in cooperation with the Innovation Fund and industry representatives.



Promotion

The program supports the promotion of science, technological development and innovation, to raise public awareness of the significance of science.



Publications

The program supports development of national publications with international reputation or publications of strategic interest for the Rep. of Serbia.



Creativity

The program supports ideas for culture and creativity that are based on scientific concepts, methods, and materials.



Other

Other relevant programs with small budgets that are proposed by the Scientific Council of the Fund in accordance with the current needs.

12 programs- 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