



SLOVAK ACADEMY OF SCIENCES

**SAS 2021:
Action Plan of the Slovak
Academy of Sciences
Presidium**



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In keeping with the Programme of the SAS Presidium from 2017–2021, and based on the Long-term development strategy of the Slovak Academy of Sciences (SAS 2020), as well as on the General recommendations of the international metapanel (both published in 2016), the SAS Presidium has accepted this action plan, which lists the necessary tasks of the SAS Presidium until 2021. This document aims to define achievable steps towards fulfilling the long-term development strategy of SAS, as detailed in the document SAS Strategy 2030.

Current state of SAS

Despite the preparations and efforts of the SAS management, and of its various individual organisations, SAS did not transform into a public research institution as originally planned in 2018. As such, the individual institutes functioning under SAS are once again budgetary or contributory organisations. Therefore, the academy's top priority must now be to stabilize the situation and initiate legislative change that will allow problem-free transformation in future, as well as to work towards preparing such laws.

At the same time, SAS must begin work on the next steps towards fulfilling its long-term goal of becoming a modern research institution which provides sufficient and competitive conditions for carrying out top research and which reacts appropriately to current societal problems and needs in both a domestic and international context.



Action plan

1. Goal/field:

Doctoral study and young scientists

Tasks

1.1 Develop a system for evaluating the quality of doctoral study in the scientific sections (guarantors, supervisors, doctoral students).

Responsible person: Ľ. Lacinová

Deadline: October 2019

Evaluation:

1.2 Prepare and implement a system of grants for doctoral students.

Responsible person: Ľ. Lacinová

Deadline: May 2019

Evaluation:

1.3 Prepare a framework for general skills training of doctoral students.

Responsible person: Ľ. Lacinová

Deadline: November 2019

Evaluation:

1.4 Organise regular meetings for doctoral students and young scientists with the SAS

management.

Responsible person: M. Venhart

Deadline: April 2019

Evaluation:

2. Goal/field:

Internationalisation of the research environment, international co-operation, standing in the European Research Area

Tasks

2.1 Prepare a framework of support for ERC and H2020 projects

Responsible person: P. Samuely

Deadline: September 2019

Evaluation:

2.2 Continue in mobility programmes (SASPRO, MoRePro)

Responsible person: P. Samuely

Deadline: February 2019

Evaluation:

2.3 Prepare a framework of regular lectures/ courses from top foreign scientists and experts in various sectors of science and research

Responsible persons: D. Gálik, M. Venhart

Deadline: March 2019

Evaluation:

3. Goal/field: Improving the research environment in Slovakia

Tasks

3.1 Initiate an international audit of the research environment in Slovakia

Responsible persons: SAS Presidium

Deadline: 2019

Evaluation:

3.2 Co-operate to prepare a Slovak state science policy

Responsible persons: SAS Presidium

Deadline: 2019

Evaluation:

3.3 Initiate a discussion about the system of evaluating research projects

Responsible person: M. Omastová

Deadline: 2019

Evaluation:

3.4 Prepare a plan of active communication with the public and other partners from various sectors (schools, industry, applied and decision-making spheres)

Responsible persons: SAS Presidium, A. Kučera, F. Simančík, J. Marušiak, G. Bianchi, M. Venhart

Deadline: October 2019

Evaluation:

3.5 Suggest principles for the effective use, by both SAS and other institutions, of infrastructure gained from public funds, such as EU structural funds

Responsible person: J. Koppel, M. Venhart, F. Simančík

Deadline: 2019

Evaluation:

4. Goal/field: Improving the standing of the SAS and its internal conditions

Tasks

4.1 Become actively involved in preparing SAS-related legislation

Responsible person: J. Koppel

Deadline: Continuous

Evaluation:

4.2 Optimise the system of performance-based funding for scientific institutions

Responsible persons: P. Samuely, P. Siman, K. Marhold, M. Morovics

Deadline: Annually

Evaluation:

4.3 Develop a framework for technology transfer and use of intellectual property

Responsible persons: F. Simančík, P. Samuely



Deadline: September 2019

Evaluation:

4.4 Evaluate the scientific performance and strategic plans for development of SAS organisations, especially from the viewpoint of achieving excellence

Responsible persons: Vice-presidents for the scientific sections

Deadline: Annually

Evaluation:

4.5 Develop a SAS strategy for open publishing and a manual for adhering to the FAIR principles in science

Responsible person: K. Marhold

Deadline: October 2019

Evaluation:

4.6 Secure the efficient participation of SAS in the national repository project

Responsible person: J. Marušiak

Deadline: Continuous

Evaluation:

4.7 Develop a policy for implementing the ethical principles and Ethical Codex of SAS

Responsible persons: R. Karul, J. Marušiak

Deadline: June 2019

Evaluation:

4.8 Develop a plan and schedule of regular courses in managerial skills for leaders in all SAS organisations

Responsible person: M. Venhart

Deadline: May 2019

Evaluation:

4.9 Develop a plan for social events—both formal and informal—for SAS employees

Responsible persons: R. Karul, M. Venhart

Deadline: April 2019

Evaluation: