

Approved in the session of the Scientific Council of "M. Nalbandyan State University of Shirak"

Foundation, on 03.11.2023

Chairman of the Scientific Council: _____ Ye. Serobyanyan

CONCEPT

DEFINITION AND DEVELOPMENT OF THE MAIN DIRECTIONS AND PRIORITIES OF SCIENTIFIC RESEARCH ACTIVITY IN THE FOUNDATION "M. NALBANDYAN STATE UNIVERSITY OF SHIRAK".

1. GENERAL PROVISIONS

- 1.1. The Foundation "M. Nalbandyan State University of Shirak" (hereinafter - University) with this Concept of defining and developing the main directions and priorities of scientific research activity (hereinafter - Concept) states the purpose, tasks, principles of defining the main directions and priorities of development of scientific research activity in the University, as well as the principles used to promote them, the mechanisms applied and the expected results.
- 1.2. The legal bases of the concept are the Statute of the University, the Strategic Development Plan of the University for 2023-2027, the Policy for the Development of Scientific and Research Activities of the University, the Policy for the Internationalisation of Science and Research at the University, the Law of the Republic of Armenia "On Scientific and Scientific-Technical Activities". Resolution N1558 of the Government of the Republic of Armenia of 25.12.2008 "On Approval of Principles and Criteria for Formation of Scientific and Technological Development Priorities in the Republic of Armenia", Resolution N935 of the Government of the Republic of Armenia "On Approval of Qualification Procedure and Evaluation Criteria for Scientific Personnel in Scientific Organisations of the Republic of Armenia". The Law of the Republic of Armenia "On Approval of the State Development Programme of the Republic of Armenia until 2030" and other legal acts.

2. THE PURPOSE AND PROBLEMS OF DETERMINING THE MAIN DIRECTIONS AND PRIORITIES OF DEVELOPMENT OF SCIENTIFIC RESEARCH ACTIVITY

- 2.1. The purpose of defining the main directions and priorities resulting from the policy of development of scientific research activities of the University is the most significant development of scientific research activities of the University in the specified directions.

2.2. Problems of definition of the main directions and priorities arising from the policy of development of scientific research activities of the University are

- 2.2.1. the integration of educational and research processes at all levels of education, in particular the formation and development of the "square" of general education - higher education - research - innovation,
- 2.2.2. the development of scientific research skills among the scientific, educational and student communities
- 2.2.3. promoting the participation of scientific-educational and student bodies in research funding programmes
- 2.2.4. promotion of publication in international high-level scientific journals and international conference proceedings
- 2.2.5. promoting the participation of scientific-educational and student bodies in national and international conferences
- 2.2.6. Developing scientific cooperation with RA and foreign scientific and educational structures,
- 2.2.7. encouraging "the best", ultimately expecting to have the best motivated research staff and/or students
- 2.2.8. Existence of scientific schools (a scientific school is a group of researchers who carry out scientific research in a given field under the direction of a scientific supervisor /with a scientific degree/, of whom at least 2 have obtained a scientific degree in the last 10 years) and/or the possibility of their establishment (it is considered possible to establish a scientific school if there is a group of researchers who carry out scientific research in a given field under the direction of a scientific supervisor /with a scientific degree/ and each researcher without a scientific degree has published at least 6 scientific articles, including at least 2 without co-authors, of which at least 2 are without co-authors) and/or the establishment of research laboratories (in particular, those established within the framework of the basic programmes for the maintenance and development of the infrastructure of scientific and technical activities financed by the Ministry of Education, Science, Culture and Sports of the Republic of Armenia),
- 2.2.9. possible commercialisation of scientific research results.

3. PRINCIPLES OF DETERMINING THE BASIC DIRECTIONS AND PRIORITIES OF DEVELOPMENT OF SCIENTIFIC RESEARCH ACTIVITY

3.1. The principles of determining the main directions of development of scientific research activity at the university are as follows

- 3.1.1. The existing scientific potential of the university's scientific-educational team,
- 3.1.2. the existence of results of scientific research activities carried out by the scientific and pedagogical team in the last 5 years (specifically published articles, monographs, etc.).
- 3.2. Based on the principles of 3.1, after the approval of the Strategic Development Plan of the University, in the following academic year the main directions of development of scientific research activities in the University within the framework of the given Strategic Development Plan are approved by the decision of the Scientific Council on the basis of the presentation of the Centre for Scientific Policy and Innovation.
- 3.3.3. it should be possible to establish a scientific school in the given field of scientific research; in particular, at least 6 scientific articles, of which at least 2 without co-authors, should have been published in the last 10 years by each non-doctoral researcher in the research group.
- 3.4. After the approval of the Strategic Development Plan of the University, in the coming academic year, with the presentation of the Centre for Scientific Policy and Innovation, by the decision of the Scientific Council, within the framework of the given Strategic Development Plan, the priorities for the development of scientific research activities at the University are confirmed, they are
 - a) Armenology as a priority in the scientific policy of the Republic of Armenia
 - b) Main directions, which fulfil at least two of the principles presented in points 3.3.1.-3.3.3.

4. MECHANISMS AND EXPECTED RESULTS FOR PROMOTING THE DEVELOPMENT OF SCIENTIFIC RESEARCH ACTIVITY ACCORDING TO THE DEFINED PRIORITIES

- 4.1. Mechanisms for encouraging the development of research activities in the direction of the priorities set (as defined in point 3.4) are
 - 4.1.1. The development and application of mechanisms for linking research activities and the educational process at the university,
 - 4.1.2. organising training/additional, informal courses between scientific and teaching groups and students, aimed at developing skills for carrying out scientific research activities
 - 4.1.3. the provision of an intramural scholarship
 - 4.1.4. The provision of supplementary payments with a differentiated approach for the promotion of scientific research and methodological work carried out by university staff and students,
 - 4.1.5. Promotion of cooperation with RA and foreign scientific and educational institutions,

- 4.1.6. development and introduction of the system of "promotion of the best" on the basis of indicators of effectiveness of scientific research activities of scientific and educational personnel
 - 4.1.7. Granting of a discount on tuition fees for postgraduate students/applicants enrolled in postgraduate professional education programmes at the University,
 - 4.1.8. Possible commercialisation of the results of scientific research with the provision of paid educational services.
- 4.2. According to the established priorities, the expected results of the mechanisms supporting the development of scientific research activities are
- 4.2.1. the results of scientific research activities implemented in the educational process
 - 4.2.2. increase in the number of scientific-pedagogical staff and students with advanced research skills
 - 4.2.3. the increase in the number of scientific, educational and student staff carrying out research activities
 - 4.2.4. an increase in the number of scientific-educational staff and students in research fellowship programmes
 - 4.2.5. an increase in the number of publications, especially in high-impact international journals and international conference proceedings
 - 4.2.6. the possibility of being included in major international and RA scientific programmes
 - 4.2.7. results of commercialised scientific research.

5. FINAL PROVISIONS

- 5.1. The definition of the main directions and priorities of scientific research activity and the introduction of mechanisms to support their development do not mean that other directions of scientific research activity are not supported and encouraged (in particular, an intra-university subsidy for scientific activities of employees and students, a subsidy for the promotion of scientific research and scientific methodical works are provided in all available directions of scientific research).
- 5.2. The proposed changes and additions within the framework of this concept shall be approved by the decision of the Scientific Council of the University.
- 5.3. This Policy shall enter into force on the date of its approval.