



## **THE DESCRIPTION AND JUSTIFICATION OF THE R&D THEMES TO BE DEVELOPED**

### **INTRODUCTION**

Kazimieras Simonavičius University (hereinafter - KSU) has approved the strategic direction of research in 2012. together with the strategic plan, the preliminary structure of the University, the planned study programs and opportunities for cooperation with social and business partners. The KSU Senate Commission, together with the representatives of the departments, has developed a comprehensive and substantiated research development program in accordance with the University's actual R & D capacity building, taking into account the latest developments in the world, prospective trends, the needs of the creative and innovative economy, and the peculiarities of the study market. The most important criterion was the globalized environment, international trends, taking into account the material, financial and human resources of the KSU and operating conditions.

The first stage of the development of science was held in 2012. and in conjunction with the University's Strategic Plan for 2018. The second phase from 2018 by 2023 is not elaborated to the end due to radically changed legal and financial conditions of the University activities and unlawful requirements for the development of science and studies. Therefore, a detailed science plan is foreseen for a period of only two years. And the five-year perspective is foreseen only by common strategic objectives and indicators.

At the moment, the achievements of the first stage scientific programs are analyzed, the situation, potential, infrastructure, the directions of the new R & D & I and prospects of the research partnership are analyzed, the consequences and opportunities are assessed, anticipated emerging threats and actions are taken in order to successfully achieve the intended objectives of the research programs. The main attention is paid to the implementation of the new evaluation criteria in order to achieve the planned thresholds for scientific activities and outcomes, to create the required assessment units, to connect with scientific areas, directions of studies, organizational structure of the University, enrollment and national and international research networks, etc.

The main strategic goal of the R & D of the EHU is to achieve the full range of scientific results that would allow successful completion of studies at all three levels of study. By 2023 have doctoral studies in no less than 3 scientific fields, meet the quality assessment score of R & D activities of at least 3 evaluated units.

The main objectives of the R & D area are to:

- The largest number of researchers in the research community
- the largest possible number of scientific publications;
- the higher the citation index;
- Internationalization of scientific production;
- the relationship between science production and study, business and practice needs;
- Maximize compliance with the Smart Specialization priorities;
- publication of scientific monographs and textbooks;
- Participation in scientific (national and international) projects;
- implementation of science and business projects;



- the development of innovative products and services.

To meet the criteria for formal academic performance:

- Organization of international conferences and seminars
- Participation in the publication of joint international scientific publications;
- Dissertation theses;
- Acquired scientific degrees and names;
- Other

The research directions are evaluated and planned respecting the following aspects:

- What is the research and development potential of the University?
- What possible actions and adjustments to increase the efficiency of research directions;
- What academic programs enhance and complement study programs;
- Which R & D surveys are best applied in practice;
- Which research increases the University's competitiveness and gives it exceptional advantages;
- How research programs integrate into international research and projects;
- How they support the establishment and operation of doctoral programs.

#### KAZIMIERAS SIMONAVIČIUS UNIVERSITY SCIENTIFIC PROGRAMS

\* Law Science Program: Effectiveness of Law in the Environment of Global Challenges (Law of Effectiveness in the Environment of Global Challenges)

Research topics are being developed: business and finance law, corruption prevention, legal aspects of bribery, civil rights, children's rights, violence in the immediate environment, consumer rights, alternative dispute resolution.

\* Communication, Media and Creative Industries: Global Development of Creative Economy

Research topics are developed: knowledge and creative economy, creative and cultural industries, fashion industry, creative technologies, smart tourism, entertainment and gaming industry, mobile applications, 2D, 3D, virtual reality, media technologies, media and journalism; creative innovation.

\* Business and Management Science Program: Innovative Economics Organization and Management Methodology

Research topics are developed: future insights, multilevel governance, smart specialization, flexible resilient organization, work organization and management, job innovations, business acceleration models, innovation and entrepreneurship support systems, social innovation, the scientific community and innovation, smart cities and regional development, technology transfer and commercialization;

By 2023 it is planned to form the research directions of these new KSUs basics:

- Linguistics and linguistic technology
- Aircraft Engineering
- Psychology
- Financial Technology



Kazimieras Simonavičius University Quality assurance plan for scientific activities 2018 -2020

Strategic breakthrough Directions	Tasks	Measures	Period	Results
1. In the area of science and innovation, a "three-pillar spiral" model is implemented, highlighting the socio-economic dimensions of creative environments and innovations	1.1. Implement Long-term priorities for the MTEP activities	1.1.1. To ensure the implementation of the priorities of the University's scientific activities	Each year continuous implementation	1.1.1.-1 University research Programme Reviewed and updated annually 1.1.1.-2 Implementation of University's scientific programmes in the action plans of the academic units
		1.1.2. Develop Interdisciplinary International networks for science and innovation	Each year continuous implementation	1.1.2. -1 is connected to at least 3 internationalS research Consortia 1.1.2. -2 At least 6 international research consortia
		1.1.3. To implement research projects and studies corresponding to the main directions of the study programs: law, communication, business, management, public administration, marketing, linguistics	Each year continuous implementation	1.1.3. -1. For each scientific programme, at least five research applications per year are drawn up 1.1.3. -2 in each scientific programme, at least 2 research projects per year shall be implemented
		1.1.4. To increase the involvement of business and social partners in the implementation of university research programs and research projects	Each year continuous implementation	1.1.4. -1 at least 50% of the research projects being implemented at university are joint projects with business and social partners.
	1.2. Acquire the right to undertake doctoral programmes	1.2.1. Together with national and foreign academic partners to create and start implementing the Doctoral Studies program in Law	2018 IV Q	1.2.1. -1 measures to create a legal doctoral programme in law faculty plans 1.2.1. -2 attract partners for the development of law doctoral programmes, signed contracts 1.2.1. -3 prepared and presented assessment of the law doctoral programmes, the Doctoral Law Committee and the Doctoral regulation



				1.2.1. -4 The right of doctoral studies and the adoption of the first 5 doctoral students.
		1.2.2. Together with national and foreign academic partners to create and submit for the assessment of the Doctoral program in the field of Communication	2019 I Q	1.2.2. -1 measures to create a doctoral programme, which includes communication and information 1.2.2. -2 attract partners for communication and information in the doctoral programme, contracted contracts 1.2.1. -3 prepared and submitted for evaluation draft communication and information doctoral programmes, doctoral committee and doctoral regulation
		1.2.3. To attract national and foreign academic partners in the development of a doctoral programme in the direction of management.	2019 II .Q	1.2.3. -1 Action plan for the creation of a doctoral programme in management and administration included in the business school 1.2.3. -2 attract partners in management and administration of doctoral programme, signed contracts 1.2.3. -3 prepared programme of PhD management and administration, Doctoral committee and doctoral regulation
1.3. Strengthen the institution's R & D results and knowledge and technology transfer capabilities	1.3.1. To ensure the functioning of the system for the production of R & D results and the knowledge and technology transfer system	Each year continuous implementation		1.3.1. -1 Develop and approve standard outsourcing R & D projects and other document forms 1.3.1. -2 To prepare and approve a package of commercialization services for R & D results
	1.3.2. To develop the infrastructure necessary for commercialization of R & D results, knowledge and technology transfer activities	2019 IV Q		1.3.2.-1 Attract funding for the establishment of at least 1 audiovisual arts lab
		Each year continuous implementation		1.3.2. -2 Attract funding for at least 2 laboratories for joint activities (partners for the Audiovisual Arts Incubator / Anykščių meno inkubatorius).
		Each year continuous implementation		1.3.2. -3 Along with the university students and / or researchers, at least 3 Spin-off's established
	1.3.3. Expand cooperation with national and regional science and technology parks, businesses, business and science clusters and associations, civil society	Each year continuous implementation		1.3.3. -1 put at least 2 outsourcing Research projects per year in the following strands: law, communication, business, management, public administration, marketing, linguistics,
		2019 IV Q		1.3.3. -2 Contribution to the establishment of 10 new innovative R & D business enterprises



		organisations and other social partners on R & D outcomes Commercialisation Area			
1.4. Ensure Effective scientific and scientific communication environment	1.4.1. Ensure the development of scientificTo science events		Each year continuous implementation	1.4.1. -1 each academic unit (Faculty of Law/Business School/Creative Society and Economics Institute/linguistics Department) Organizes at least 2 scientific events (conferences, seminars) during the semester	
				1.4.1. -2 each academic unit (Faculty of Law/Business School/Creative Society and Economics Institute/linguistics Department) Scientific/educational staff read at least 5 Reports at national scientific conferences per year	
				1.4.1. -3 each academic unit (Faculty of Law/Business School/Creative Society and Economics Institute/linguistics Department) Scientific/educational staff read at least 4 Messages International Academic conferences per year	
	1.4.2. Ensure the publication of results of scientific activities in meaningful scientific publications			Each year continuous implementation	1.4.2. -1 The Staff motivation system incorporates provisions linked to increasing the number of significant and international publications
					1.4.2. -2 each academic unit (Faculty of Law/Business School/Creative Society and Economics Institute/linguistics Department) Scientific/pedagogical personnel shall publish on behalf of the University at least 3 Significant/international publications per year
					1.4.2. -3rd University Library implements procedures for recording and storing scientific production of university teaching/research staff
1.4.3. Creating a university Publishing system				2019 I Q.	
				2020 I Q	
15. Increase University's	15.1. Providing administrative support for the preparation and		Each year continuous implementation	15.1. -1 Project manager established in Science Development centre	



	scientific activity Management efficiency	implementation of research projects	Each year continuous implementation	15.1. -2. Each year, training for university researchers on project preparation and implementation topics
		15.2. Ensure the monitoring of the university's scientific activities and search for new opportunities	Each year continuous implementation	15.2. -1. Each year the results of the university's scientific activity are held and publicised 15.2-2 A list of national and international calls for research projects shall be presented and submitted to the academic units in each year.
2. The development of human resources is to pursue the implementation of academic leadership in the	21. Ensure new talents and teams attract to university	2.1.1. Anticipate and attract the most relevant talents to the university These axes: Legal, communication, business, management, public administration, marketing, linguistics,	Each year continuous implementation	2.1.1. -1. A yearly update Organisational University structure with prospective posts and potential candidates and a strategy to attract them, including both the administration and the scientific pedagogical staff
		2.1.2. Ensure A social security package at a university which would promote young promising researchers, trainers, administrative staff and their activities at university	2018 IV Q	2.1.2. -1 developed by the University's social guarantee package 2.1.2. -2. The employee satisfaction with the Social security package is at least 80%.
		2.1.3. Ensure To allow employees of the university to implement science and business ideas	Each year continuous implementation	2.1.3. -1. Annual New The growth of the number of scientific and business projects implemented by the staff initiative is not less than 25%.
		2.1.4. Improve The selection, certification and motivating system of scientific and pedagogal personnel to promote improved teaching quality and the development of high-level scientific produce	Each year continuous implementation	2.1.4. -1 prepared and approved by the university Procedures for the selection and certification of pedagogal and scientific personnel.  2.1.4. -3 employees of the participating staff with a motivational system-at least 80%



	22. Ensure the regular training of pedagogical and administrative staff	2.2.1. Develop a system for the training of scientific pedagogical and administrative staff	Each year continuous implementation	2.2.1. -1 Review and approve each year University's Human resource training program 2.2.1. -2 each permanent university administration and the pedagogical/scientific staff participated during the year at least in some refresher courses 2.2.1. -3 Satisfaction training programme for university staff-more than 80% 2.2.1. -4 To ensure that the continuous growth of the scientific staff is annually, communication, business, management, public administration, marketing, Axes are Percentage of at least 5%.
3. Approve KSU as a higher education and study level private university in the EU study market	31. Ensure Top-level science and study spaces	3.1.1. Building strategic partnerships with other scientific institutions and businesses and the public sector to access partners' available material or to attract partners' investment in joint projects	2018, IV Q	3.1.1. -1. The number of strategic partnerships, where the university takes advantage of the material base available to the partners, is at least 1 Axis 3.1.1. -2. The size of private investment raised to joint university-business projects is at least 10 PROC. From the overall value of projects
		3.1.2. Continuing University Science and study spaces Creating and updating	Each year continuous implementation	3.1.2. -1. Updated Science and studies area
	3.2. Ensuring the development and accessibility of library funds	3.2.1. Enable students and teachers to access library resources around the clock	Each year continuous implementation	3.3.1. -1 access to library facilities on library premises 24 hours a week
			Each year continuous implementation	3.3.1. -2 access to library resources remotely



		3.22. Ensure Access to international databases on scientific information	Each year continuous implementation	3.3.2-1 access to at least 11 Databases of international scientific information
		3.24. Attract sponsors by expanding library of individual curricula libraries	2019, III Thurs.	3.34. -1 not less than 50% of uUnversion Studies Policies Attracted sponsors for expanding library funds
	3.3. Ensuring funding for studies and science through private investment and other instruments	3.3.1. Actively to submit applications for funds that finance research	Each year continuous implementation	3.3.1. -1 in every scientific Axis At least 5 applications have been prepared and
4. Internationality – Comprehensive positioning of the university at the national, but European and global level	41. Ensure University study Transnationality Development	4.1.3. Increase Foreign DéstytojEngagement University Scientific and Study CtrOcesus	2019 M. IV Q	4.1.3. -1 These Study Policies Law, communication, business, management, public administration, marketing, The English language teaches at least 30% of foreign
	42. Increase University's scientific activity Internationalisation	4.2.1. Organising International scientific events (seminars, conferences)	Each year continuous implementation	4.2.1. -1 International Research event per year organised at university Law and public administration, management and marketing, communications, linguistics.
			Each year continuous implementation	4.2.1. -at university 2, at least 2 international scientific events per year have been organised Law and public administration, management and marketing, communications, linguistics.
	4.2.2. Encourage University pedagogical and scientific staff to	Each year continuous implementation	4.2.2. -1 The Staff motivation Framework introduces the presentation of scientific results in international scientific publications and events	





	4.2.3. Increase researchers ' international mobility (Outgoing scholars)	present the results of scientific activity at international level	2019 M. IV Q	4.2.2. -2 At least 50% of the results of scientific activities carried out on behalf of the University are the international
		4.2.3. -1. A yearly list of international programmes to finance mobility of foreign researchers and presented to academic units 4.2.3. -2. Each year, the invited researchers shall be Direction of study List 4.2.3. -3 Each year, there are at least 3 foreign Researchers in every direction of study	Each year continuous implementation	
			Each year continuous implementation	4.2.3. -4 Each university curriculum is at least 1 scientist per year to conduct research
			Each year continuous implementation	4.2.3. -5 Each year a list of possible competitions for scientific traineeships is drawn up and submitted to the academic 4.2.3. -6 Each year, training for university researchers on how to prepare research actions and other Grant Applications
			Each year continuous implementation	4.2.3-7 At least one researcher from each scientific programme should leave each year for a scientific traineeship.
	4.3. Develop strategic international Partnerships for University studies and scientific development	4.3.1. Develop common units with foreign universities for the implementation of joint research and study programmes not only in Lithuania but also in international space (outside the EU)	2019 M. III Q	4.3.1. -1 single unit with foreign university