

STRATEGIC PLAN OF VILNIUS UNIVERSITY LIFE SCIENCES CENTER FOR 2018-2020

Mission

The mission of the Life Sciences Center – serve as a hub for creating and fostering life sciences ecosystem at Vilnius University and Lithuania by offering an internationally competitive research and study programmes to nurture a new generation of researches and innovators competitive in a global world.

Vision

Among the leading life sciences centers in Europe

Strategic Priorities

- **Become an integral part of European Life Sciences community:** conduct research and develop study programs competitive at the international level.
- **Enhance Lithuania's potential in Life Sciences:** contribute to creation of life sciences ecosystem.
- **Motivate Life Sciences Center community:** improve research and study environment.

Plan structure

Strategic Priorities	Strategic Directions
Become an integral part of European Life Sciences community	<ol style="list-style-type: none"> 1. Develop research programs competitive at an international level 2. Develop international studies programmes 3. Identify and develop new research directions and technologies
Enhance Lithuania's potential in Life Sciences	<ol style="list-style-type: none"> 4. Studies preparing for the global working environment 5. Foster entrepreneurship 6. Nurture teachers for contemporary schools
Motivate Life Sciences Center community	<ol style="list-style-type: none"> 7. Improve research and study environment 8. Improve financial management and e-administration 9. Foster LSC community building

Strategic Priorities	Strategic Directions	Performance Indicators	Actual Values	Target Values			Projects/measures
				2018	2019	2020	
Become an integral part of European Life Science community	1. Develop research programs competitive at an international level	Percentage of international-level co-publications with foreign partners	40%	50%	55%	62%	1.1. Establish long term strategic partnerships and joint research projects with foreign partners 1.2. Actively integrate into EMBL and INSTRUCT activities 1.3. Develop peer review procedure for internal research programs 1.4. Improve marketing and international visibility
		Percentage of publications among the top 10 % of the best publications worldwide	13%				
		Number of international research projects grants submitted	10	12	15	20	
		Number of international patent applications submitted	3	4	5	6	
	2. Develop international studies programs	Number of international studies programmes	0	5	6	6	2.1. Develop, promote and implement international study programmes 2.2. Establish Doctoral school at LSC 2.3. Expand the network of Erasmus and other international partnerships to promote both way students and staff exchange
		Number of Master and Doctoral students visiting foreign institutions (among whom visit for longer than 30 days)*	11	12	15	20	
		Number of foreign students, including ERASMUS, visiting LSC	17	20	25	30	
		Number of foreign students enrolled in LSC study programmes	0	2	10	20	
	3. Identify and develop new research directions and technologies	Number of recruited foreign researchers (over the last 5 years)	2	3	4	6	3.1. Develop a system for recruiting and retaining top-quality foreign scientists 3.2. Develop internal funding and support system for attracting young researches 3.3. Develop new competences at LSC 3.4. Develop and implement a set of measures designed to increase
		Number of researchers with new skills and competences (over the last 3 years)		3	6	12	

Strategic Priorities	Strategic Directions	Performance Indicators	Actual Values	Target Values			Projects/measures
				2018	2019	2020	
							short-term visits of foreign scientists and students at LSC
Enhance Lithuania's potential in Life Sciences	4. Studies preparing for the global working environment	Number of evaluated study programmes	12	13	14	15	4.1. Establish and implement a system for periodical evaluation of the quality of study programmes 4.2. Develop a system that ensures effective two-way feedback between students and teachers
		Number of lecturers participating in teaching visits at foreign universities	0	0	2	5	4.3. Develop and expand research and study infrastructure in teaching labs
		Number of lecturers who have completed a programme to develop their educational competences	0	22	30	40	4.4. Develop a system to promote student research activities 4.5. Engage industry partners in study process
		Number of industry partnerships involved in studies	5	8	10	12	4.6. Encourage participation in career development activities
	5. Foster entrepreneurship	Number of start-up companies	9	9	10	12	5.1. Create and foster entrepreneurial culture at LSC 5.2. Strengthen the relationships between LSC and its business partners
		Number of joint events with companies per year	2	4	7	10	5.3. Set up systemic monitoring of LSC societal/public activities
		Number of training courses per year	0	1	2	3	5.4. Develop entrepreneurial study course
	6. Nurture teachers for contemporary schools	Number of STEM events per year	4	5	6	6	6.1. Promote and support STEM activities 6.2. Promote collaborations with schools

Strategic Priorities	Strategic Directions	Performance Indicators	Actual Values	Target Values			Projects/measures
				2018	2019	2020	
		Number of events with schools per year	27	40	40	40	
Motivate Life Sciences Center community	7. Improve research and studies environment	Number of intra-institute joint publications per year	5	6	8	10	7.1. Promote collaboration between institutes of LSC 7.2. Set up an intramural fund to support young research leaders through an internal competition system
		Number of supported young researchers per year	1	3	5	10	7.3. Develop performance based rewards system that promotes high-quality research and teaching activity
		Number of virtual study modules	92	95	100	115	7.4. Promote virtual studies environment 7.5. Training of non-academic staff 7.6. Implement and ensure a transparent principles of career development system
		Number of non-academic staff trained per year	1	2	3	4	7.7. Develop and implement information system for students' internships and graduate project placements 7.8. Develop an international study environment
	8. Improve financial management and e-administration	Number of financial evaluations of study programmes	1	1	1	1	8.1 Establish the Infrastructure Register 8.2 Develop research infrastructure e-access system
		Number of open instrument/databases access external users (orders)	27	30	32	35	8.3 Create cost evaluation and monitoring system for studies programmes at LSC 8.4 Develop leadership and communication management competences

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	9. Foster LSC community building	Number of community events	1	3	4	4	9.1 Organize an electronic discussion Forum within LSC webpage 9.2. Improve social environment in LCS 9.3 Create an alumni network to engage in LSC activities
		Number of registered alumni	0	10	100	200	

* Research and study related visits (participation in conferences are not included)