STRATEGY OF THE UNIVERSITY OF MONTENEGRO 2019-2024



Highly esteemed members of the academic community,

We are glad to be able to present you with the first comprehensive Strategy of the University of Montenegro, which defines the priority developmental directions of the University of Montenegro for the period between 2019-2024.

Taking into consideration the long and rich tradition of our University, in the following

period, we will be dedicated to strengthening the competitiveness of the University namely by focusing on the core values of higher education, science and research, as well as cultural, artistic, and innovative achievements, all in order to secure prosperity for our society and the state of Montenegro.

The strategy design incorporated a detailed analysis of all the aspects of the University's functioning and its developmental potentials and priorities, which resulted in the formulation of its strategic developmental directions and objectives with action plans and key indicators for the monitoring of their implementation and evaluation. The analysis of the current situation is contained in the documents: Self-evaluation Report; and Follow Up Evaluation Report of the Institution Evaluation Program (IEP EUA) from 2018, which represented a starting point for the making of the Strategy of the University of Montenegro. The remaining documents which were taken into consideration when the developmental strategic directions were defined are: national strategies of higher education development in Montenegro 2016-2020; scientific and research activities and smart specializations 2019-2024; strategic documents of European Higher Education Area (EHEA); and the European Research Area, (ERA) etc.

Our strategic developmental directions have been defined in accordance with the dominant attention to the priority areas: the Teaching process; Science and Research; International Cooperation; University and Surrounding, Organization and Resources.

In order to keep up with the world trends in the areas of higher education contents, technology, and teaching methodology, the University of Montenegro will be continually working on the quality and innovation of approaches to the teaching process, as well as the development of modern study programs with market-adaptability and internationally comparable learning outcomes. Multidisciplinarity and internationalization of the study programs and the popularization of those programs from priority areas represent key tools for successful positioning of our University in the European Higher Education Area.

The University of Montenegro represents the leading scientific and research institution in the country, but it is necessary to further work on strengthening its research capacities through: defining of scientific and research profile and priority; creating interdisciplinary centres of excellence; intensifying of innovative activities; improving the excellence of research projects results; improving the scientific publication quality; creating conditions for perspective academic careers for young researchers; and the establishing of financial mechanisms which will secure the continuity of financing research groups and the sustainability of project results.

In the area of international cooperation, the University of Montenegro will intensify its activities aimed at connecting with numerous European and world universities as well as renowned higher education institutions and associations through an increase in the number of bilateral agreements and international credit mobility programs. A special focus will be placed on high quality participation in international projects and programs in order to promote and assist the scientific and research capacities of the University in European Research Area.

Being the central institution of Montenegrin science, culture, and art, the University of Montenegro will work on the strengthening of connections with our economic, social, and international surroundings through productive associations with private and public sector businesses as well as through active involvement with the scientific diasporas and alumni associations in joint projects and activities based on the promotion of intellectual capital, national identity, culture, and the sustainable development of Montenegro.

The University of Montenegro will work continually on the dynamics and harmonization development of all organizational units in order to: modernize and optimize infrastructural capacities; integrate research resources; digitalize teaching and administrative systems; improve the system for students' support; revitalize human resource policy; and promote a culture of academic integrity. The financial sustainability implies a higher budget support as well as the intensifying of project (EU funds) and the market activities of the University of Montenegro.

We owe our gratitude to the coordination board, working teams, international experts, and representatives from the industry and public sectors for their professional work and expert contribution to the making of the Strategy of the University of Montenegro.

I truly believe that our strategic guidelines and ambitions will make it possible for us to internationally assert and promote the University of Montenegro in European Higher Education Area and European Research Area.

This is our plan... our future!

Rector Danilo Nikolić, PhD



MISSION AND VISION OF THE UNIVERSITY OF MONTENEGRO

The Mission

The University of Montenegro has a key role and responsibility to create and spread knowledge through its excellence in education, science, and achievements to improve international cooperation, to create successful and socially responsible university graduates, and to promote the democratic and sustainable development of the Montenegrin society and state.

The Vision

The University of Montenegro is a competitive and internationally recognized higher education facility in European Higher Education Area and European Research Area.

STRATEGIC DIRECTIONS OF THE DEVELOPMENT OF THE UNIVERSITY OF MONTENEGRO

STRATEGY OF THE UNIVERSITY OF MONTENEGRO 2019-2024



TEACHING PROCESS

Modern requirements of the labour market, globalization, and digitalization trends as well as smart growth demand general and specific knowledge, skills, and competencies, that is, the necessity of their dynamic and efficient implementation into curricula and syllabuses. The University of Montenegro will set the development and realization of high quality and innovative studies with internationally comparable and market-implementable learning outcomes. The development of the programs which include lifelong learning, e-learning, and the implementation of innovative learning methods have a goal to experience constant market adaptations and expert training for both students and teachers. In addition to the education from the domain of modern education, special attention will be paid to the promotion and preserving of academic integrity. Interdisciplinarity and internationalization of curricula as well as the popularization of priority area studies (STEM and S3) represent key factors for the successful positioning of the University of Montenegro in European Higher Education Area.

Objective I.1. The University of Montenegro creates and realizes high quality and innovative curricula at all study levels with clearly defined and internationally comparable learning outcomes in European Higher Education Area, adapted to modern needs of the society and market labour

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
posal for the improvement of curricular structure and quality, including the re- vision of the connection among all the curricular el- ements (students workload,	 Adopted changes of the curricular content and structure (at least 2 times during the strategy implementation); Proposal for the change of syllabus structure and harmonization with the criteria within European Higher Education Area (EHEA) (at least 2 times during the strategy's implementation); Adopted changes of syllabus content and structure (at 		 Rector's Collegium; Centre for Quality Improvement; Centre for Information System; Structural units; Senate; Commissions for Quality; Students' Parliament. 		 Insufficient impartiality in the process of analyses implementation; The requirements of em- ployers regarding knowl- edge and competences are the reflection of cur- rent market needs only, not the directions for a possible future develop- ment (non-stimulating regarding the revealing of potentials for further eco-
A_I.1.2 Analysis of harmonization of study programs learn- ing outcomes with the needs of labour market			 Rector's Collegium; Centre for Quality Improvement; Structural units; Senate; Commissions for Quality; Career Centre; Students' Parliament; Ministry of Education; Chamber of Commerce; Employment Agency. 	Continually till 2024.	

ACTIVITIES	and innovative met	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_I.2.1 Initiation of lifelong learn- ing program	 Lifelong Learning Centre has been founded; Lifelong Learning Strategy has been adopted; Specialization programs have been defined (supplementing the acquired qualification level) as a formal type of lifelong learning; At least three programs have been accredited for lifelong learning in the volume up to 60 ECTS. 	÷ ,	 Rector's Collegium; Career Centre; Centre for Quality Improvement; Senate; Structural units; AKVO. 	End of 2021.	 Difficulties during the accreditation process and formal recognition and formal recognition of specialization concept as a form of lifelong learning; Insufficient cooperation
A_I.2.2 E-system learning devel- opment	 Technical support has been provided as well as the equipment for e-learning system elements on at least 40% of organizational units; Prepared materials for e-learning on at least 40% of organizational units. 	• International and national projects.			 with economic sector and the lack of communica- tion related to the needs of labour market; Insufficient financial as- sets, equipment and hu- man resources for the
A_I.2.3 System development and staff training for the intro- duction of blended learn- ing approach	• At least 40% of the staff has been trained for the im-	 International and national projects. 		till 2024.	

• External experts.

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Objective I.3	. University of Montenegro stimulates	internationalization	n and interdiscipli	inarity of st	udy programs
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_I.3.1 Forming of subject mod- ules in English	• At all organization levels subject modules have been introduced to be conducted in English, in order to in- crease the number of foreign students (incoming mo- bility) and "internationalization at home", and at least 15% of the subjects per study program have been of- fered in English.		 Rector's Collegium; Organizational units; Senate. 	End of 2020.	 Inadequate knowledge of English language for teaching; Insufficient interest of organizational units for the organization of joint
A_I.3.2 Initiating of study pro- grams in English	• At least five self-funded study programs have been accredited in English at all the study levels.	University of Montenegro;International projects.	 Rector's Collegium; Senate; Governing Board; Organizational Units; Ministry of Education; AKVO. 	Continually till 2024.	 studies with partnership universities; Inadequate organiza- tional framework for the management and imple- mentation of joint inter- disciplinary studies.
A_I.3.3 Combining affiliated study programs together in or- der to initiate interdisci- plinary studies	 At least 10 interdisciplinary study programs have been accredited al all the study levels. 	 University of Montenegro; International projects. 	 Rector's Collegium; Senate; Governing Board; Organizational Units; Ministry of Education; AKVO. 	Continually till 2024.	
A_I.3.4 Initiating of joint study programs with foreign strategic partners			 Rector's Collegium; Senate; Governing Board; Organizational Units; Ministry of Education; AKVO. 	Continually till 2024.	

Objective I.4. University of Montenegro works on the strengthening of academic integrity							
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS		
A_I.4.1 Promotion of academic integrity principle within academic community	 An on-line course has been created from the area of academic integrity; At least two workshops/training course have been organized a year in order to promote academic integrity for teaching staff and students; The basis of academic integrity have been implemented within the curriculum for the subject Methodology of Research Papers. 	• International and national projects.		till 2024.	• The lack of interest of ac- ademic community for additional improvement in the area of academic integrity.		

Objective I.5. Increase in the number of graduate students in priority areas at the University of Montenegro

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
Defining of priority areas from STEM and S3 areas	 The document on strategic priorities from STEM and S3 area has been adopted; The proposal for new entry policy on study programs from priority STEM and S3 areas; License supplement for study programs from priority STEM and S3 areas. 		 Rector's Collegium; Deans; Centre for Quality Improvement; Ministry of Education; Ministry of Science. 	Mid 2020.	 Criteria for the identification of priority national areas are not sufficiently based on real needs; Insufficient interest of high school students for
	 The guidelines for the increase of studying efficiency have been adopted within priority STEM and S3 areas; The efficiency of studying has been increased by 50% within priority STEM and S3 areas. 		 Rector's Collegium; Centre for Quality Improvement; Deans; Organizational units; Senate. 	Continually till 2024.	studies in priority areas.



SCIENCE AND RESEARCH

Although the University of Montenegro represents the leading scientific and research institution in the country, it is necessary to continually work on strengthening its research capacities through: clear defining of scientific and research profile and priority; identification of the most productive research groups; creating of new interdisciplinary excellence centres; and establishing strategic partnerships with renowned scientific and research instructions in the world etc. In addition to the activities already mentioned, strengthening the excellence of research work and the quality of scientific publications will significantly contribute to better recognisability of the University of Montenegro in the European Research Area. Adequate care for financial and human resources is needed in order to provide scientific and research reproduction and excellence. It includes establishing the financial mechanisms which will secure continuity of financing for research groups and the sustainability of project results as well as the optimisation of the system of doctoral and masters studies in the sense of strengthening research components and creating conditions for employment, financial satisfaction, and perspective academic careers for young researchers.

	Objective II.1. Strengthening of rese	arch capacities at th	e University of M	lontenegro	
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_II.1.1 Evaluation of research potential and identifica- tion of the most produc- tive science and research groups	 Science and research profile of the University has been created: At least 5 and the maximum of 8 the most productive research groups have been identified; Science and research priorities have been defined (up to 8 areas) in accordance with research groups. A plan for new interdisciplinary excellence centres has been adopted based on merging of science and research groups and areas. 	 International and national projects. 		End of 2020.	 Insufficient financing of research groups at the University of Montenegro and the lack of funding for establishing of new interdisciplinary excellence centres; Difficulties in the securing of support and funds nec-
A_II.1.2 Establishing of research funds for basic financing of prominent research groups and priority areas of research	 A mechanism of continual financing of at least 5 multidisciplinary research groups has been established (with up to 10 researchers) from scientific and research areas identified as priority ones; A number of scientific projects and scientific publications has been increased through work in research groups. 	gro;	Governing Board;Scientific Board;	Continually till 2024.	 of support and funds necessary for the increase of the number of young researchers at the University Strategic partnerships have been established but their nature is more of format than of essential nature.
partnerships with re- nowned science and re-	 Strategic partnerships with at least 3 renowned scientific and research institutions have been established; The number of publications with researchers from strategic institutions has increased (at least 10% of the total number of publications); The number of incoming and outgoing researchers' mobilities from strategic institutions has increased (the increase of at least 50% during the period of strategy implementation). 	 International projects. 	 Rector's Collegium; Scientific Board; Deans/directors. 	Continually till 2024.	

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME
A_II.1.4 Creating of policy for the employment of young and perspective researchers	 A rule book has been established which determines the requirements for post-doctoral positions; The analysis of employment needs for new researchers has been prepared; The number of researchers has increased, especially young ones at the University, and the number of active PhD students has doubled; The system of monitoring of career development for young researchers has been developed as well as the system of continual training for researchers. 	 Ministry of Education; Ministry of Science; International and national projects. 	Governing Board;Career Centre;	Continually till 2024.
A_II.1.5 Defining of science and research positions at fac- ulties	 Normative legal framework for science and research projects has been changed and it makes possible employments in accordance with the academic ranks at faculties; The criteria for the employment on research positions have been defined; People were employed based on scientific and research work, at least 10 of them a year. 	gro; • Ministry of Education; • Ministry of Science;	negro; • Governing Board; • Rector's Collegium;	Continually till 2024.
A_II.1.6 Intensifying of innovative activities	 Fund for innovation support has been established; IPR policy and a legal framework have been developed for the commercialization of the research results; The number of projects/contracts with the economic sector has increased; An office for technology transfer has been established; The number of realized patents, prototypes and innovative solutions has increased. 	Economic sector.	 Rector's Collegium; Governing Board; Scientific Board; Institute - Centre of Excellence for Research and Innovations; Ministry of Science; Economic Sector. 	Continually till 2024.

Objective II.2. Recognisability of University of Montenegro in European Research Area					
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_II.2.1 Increase of the excellence of results of scientific and research work	 Guidelines for the improvement of the quality of scientific publications have been defined; The number of publications in highly ranked scientific papers¹ has increased by 10% compared to the overall number of annual publications; The number of artistic research works at international level has increased by 10% compared to the overall number of papers a year; The quoting of scientific publications has increased by at least 15% a year; Stimulation criteria for salary increase have been introduced, based on the results of scientific and research work and excellence. 	 Government of Montene- gro; Ministry of Education; Ministry of Science. 		Continually till 2024.	 Insufficient increase if the number and quality of publications for the evident increase of recognisability of the University because of a relatively small number of researchers compared to other universities in the region. The lack of funds for the realization of the mechanisms aimed at the development of science and the science
A_II.2.2 Increase of evidence of science and research work	 Web portal of the University has been improved: the base of scientific papers and other publications has been developed; web-pages intended for scientific projects have been developed; the quality of the content on web-presentations has been improved. availability of scientific papers through academic social networks has been increased. 	projects.	e	Continually till 2024.	research
A_II.2.3 Intensifying of coopera- tion with scientific dias- poras	 Fund for the cooperation with scientific diasporas has been established; Status and engagement for at least 10 prominent scientists from diasporas has been formalized. 	 Ministry of Science; 	 Governing Board; Scientific Board; Senate; 	End of 2023.	

¹ Scientific papers from Q1 and Q2 categories.

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
	 The first PhD school has been founded which connects a number of scientific areas and which promotes the principle of interdisciplinarity and resource sharing; The Rules of PhD studies have been revised; The system of PhD studies has been improved in the sense of: introduction of modern interdisciplinary programs and research topics; increase of the number of scientific and research ef- ficiency of PhD students. 	 International projects. 	 Rector's Collegium; Senate; Organizational units. 	End of 2022.	 A PhD school has been opened but the number and interest of PhD students have not increased; The number of PhD students who are not among the most perspective students has increased; The insufficient number of mentors on PhD students from certain scientific
A_II.3.2 Creating conditions for the increase of interest for PhD studies	 Increased motivation for the enrolment of PhD studies through an increase of the efficiency of studying; Increased employment prospects for young researchers with PhDs through a direct cooperation with the economic sector; Increased number of PhD students from the economic sector. 	 International and national projects; Economic sector; Ministry of Science; 		Continually till 2024.	
A_II.3.3 Introduction of learn- ing approach through researches at the level of master studies	amount of at least 25% of students' workload prior to		 Rector's Collegium; Senate; Organizational units; Board for Master's Studies. 	End of 2021.	-

INTERNATIONAL COOPERATION

International scientific research activities, international project activity, and the mobility of researchers, teachers, and students are the foundations of excellence in studies and research at the University, and the basis of its international visibility. In the coming five-year period, the University will intensify international cooperation with renowned higher education institutions through activities aimed at better implementation of bilateral cooperation and credit mobility agreements, increasing the number of contracts, as well as increasing the outgoing and incoming mobility of teaching and non-teaching staff and students. The intensification of the international project activity of the University is the second strategic direction in the field of international cooperation, which implies improved administrative support in the process of application and realization of international projects, as well as an increase in the number of applied projects. Through its activities in the field of international cooperation, the University of Montenegro strives to achieve the position of a university internationally recognized as an educational and scientific research institution that provides education to a significant number of international students, thanks to the internationalisation of its courses into English. With its openness, transparency of procedures, staffing and infrastructure potential, it provides attractive conditions for scientific and artistic work, thus attracting international lecturers and researchers to short or long-term periods of mobility and / or work.



	Objective III.1. Intensifying cooperat	ion with reputable l	nigher education	institutions	5
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
tion with renowned high- er education institutions through the signing and	 Developed mechanism for monitoring the implementation of the agreement; Regular reporting on the implementation of the agreement; Increase the number of active bilateral agreements by at least 10% per year; Increase the number of credit mobility agreements by at least 10% per year. 		 Rector's Collegium; Centre for International Cooperation. 	Continuously to 2024.	 Insufficient understand- ing of the importance of internationalization of the University; Inadequate number of subject modules and / or study programs in En- glish; Insufficient financial re-
A_III.1.2 Intensifying of coopera- tion with renowned high- er education institutions through association mem- berships	 Increasing the number of associations with active involvement. 	• University of Montenegro.	 Rector's Collegium; Centre for International Cooperation. 	Continuously to 2024.	sources for realization of planned activities.
A_III.1.3 Establishing broader sup-	 Promotion of annual mobility programs; Improvement of procedures in order to facilitate the mobility and recognition of student credit mobility; Professional English courses for teaching and non-teaching staff are available at the upper-intermediate and advanced levels; The number of outgoing teaching and non-teaching staff, as well as students participating in mobility programs, is increased by at least 5% annually at each organizational unit. 	 University of Montenegro; International projects. 	 Rector's Collegium; Deans/Directors; Centre for International Cooperation; Students Parliament; Vice-deans for international cooperation; Faculty of Philology. 	Continuously to 2024.	
A_III.1.4 Establishing broader support for incoming mobility.	 The Montenegrin language course at basic and elementary levels available to all foreign students, teaching and non-teaching staff; At least 3 English summer schools organized annually; The number of incoming teaching, non-teaching staff and students in mobility programs is increased by at least 5% annually on each unit. 	 International projects. 	 Centre for Internation- al Cooperation; Deans/Directors; Vice-deans for interna- tional cooperation; Faculty of Philology. 	Continuously to 2024.	

Objective III.2. Strengthening institutional capacity at the University of Montenegro in the process of applying for and implementing international projects and programs within the framework of international cooperation

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_III.2.1 Establishing broader sup- port for project activities and international cooper-	tation of international cooperation projects and pro-	• Government of Montene- gro;	0		 Insufficient commitment of teaching staff to partic- ipate in project activities due to overload of teach- ing responsibilities;
ation programs	<i>8</i>		tional cooperation.		 Insufficient financial re-
A_III.2.2	• Formed training team for project writing and admin- istration;	• University of Montenegro.	Rector's Collegium;Centre for Internation-	Continuously to 2024.	sources to expand the capacity of the Centre for International Coop-
	• Training of staff to write and administer projects an-		al Cooperation;		eration and increase the
for projects at internation- al and national competi-	nually; • Established fund for project refinancing;		Organizational Units.		number of employees.
tions	• Number of applications submitted each year increased by at least 20% at the University level.				



UNIVERSITY AND ENVIRONMENT

The University of Montenegro is the nucleus of social and economic activities in the country, which, through the development of activities aimed at cooperation with the economic and public sectors, is constantly striving to strengthen its educational, scientific, research, artistic, and innovation potentials. Careful analysis of the needs of the labour market in accordance with the needs of both economic and public sector will result in an adjusted enrolment policy, updating the programs to the optimal way of organizing student practice with employers, that is by involving employers and prominent representatives of the public and private sectors, alumni and representatives of the scientific diaspora, the University will be more strongly profiled as an engine and incubator of ideas and innovations in Montenegrin society. With an awareness of responsibility, as one of the central institutions of Montenegrin science, culture, and art, the University will continue to be a bridge that connects the tradition of Montenegrin science and art with modern times through the study and promotion of the principles of sustainable development of Montenegrin society and state, as well as the preservation of Montenegrin identity, tradition, culture, heritage, history, and multiculturalism.

Objective IV.1. Cooperation strengthening with theeconomicand public sector						
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS	
A_IV.1.1 Strengthening coopera- tion with the economic and public sectors	 Adopted Platform for cooperation with the economic and public sector; Formed think-tank, consisting of representatives of the University and institutions of economic and public sector; New memorandums on cooperation with institutions from the economic and public sector concluded; Increased number of contracts for the realization of student internships in teaching bases in the economic and public sectors by at least 5% annually; Involvement of experts from teaching bases in the process of preparation of final and master thesis; at least 10% of the total number of thesis At least 50% of organizational units include representatives of the public and economic sectors in the teaching process; At least 25% of organizational units apply for joint projects with economic and / or public institutions; Regular promotion of the cooperation of the University, organizational units and teaching staff with economic and public sector institutions through the media and the University website. 	• Economic and public sec- tor.		to 2024.	 Lack of adequate mechanisms for participation of economic entities, government institutions and NGOs in the activities of the University; Problem in communication and cooperation with partners / teaching bases due to different working methods, expectations and ideas. 	

	Objective IV.2. Support cooperation with	ith alumni associati	ons and the scien	itific diaspo	ra
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_IV.2.1 Active involvement o alumni associations and representatives of the sci- entific diaspora in sup porting the developmen of the University	 Formed alumni associations at the University level and all organizational units; Involvement of members of alumni associations and 	• Donations from alumni associations.		Continuously to 2024.	• Underdeveloped mech- anisms of collaboration between alumni and the scientific diaspora with the University.

	Objective IV.3. Support	for social and cultur	ral development		
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_IV.3.1 Profiling the University in public as the nucleus of so- cial activities in the country	 New communication strategy adopted by the University; Stronger profile of the University in public as the core of social activities in the country according to the adopted communication strategy. 	 International and national 	6	End of 2020.	 Excessive politicization of cultural, historical and identity issues in Monte- negrin society; Students' lack of motiva-
A_IV.3.2 Encouraging the study, promotion and critical analysis of issues relevant to national identity	 At least one scientific meeting / roundtable per year related to the study of cultural and historical heritage and Montenegrin identity; At least one project submitted annually by the University and public institutions aimed at promoting and preserving national identity and heritage; Introduced new or reformed existing subjects to study issues relevant to Montenegrin identity. 	,	6	Continuously to 2024.	tion for sustainable devel- opment, culture, history, identity and multicultur- alism.
promoting nurturing a culture of diversity and tol-	 At least one scientific meeting / roundtable per year related to the study of multiculturalism; At least one project submitted annually by the University and public institutions aimed at promoting and preserving multiculturalism; Introduced new or reformed existing subjects to study issues relevant to multiculturalism. 	 University of Montenegro; International and national projects. 		Continuously to 2024.	
A_IV.3.4 Encouraging the study and promotion of sus- tainable development of Montenegrin society and the state	 At least one scientific meeting / roundtable per year related to the study of sustainable development of Montenegrin society and the state; At least one project submitted annually by the University and public institutions aimed at promoting sustainable development; Introduced new or reformed existing subjects to study issues of importance for sustainable development. 			Continuously to 2024.	



ORGANIZATION AND RESOURCES

The University of Montenegro is continuously working on dynamizing and harmonizing the development of all organizational units in terms of modernization and optimization of infrastructural capacities, digitization of teaching services and equipment, revitalization of personnel policy, as well as improvement to the student support system and culture of academic quality. The University of Montenegro faces numerous operational, technical, and financial challenges, starting with the adaptation and reconstruction of unconditional and insufficient university buildings, improvement of material status, and quality (re)production of teaching staff, and further digital transformation of the University, all with the aim of improving the conditions for theoretical teaching, scientific research, but also practical and entrepreneurial trainings for students. Strengthening the functional, infrastructural, and institutional capacities of the University entails significant appropriations and growth of required budgetary, with the efforts of the University and its organizational units to contribute to financial sustainability through EU project funds and market activity plans.

Objective V.1. Integration and optimal utilization of all University resources in the function of efficient performance of the University's activities and sustainable development						
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS	
A_V.1.1 Adaptation and reconstruction of existing in- frastructure and construc- tion of new facilities		Government of Montene- gro.		Continuously to 2024.	 Inability to meet the target due to lack of funding. Inadequate monitoring of resource integration. 	
A_V.1.2 Integration of scientific and artistic resources	 Developed integrated research equipment base at the University. Arranged system of sharing and using the research equipment, human resources, research methods, between organizational units, laboratories, groups, etc., has been arranged. 	 University of Montenegro. 	Rector's Collegium;Deans/Directors.	Continuously to 2024.		

strategy at the University; Systematic monitoring of needs and human resourc- es management - Increased number of teaching / research associates by at least 25%. - A system for monitoring the qualifications and com- petences of employees introduced; Improving the compe- tences of teaching and non-teaching staff - Model of employment of non-teaching staff estab- lished; - Model of training for non-teaching staff established. - Government of Montene- - Deans/Directors - Deans/	due to lack of funding bility to meet the ta due to lack of add ate staff;
A_V.2.2 • A system for monitoring the qualifications and competences of employees introduced; • University of Montenegro; • Rector's Collegium; • Continuously Improving the competences of employees introduced; • Government of Montene- • Deans/Directors to 2024. • Lack Improving the competences of teaching and non-teaching staff • Model for teacher training, scientific and artistic work established; • Model for teacher training, scientific and artistic work established; • Model of employment of non-teaching staff established. • Model of training for non-teaching staff established. • Regulations adopted to improve the standards of em- • University of Montenegro; • Rector's Collegium; Continuously	 Inability to meet the target due to lack of funding; Inability to meet the target due to lack of adequate staff; Inadequate training and development of human resources; Lack of appropriate career development services / mechanisms.
Introducing measures to improve the standards of employees at the Univer- sity - Assignment of housing units on favourable terms to employees pursuant to the Regulations; - Assignment of housing units for use under favourable conditions to young staff (teaching assistants with doctorate and associate professors) pursuant to the Regulations; - Increased employee earnings through modification of the Collective Agreement.	

	Objective V.3. Impr	oving student supp	ort systems		
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_V.3.1 Providing support to stu- dents in order to facilitate employment and start their own businesses	 Organization of at least two events on an annual basis such as "Open Days", "Summer job", etc; Organization of at least two seminars / two workshops annually with the aim of further training of students to start their own businesses; Organization of at least one seminar / workshop annually on the needs of the economy and the public sector for different profiles of highly educated staff; Establishment of an entrepreneurial incubator at the University to support students in starting their own businesses. 		 Career Centre; Student Parliament. 	Continuously to 2024.	 Lack of adequate career development services; Insufficient financial resources; Insufficient student interest in cultural and sports activities; Insufficient student interest in humanitarian work and volunteering.
A_V.3.2 Improvement of students' cultural and sports activ- ities	 Active involvement of students in cultural and sports activities at and outside the University; Organization of at least two cultural manifestations of students annually; Promotion of healthy lifestyles of the student population through the organization of at least two events per year; Introduce at least two new sports disciplines in student inter-college competitions. 	, ,	 Rector's Collegium; Deans/Directors; Student Parliament. 	Continuously to 2024.	
A_V.3.3 Supporting humanitarian activities and student vol- unteering	 Student participation in humanitarian and volunteer- ing activities; number of students volunteering – at least 5% of the total number of active students. 	 University of Montenegro. 	Rector's Collegium;Student Parliament.	Continuously to 2024.	

Objective V.4. The University of Montenegro implements the principles of nurturing a culture of quality					
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
nal quality improvement	• Internal annual audit system established based on		 Rector's Collegium; Centre for quality improvement; Students Parliament. 	· · · · · · · · · · · · · · · · · · ·	 Lack of commitment and resistance of organizational units to perform annual audit due to significant workload of employees; Delay of self-evaluation due to considerable staff workload; The lack of interest of the academic community to actively participate in the promotion of a quality culture.
A_V.4.2 Conducting an external	 The University organizes an external evaluation. 	University of Montenegro;Government of Montene- gro	• Centre for quality im-	Every third year.	
evaluation of the Univer- sity		gro.	provement;Deans/Directors;External Experts.		
A_V.4.3	• Increased percentage of active student turnout for surveys by at least 50%.	• University of Montenegro.	Rector's Collegium;Centre for quality im-	End of 2020.	
Improving access to stu- dent surveys and mecha- nisms for obtaining qual- ity feedback			provement;Vice-deans for Teaching;Students Parliament.		

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME
A_V.4.4 Active involvement of the academic community in promoting a culture of quality	 At least two meetings of the Quality Committee organized annually with the Rector's Collegium in order to coordinate the work of the Quality Committee at units more effectively. At least two workshops organized annually on the topic of quality improvement and academic integrity with external and internal experts. 		 Rector's Collegium; Centre for quality improvement; Students Parliament; External Experts. 	Continuously to 2024.
A_V.4.5 Provision of training in strategic management	• Conducted annual training in strategic management of the organizational units and the Rectors' Office.	• University of Montenegro.	 Centre for quality improvement; External Experts. 	Continuously to 2024.
A_V.4.6 Development of organiza- tional unit development strategies	• Adopted strategic plans for the development of orga- nizational units in accordance with the development strategy of the University of Montenegro 2019-2024.		 Rector's Collegium; Deans/Directors; Organizational Units; Senate. 	End of 2019.

Objective V.5. Digitization and improvement of information and document management systems					
ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_V.5.1	Email account available for all students;Student portal launched with e-index functionality.	• University of Montenegro.	System;	Continuously to 2024.	unreliability of data in an
Developing a student user portal			 Students Parliament. 		integrated information system;
A_V.5.2 Developing an integrated digital data management	 Implemented central system for monitoring the University's fixed assets; Initiated DMS on all organizational units connected with the Rector's Office; 		Centre of Information System;Deans/Directors.	Continuously to 2024.	• Limited resources to ma- intain and introduce new activities in the IT sector.
system	 Launched innovative student service, personnel re- cords and accounting modules. 				
A_V.5.3	• EDUROAM introduced on all campuses.	• University of Montenegro.	• Centre of Information System.	End of 2020.	
Introduction of the EDU- ROAM wireless internet network					

ACTIVITIES	INDICATORS/TARGET VALUE	RESOURCES	RESPONSIBILITY	TIME	RISKS
A_V.6.1 Implementation of the University of Montene- gro Strategy	 For the teaching and scientific research component of University development, increased budget in accor- dance with the objectives of the University Strategy by at least 75% compared to 2019; For infrastructure reconstruction and development of the University, allocation of funds through the Capital Budget of the Government of Montenegro in accor- dance with the objectives of the University Strategy. 	Government of Montene-		Continuously to 2024.	 Insufficient budget in crease for the implementation of the developmentation of the developmentation of strategy; Insufficient percentage of success in applying for EU funds; Inadequately developed model of cooperation with the economic sector.
A_V.6.2 Stimulating organization- al units to implement life- long learning programs and programs in English	 Increased income of the University through the organization of study programs in English; Increased University revenue through the organization of lifelong learning programs. 	• University of Montenegro.	 Rector's Collegium; Deans/Directors. 	Continuously to 2024.	
	 Introduced incentive model for applying with EU funds; Increased University revenue from international project activities by at least 5% annually. 	• University of Montenegro.	 Rector's Collegium; Deans/Directors. 	Continuously to 2024.	
community to cooper- ate with the economy in	 Introduced incentive model for cooperation with economic sector; Increased University revenue from providing professional services and commercializing research results by at least 5% annually. 	• University of Montenegro.	 Rector's Collegium; Deans/Directors. 	Continuously to 2024.	
providing professional services and commercial- izing research results					

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