



I. K. AKHUNBAEV KYRGYZ STATE MEDICAL ACADEMY

Approved

**By the decision of the Academic Council
dated 29.01.2021, Protocol No. 5**

Approved

**By the order of the rector I. O. Kudaibergenova
of 26.03.2021, No. 142**

**ACTION PLAN for the implementation of
the "Development Strategy of the I. K. Akhunbaev Kyrgyz State Medical Academy "
for 2021-2030**

Bishkek city

INTRODUCTION

-The effective implementation of any strategy largely depends on a clear planning of activities aimed at solving the tasks set. The strategic plan defines a system of actions to achieve the desired state, which is necessary both for the administration to coordinate the actions of individual structural divisions and committees and to select priority areas for allocating funds, and for external investors who make decisions about their development in the future.

This Plan is aimed at achieving the goals and objectives defined by the new Policy of ensuring the quality of education of the I. K. Akhunbaev Kyrgyz State Medical Academy (hereinafter referred to as KSMA) and the KSMA Development Strategy for 2021-2030.

The following principles were used in the development of this Action Plan

- **Structure and focus:** activities are planned for each task in all 8 strategic areas (46 tasks in total);
- **Specificity of events:** the submitted proposals excluded activities that were formulated as goals and objectives or were the functional responsibilities of officials, as well as activities that did not lead to a specific result of solving the task;
- **Measurability:** the expected results and indicators for tracking the progress and effectiveness of implementation for each activity are indicated;
- **Informativeness:** the terms of execution, responsible performers, and estimated sources of funding are indicated;
- **Wide discussion:** The plan was developed on the basis of submitted proposals from all structural divisions of KSMA, extensive consultation meetings with departments and structural divisions of KSMA management, the student community, as well as proposals submitted after the publication of the draft Plan on the official website of KSMA. The draft Plan for the implementation of the Strategy was discussed at the meeting of the Council for the Quality of Education on 18.11.2020, the Council of the Rector's Office on 08.01.2021 and approved at the meeting of the Academic Council on 29.01.2021 with the participation of representatives of the student community.

This Strategic Plan is the basis for the development of the general annual plan of KSMA, annual plans of all structural divisions of KSMA, as well as financial planning.

To analyze the progress and the degree of achievement of the set goals and objectives of the "KSMA Development Strategy for 2021-2030", periodic reporting on this Plan is provided on the basis of these indicators and expected results from all structural divisions of KSMA and individual reports of KSMA employees.

LIST OF ABBREVIATIONS

AMS	– Automated management system	DEandOMW	- Department of educational and organizational-mass work
AEP	– Administrative and economic part	MEP	– The main educational program
GP	– General practitioner	DFEWandA	- Department of financial and economic work and accounting
HNE	– Higher nursing education	TS	- Teaching staff
SES	– State educational standard	POS	– Production and operational service
MEMC	-Main Educational and Metabolic Committee	EPC	– Editorial and Publishing Council
KSMA	- Kyrgyz State Medical Academy	SPD	– Student Personnel Department
KR	- Kyrgyz Republic	SC	– Student Council
MH	- Ministry of Health	DESCB	– Dental educational and scientific clinical base
MEandS	– Ministry of Education and Science	SLDS	- State Language Development Sector
MS	- Medical School	TD	-Tender Department
ITRC BMR	– Intersectoral Training and Research Center for Biomedical Research	EMD	- Educational and Methodological Department
MC	– KSMA Medical Center	EMC	- Educational and methodological complex
RW	– Research work	TM	- Training manual
SSYSS	- Scientific Society of Young Scientists and Students	FPME	– Faculty of Postgraduate Medical Education
GMT	- General medical training	CDandCE	- Center for Distance and Continuing Education
HO	– Healthcare organization	CPUT	– Center for Pre-university Training

DQME	- Department of Quality Management of Education		CRL	- Central Research Laboratory
DIR	- Department of International relations		LLC	- Language Learning Center
DSandCW	- Department of Scientific and Clinical work		CSDandAC	- Clinical Skills Development and Knowledge Assessment Center
DSandS	- Department of system and software		AVN	-Automated information system
DLPW	-Department of Legal and Personnel work		RBL	- Research Based Learning, research-based learning

ACTION PLAN FOR THE IMPLEMENTATION OF THE “ DEVELOPMENT STRATEGY OF THE I. K. AKHUNBAEV KSMA FOR 2021-2030”

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
STRATEGY 1. INTRODUCTION OF INNOVATIONS IN EDUCATIONAL PROGRAMS AND THE EDUCATIONAL PROCESS														
Task 1.1. Systematic analysis of modern innovative trends and technologies in advanced education systems;														
1.1.1.	Analysis of innovative trends in the most advanced education systems (English-American, German, Scandinavian)	Analytical report with recommendations/presentation											EMD	KSMA budget, donors
1.1.2.	Conducting an analysis of the compliance of the curricula of "Medical Care" with the curricula of advanced medical schools	Analytical report with recommendations/presentation											Profile Committee	KSMA budget
1.1.3.	Conducting an analysis of the compliance of the curriculum "Pediatrics" with the curriculum of advanced medical schools	Analytical report with recommendations/presentation											Profile Committee	KSMA budget
1.1.4.	Analysis of the compliance of the Stomalogy curriculum with the curricula of advanced medical schools	Analytical report with recommendations/presentation											Profile Committee	KSMA budget
1.1.5.	Conducting an analysis of the compliance of the "Pharmacy" curricula with the curricula of advanced medical schools	Analytical report with recommendations/presentation											Profile Committee	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
1.1.6.	Conducting an analysis of the compliance of the curricula of "MPC" with the curricula of advanced medical schools	Analytical report with recommendations/presentation												Profile Committee	KSMA budget
1.1.7.	Conducting an analysis of the compliance of the HNE curricula with the curricula of advanced medical schools	Analytical report with recommendations/presentation												Profile Committee	KSMA budget
Task 1.2. Development and implementation of innovative educational technologies in the educational process of KSMA;															
1.2.1.	Development of methodological manuals for students on practical exercises on simulation equipment	Number of manuals, Number of computer tasks for simulation equipment												CSDandAC	KSMA budget
1.2.2.	Development of methodological manuals for teachers on practical exercises on simulation equipment	Number of teaching aids												CSDandAC	KSMA budget
1.2.3.	Development/revision of the Guidelines for the Objective Structured Clinical Examination (OSCE), including for students with visual disabilities	Published Guidelines for Conducting an Objective Structured Clinical Exam												EMD	KSMA budget, donors
1.2.4.	Training of teaching staff on conducting an Objective Structured Clinical Examination (OSCE)	Number of trained teaching staff												EMD	KSMA budget, donors
1.2.5.	Expansion of the computer database of test tasks. Development of new test tasks in the disciplines	The number of test tasks in the database (by discipline)												CSKATC, Departments,	KSMA budget
1.2.6.	Production and use of natural preparations at morphological departments	Number of manufactured drugs												Morphological Departments	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
1.2.7.	Analysis of the need for dummy and simulation equipment	The number of morpho departments. provided with visual educational natural preparations													CSKATC	KSMA budget
1.2.8.	Increasing the coverage of regional clinical bases of KSMA with distance learning technologies	Analytical report on the needs for dummy and simulation equipment													FPME CDandCE	KSMA budget, donors
1.2.9.	Development of electronic educational and methodological complexes	Number of regional clinical bases covered by distance learning													CDandCE, departments	KSMA budget, donors
1.2.10.	Development of projects for the creation of a modular / production pharmacy, a laboratory for evaluating the quality of medicines	Number of electronic EMC													Graduate departments of the Pharmaceutical Faculty	KSMA budget, donors
1.2.11.	Copyright protection for educational programs, EMM	Number of departments that have implemented electronic EMC													EMD	KSMA budget
Task 1.3. Improvement of educational programs and training technologies in accordance with modern international standards and requirements, based on the analysis of the effectiveness of training and the formation of competencies among students of KSMA																
1.3.1	Participation in the development of state educational standards for medical and pharmaceutical specialties	The number of TS that participated in the development of the State Budget													EMD, working groups	KSMA budget, MES
1.3.2.	Development/revision of educational programs based on new state standards	Number of states													EMD, coordinators	KSMA budget
1.3.3.	Revision of the educational program in the specialty of HNE	% of new and revised OOP;													Department HNE	KSMA budget, donors

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			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
1.3.4.	Development and implementation of a pilot educational program for the Bachelor of Nursing	% of revised programs of disciplines and KPIs;% revised competence catalogs; % of revised AP programs													Department HNE	KSMA budget, donors
1.3.5.	Development and implementation of the HNE training program based on the SPE	Approved revised MEP													Department HNE	KSMA budget, donors
1.3.6.	Revision of test tasks in the disciplines, SAC	Implementation of the Bologna System for HNE													EMD, departments,	KSMA budget,
1.3.7.	Development of teaching aids for teaching staff on modern teaching methods	Number of students;													EMD, departments	KSMA budget
1.3.8.	Development of textbooks, teaching aids for students in the following disciplines	Number of students													EMD, departments	KSMA budget
1.3.9.	Development of textbooks, teaching aids in Kyrgyz and English	% of disciplines that have reviewed the TOR,													EMD, SLDS, departments	KSMA budget, donors
1.3.10.	Development of methodological guidelines for monitoring and evaluating the quality of knowledge (including revision of the provisions on testing, BRS, etc.)	% of revised tests by dissertation													EMD, DQME	KSMA budget
1.3.11.	Development of new additional educational programs	Number of EMP for teachers													EMD, CDandCE	KSMA budget, donors
Task 1.4. Improving the quality of clinical training of KSMA students																

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
1.4.1.	Development and implementation of mentoring programs in various areas of clinical medicine	Number of mentoring programs % of departments that have developed and implemented mentoring programs													EMD, departments	KSMA budget
1.4.2.	Development/Revision of the Manual of Clinical (Industrial) Practice for teaching staff	Guidelines for clinical (industrial) practice for teaching staff													EMD	KSMA budget, donors
1.4.3.	Development/Revision of the Guidelines for Clinical (Industrial) Practice for students	Guidelines for clinical (industrial) practice for students													EMD	KSMA budget, donors
1.4.4.	Development and submission of proposals for the provision of bonuses for medical organizations that are clinical bases in the accreditation system of healthcare organizations (IAC)	Number of criteria implemented in the IAC Accreditation Requirements													EMD, DQME	KSMA budget
1.4.5.	Revision of the content of practical training (practical classes, industrial practice) in accordance with the current requirements of the market and professional competencies of specialists	Number of revised programs/plans % of revised programs/plans													EMD, departments	KSMA budget, donors
1.4.6.	Development of unified modular continuing education programs	Number of programs Licenses, number of trained employees													CDandCE	KSMA budget
Task 1.5. Expanding the use of information and communication technologies in the educational process of KSMA;																
1.5.1.	Organization and implementation of distance courses within the framework of additional educational programs/continuing education	Number of approved training programs Licenses													EMD, CDandCE	KSMA budget, donors
1.5.2.	Conducting online round tables, meetings, seminars, conferences, webinars with the participation of students, residents, teaching staff.	Number of online meetings, webinars													EMD, CDandCE departments	KSMA budget
1.5.3.	Development and implementation of the use of new computer programs in the educational process	Number of implemented computer programs													SSD, CDandCE	KSMA budget, donors
1.5.4.	Replenishment of the electronic library database,	Number of units of electronic sources; Number of available electronic databases													Library	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
1.5.5.	Разработка и внедрение использования учебных видеоматериалов	Number of training videos, Number of departments that have implemented the implementation													Departments,	KSMA budget
1.5.6.	Introduction of the use of mobile applications for communication of students with deans, departments	Availability of mobile applications Number of users													SSD	KSMA budget, donors
1.5.7.	Development and implementation of new / additional modules and updating of the automated AVN system: electronic journal, statement, department document flow, etc.	List and Number of new AVN modules implemented													SSD Deaneries, departments	KSMA budget, donors
1.5.8.	Updating the content of KSMA websites and pages in social networks	Number of subscribers Number of site visits													SSD	KSMA budget
Task 1.6. Professional development of teachers and employees in innovative educational technologies																
1.6.1.	Training courses for teaching staff on working with dummy / simulation equipment	Number of teachers trained to work with SO													EMD CSDKAC	KSMA donors
1.6.2.	Training courses for teaching staff on the application of the problem-based learning methodology	Number of trained teachers % of Teachers who have completed training													EMD CDandCE	KSMA Search for donors
1.6.3.	Training courses for teaching staff on the use of interactive forms of learning	Number of trained teachers % of Teachers who have completed training													EMD CDandCE	KSMA budget, donors
1.6.4.	Training courses for teaching staff on conducting the OSE	Number of trained teachers % of Teachers who have completed training													EMD CSDandAC	KSMA budget, donors
1.6.5.	Training courses for teaching staff on the development of test tasks (TT) for various levels of control of students ' knowledge	Number of trained teachers % of Teachers who have completed training													EMD CSDandAC	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
1.6.6.	Development and implementation of training programs for teaching staff on computer literacy and skills of working with computers, smartphones, etc. devices	Approved Curriculum License for computer courses Number of teaching staff completed courses													CDandCE, department of Physics of Computer Science	KSMA budget
1.6.7.	Development and implementation of training programs for teaching staff on the basics of programming	Approved Curriculum License for computer courses Number of teaching staff completed courses													CDandCE, department of Physics of Computer Science	KSMA budget, donors
	See. pp.															

STRATEGY 2. INTRODUCTION OF SCIENCE-BASED LEARNING

Task 2.1. Review of educational programs and curricula with the inclusion of a research component

2.1.1.	Conducting a comparative analysis of various types of scientific activities of students: ERWS, RWS, and RBL (Research-Based Learning.)	Report on the results of the comparative analysis												EMD DSCW coordinators	KSMA budget
2.1.2.	Development and implementation of the research component in the curricula and plans when they are revised and / or developed	Number of training programs using RBL; % of working programs using RBL from the total number of working programs												EMD DSCW departments	KSMA budget
2.1.3.	Implementation of the use of evidence-based scientific information databases in practical classes (Medline, Cochrane Library, PubMed, Google scholar, etc.)	The number of departments that have implemented the use of databases in the curriculum of the discipline												EMD DSCW departments	KSMA budget
2.1.4.	Development of a standard for organizing students' research work.	Developed standard												DSCW DEQM	KSMA budget
2.1.5.	Revision/Development of IWS guidelines with RBL implementation	Methodological guidelines												EMD DSCW	KSMA budget, donors
2.1.6.	Development of methodological guidelines for students on the preparation of scientific projects, articles, essays, scientific and information search,	Guide for students on the preparation of scientific projects, articles, essays, scientific and information search												DSCW, SSSYSS	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
2.1.7.	Training for teachers on the introduction of science-based learning (RBL) in the educational process	Number of trained teachers; % of departments covered by training													EMD DSCW	KSMA budget Поиск доноров
2.1.8.	Implementation of the results of research and scientific dissertations in the educational process	Number of Acts of implementation of research results in the educational process													EMD DSCW	KSMA budget
Task 2.2. Active involvement of KSMA students in ongoing research																
2.2.1.	Preparation and implementation of research projects by students in the course of studying the discipline/passing the residency	Number of students who took part in research projects Number of research projects involving students													departments	KSMA budget, donors
2.2.2.	Participation of students (students, residents, postgraduates) in scientific conferences, forums	Number of students who took part in scientific conferences; Number of students who took part with a report; Number of scientific conferences with the participation of students													DSCW departments	KSMA budget, donors
2.2.3.	Participation in competitions, Olympiads of various levels in various subjects/disciplines	Number of students who took part in competitions/Olympiads; Number and categories of prize-winning places													DSCW, departments	KSMA budget, donors
2.2.4.	Scientific publications of students of KSMA	Number of student publications Number of students who participated in scientific publications													DSCW, departments	KSMA budget, donors
2.2.5.	Involvement of students (students, residents and postgraduates) in research carried out by departments	Number of student clubs The number of students involved in the research of the department													DSCW departments	KSMA budget
2.2.6.	Involvement of students, residents and postgraduates in the processes of co-management and self-management of scientific and innovative activities of the university.	The number of students of KSMA involved in the work of advisory bodies for the management of scientific and innovative activities of KSMA													DSCW, SSYSS	KSMA budget
2.2.7.	Registration of students in the RSCI database	The number of registered students.													DSCW,SSYSS	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)									Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029			2030	
2.2.8.	Расширение студенческих исследовательских работ в лабораториях на базе ITRCBMR	Number of studies conducted on the basis of the ITRC BMR												ITRCBMR, departments	KSMA budget, donors
Task 2.3. Development of grant research projects for students of KSMA															
2.3.1	Search for sources of funding for student research projects	Number of funds raised Number of grants received												IRD, DSCW	donors
2.3.2.	Conducting competitions for the best student research project	Number of project applications submitted													KSMA budget, donors
2.3.3.	Conducting and / or participating in seminars, trainings for students on the preparation of projects for receiving a grant	Number of applications submitted Number of grants won %													KSMA budget, donors
STRATEGY 3. DEVELOPMENT AND IMPLEMENTATION OF MEDICAL SCIENCE IN PRACTICAL HEALTH CARE															
Task 3.1. Conducting advanced research that has a decisive impact on the content of the educational process															
3.1.1.	Analysis of trends in priority scientific areas and the needs of society in scientific research	Analytical report with recommendations on priority areas of scientific research												ITRCBMR DSCW	KSMA budget, donors
3.1.2.	Conducting a patent information search (thematic, for patent purity, for patent analogues)	Number of patent information searches conducted (PIS); PIS reports; % of departments that conducted PIS												DSCW, departments	KSMA budget
3.1.3.	Development of criteria for monitoring and evaluating the quality of scientific research that correspond to those used in world rankings and leading universities of the world (QS, Times Higher Education, Academic ranking of world universities, etc.)	Approved Regulation on criteria for evaluating and monitoring the quality of scientific research												DSCW, DEQM	KSMA budget, donors
3.1.4.	Development of the Regulations on holding the KGMA competition for priority funding of a research project/RW (incl. application requirements)	Approved Regulations on the holding of the competition of the KSMA for the financing of a research project/RW												DSCW	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)									Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029			2030
3.1.5.	KSMA Competition for priority funding of research projects/RW	Number of applications submitted; Number of basic and applied research projects; Number of approved applications for funding											DSCW, competition commission	KSMA budget
3.1.6.	Conducting planned and proactive research / projects	Reports on RW/SMP; Number of RW on basic research RW/Project Indicators											DSCW, ITRCBMR	KSMA budget, donors
3.1.7.	Monitoring and evaluation of the implementation of research works, projects and grants	M & E reports											DSCW	KSMA budget, donors
3.1.8.	Conducting working meetings, round tables, conferences, meetings of the STC on the implementation of the results of scientific research in the educational process	Decisions/resolutions of meetings, etc., protocols											DSCW	KSMA budget, donors
3.1.9.	Holding of the annual scientific conference “Days of Science”	Number of reports; Number of participants; number of students who participated											DSCW, SSYSS	KSMA budget, donors
Task 3.2. Creation of complex interdisciplinary projects aimed at solving major scientific and / or practical problems, development of interuniversity / international scientific projects and programs of scientific cooperation;														
3.2.1.	Development of recommendations and conditions for submitting interdisciplinary research projects	Rules for applying for funding for an interdisciplinary project											DSCW	KSMA budget, donors
3.2.2.	Development of project proposals and feasibility studies of projects	Number of developed projects, feasibility study											departments	KSMA budget, donors
3.2.3.	Search for funding sources and analysis of existing projects and funds	Report with recommendations											IRD	KSMA budget
3.2.4.	Application for priority funding of research (interdisciplinary projects) in the Ministry of Education and Science of the Kyrgyz Republic	Number and % of approved funding applications, including interdisciplinary ones;											DSCW, departments	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
3.2.5.	Submission of applications for international research projects to various international foundations/organizations	Number and % of approved funding applications													DSCW, IRD, departments	KSMA budget, donors
3.2.6.	Implementation/participation in interuniversity / international research projects/programs.	The number and names of projects in which KSMA participates Project reports/Project Indicators													DSCW, IRD, ITRCBMR departments	KSMA budget, donors
3.2.7.	Expansion of cooperation with local and foreign universities, research centers, signing of memoranda/agreements on cooperation	Number of signed cooperation agreements													DSCW, IRD	KSMA budget
3.2.8.	Academic mobility of researchers, teaching staff, and students. Participation in professional, interuniversity, international scientific and clinical conferences, meetings of the society	The number of SB, teaching staff, students who took part in scientific conferences/symposiums/works/seminars, etc. Liver events													DSCW, IRD	KSMA budget, donors
3.2.9.	KSMA membership in international scientific communities/associations	The number of international communities. members of which is the KSMA													DSCW, IRD	KSMA budget
3.2.10.	Organization and holding of international scientific events (conferences, seminars) or with international participation	Number of events Number of participants													DSCW, departments	KSMA budget, donors
	Development of innovative pharmaceutical products with fundamentally new properties.	Number of innovative pharmaceutical products created													pharmaceutical departments	

Task 3.3. Improving the effectiveness of fundamental and applied scientific research

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
3.3.1.	Publication of research results/projects	The number of articles in the journals of the Scopus/Web of science database; The number of teaching staff who have published works in scientific publications with a high impact factor Number of articles in the journals of the RSCI database; number of articles in the "Bulletin of the KSMA" Citation index Number of published monographs												departments	KSMA budget, self-financing
3.3.2.	Publication of the journal "Bulletin of the I. K. Akhunbaev KSMA", increasing the image and scientific significance of the journal (publication of the journal in Russian and English;)	Number of issues per year (at least 4); Number of articles per year / issue; Impact factor, Indexing by international databases												Editorial Board of the journal "Vestnik KSMA"	KSMA budget
3.3.3.	Creation of international scientific journals in various medical fields, together with leading universities, including universities of the BRICS countries and other foreign countries	International Editorial Board established Number and list of established and published international scientific journals												DSCW, IRD	KSMA budget, donors
3.3.4.	Submission of the results of research projects for the award (state, etc.)	Number of submitted projects Number of awarded projects												departments	KSMA budget
3.3.5.	Conducting the competition "Best Department for scientific work" (nomination in the competition " Best Department of the Year»)	Determining the winner												DEQM, DSCW	KSMA budget
3.3.6.	Conducting the competition "Best teacher in publishing activity" (nomination in the competition " Best teacher of the Year»)	Increasing the satisfaction of the teaching staff												DEQM, DSCW	KSMA budget
Task 3.4. Creating conditions for sustainable demand for innovative products and their implementation in practical healthcare;															
3.4.1.	Patenting of research and development results	Number of patents, copyright certificates												DSCW	KSMA budget self-financing

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
3.4.2.	Development of regulations (instructions) for the organization of work on the analysis and selection of the proposed product/technology/method for implementation	Regulations/instructions for the analysis and selection of the proposed product for implementation												DSCW	KSMA budget, donors
3.4.3.	Selection of the product/ technology intended for implementation, created as a result of research (assessment of medical technologies-AMT, health technology assessment-HTA)	Analytical report on the selection of a product/technology/method for promotion to the market												DSCW, HTK	KSMA budget, donors
3.4.4.	Organization and holding of exhibitions/seminars to promote innovative developments of KSMA to the market	Number of organized exhibitions, The number of exhibits on display, including KSMA exhibits												DSCW	KSMA budget, donors
3.4.5	Participation in national / international exhibitions of medical products/science	Number of exhibitions in which KSMA participated; List of KSMA exhibits on display												DSCW	KSMA budget, donors
3.4.6.	Submission of applications to Kyrgyzspatent on the possibility of granting the right to use the invention, useful models or promobraztsa (open license)	Number of KSMA developments submitted for an open license												DSCW	KSMA budget, donors
3.4.7.	Search for investors to promote scientific developments on the market. Receiving state orders, business agreements	The amount of funds raised; The number of business agreements												DSCW	KSMA budget, donors
Task 3.5. Scientific and qualification support of professional growth of teaching staff;															
3.5.1.	Organization of seminars and trainings in cooperation with the State Service for Intellectual Property and Innovation (Kyrgyzspatent)	Number of events held Number of TS who participated in the events												DSCW	KSMA budget, donors
3.5.2	Creation of a system for supporting scientific publications in foreign publications (consulting support for interaction with publishers, technical correction of English-language texts).	The number of publications in foreign publications that received support												DSCW	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
3.5.3.	Creating / updating a list of scientific journals with a high impact factor (free publications/paid publications)	The list created and posted on the site													DSCW	KSMA budget
3.5.4.	Training of scientific personnel (postgraduate, doctoral studies)	Number of postgraduates/doctoral students % defended on time													DSCW	KSMA budget
3.5.5.	Participation of KSMA faculty in prestigious international scientific conferences and symposiums, etc..	The number of KSMA faculty members who participated in international scientific events (conferences, symposia, etc.)													DSCW	KSMA budget, donors
3.5.6.	Organization and holding of seminars together with the Higher Attestation Commission of the Kyrgyz Republic, E-lybrary, Antiplagiat, Scopus and Web of Science	Improving the level of scientific research and compliance of publications with international requirements													DSCW, library	KSMA budget, donors
3.5.7.	Pregistration of KSMA employees in the RSCI, Scopus, and Web of Science International databases	% of registered employees: RSCI, Scopus, Web of Science													DSCW, departments	KSMA budget
	See also section 8.3.															
Task 3.6. Development of problem scientific laboratories of international level																
3.6.1.	Clustering of scientific equipment for joint use by structural sub-divisions of KSMA	Number of projects / departments sharing research equipment.													DSCW, ITRCBMR departments	KSMA budget
3.6.2	Development of project documentation for the establishment of interdepartmental / interuniversity scientific laboratories	Number of projects; % of approved projects													DSCW departments	KSMA budget, donors
3.6.4.	Creation of integrated interdepartmental / interuniversity research laboratories in priority areas of research	Number of laboratories created (mattech in strategy 7)													DSCW, ITRCBMR	KSMA budget, donors
STRATEGY 4. IMPROVING THE SYSTEM OF EDUCATIONAL WORK THAT IS ADEQUATE TO THE MODERN NEEDS OF SOCIETY																

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
Task 4.1. Formation of the worldview and system of basic values of the individual, universal norms of morality, commitment to the preservation and multiplication of moral and cultural values of society;															
4.1.1.	Holding the day of "Initiation into KSMA students" with the acceptance of the KSMA student's oath	Number of meetings held												DEandOMW deans	KSMA budget
4.1.2.	Measures to form students ' stable positive attitude to the institution of the family, respect for parents, the older generation, care for the younger ones	Number and name of events, number of participants, Number of parents who participated												DEandOMW SC	KSMA budget
4.1.3.	Measures to preserve interethnic and interethnic harmony among students (Friendship of peoples, World Peace, etc.)	List and number of events												DEandOMW,deans SC	KSMA budget
4.1.4	Activities to form the idea of civic duty and patriotism, love and service to the Fatherland, to the people	Number and name of events, number of participants,												DEandOMW Deans, departments	KSMA budget
4.1.5.	Activities for the formation of a civil and social position through participation in academic, city, national events, actions with a humanistic, social, moral and psychological orientation:	List and number of events; Number of participants												DEandOMW SC	KSMA budget
4.1.6.	Holding "Days of traditions and customs of the peoples of Kyrgyzstan and other countries", diversity of cultures and peoples of the world	List of events held The number of students who took part in them												DEandOMW Deans, departments	KSMA budget, donors
4.1.7.	December 4-the day of the celebration of the epic "Manas". Increasing the value of the state language, the connection of medicine in the epic "Manas" with the present day	List of events held, Number of participants												SLDS, departments	KSMA budget
4.1.8.	Events dedicated to the days of the "national flag" (March 3) and "Ak Kalpak and national dress " (March 5)	Number of employees and students who participated Number of events												SLDS, Deans, departments	KSMA budget
4.1.9.	Events for the celebration of the holiday "Nooruz"	Number of participants, program												DEandOMW	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)									Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029			2030
4.1.10.	Informing young people about the Development Strategies of society, the state (the Millennium Development Strategy), the progress of humanity	List and number of events Number of participants											DEandOMW, DEQM	KSMA budget
4.1.11	Activities aimed at the development of the spiritual world and aesthetic development (trips to theaters, exhibitions, museums, etc.);	List and number of events Number of participants											DEandOMW, curators	KSMA budget, donors
Task 4.2. Formation of a new multilingual generation of students who are fluent in their native, state, official, and international languages, improving the level of language culture														
4.2.1.	Holding events dedicated to "Mamlekettik til kunun"/ "State Language Day" (September 23)	Number of students involved in the event; Number of departments involved in the event											DEandOMW SLDS, department,	KSMA budget
4.2.2.	Events dedicated to the International Mother Language Day (February 21)	Number of students involved in the events; Number of events											IRD, Deans, departments	KSMA budget, donors
4.2.3.	Organization of courses of studying the state Kyrgyz language for teaching staff and employees: development of an educational program of additional education, obtaining a license	Educational program and curriculum Course License											CDandCE, SLDS, kyrgyz language department,	KSMA budget, donors
4.2.4.	Training of teaching staff and employees in courses on the study of the Kyrgyz language	Number of employees who completed the courses; % of employees by language proficiency level											CDandCE	KSMA budget самофинансировани е
4.2.5.	Training of teaching staff and employees in courses on office management in the Kyrgyz language	Number of teaching staff and employees who completed the courses; % of documents in the Kyrgyz language											CDandCE	KSMA budget, donors
4.2.6.	Increasing the number of students studying in the Kyrgyz language	Number of groups and number of students studying in the Kyrgyz language											Admissions Committee, deans ' offices	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
4.2.7.	Revision of Kyrgyz language curricula by language proficiency levels	Number of revised / developed curricula													Department of Kyrgyz Language	KSMA budget, donors
4.2.8.	Monitoring and evaluation of structural units for the implementation of the state language	Evaluation report with recommendations													SLDS	KSMA budget
4.2.9.	Expanding the list of foreign languages in which courses are organized in the Center for the Study of Foreign Languages of the KSMA	Number of trained students; The number of languages studied in the TSRIG Number of additional education programs													FLLC	KSMA budget, donors
4.2.10	Organization of conversational student clubs in English/German/French, etc.	Number of visitors to the conversation club													FLLC, SC	KSMA budget, donors
4.2.11	Development of the Russian-Kyrgyz medical dictionary	Edition of the dictionary, circulation														
Task 4.3. Formation of students ' legal knowledge, responsible attitude to compliance with the laws, academic traditions, education in the spirit of university corporatism;																
4.3.1	Determination of the need to develop materials necessary for improving legal knowledge and organizing legal education of KSMA students	Analytical report with recommendations													DEandOMW DLPW	KSMA budget
4.3.2.	Development of materials/documents on legal knowledge and legal education of students	Number of developed and approved documents													DEandOMW DLPW	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
4.3.3	Preparation and placement on the KSMA website of training materials on the basics of law and education of legal culture in KSMA	The number of materials prepared and posted on the site													DEandOMW DLPW	KSMA budget
4.3.4.	Introduction of students of KSMA to knowledge about the state and law, legality, rights and freedoms of the individual, understanding of the essence of legal doctrines, doctrines, development of a stable orientation to law-abiding behavior.	Number of events (meetings, conversations, debates, lectures);													DEandOMW DLPW departments	KSMA budget, donors
4.3.5.	Holding meetings, debates, debate clubs, etc. on legal knowledge, on the study of regulatory and other local acts of KSMA in the field of rights and obligations of students, rules of conduct, corporate ethics, information policy	Number of students who took part in the events													DEandOMW SC	KSMA budget, donors
4.3.6.	Events aimed at maintaining the traditions, the spirit of corporatism and holidays associated with important historical events of the KSMA.	Number of events (meetings, conversations, debates, lectures);													DEandOMW SC	KSMA budget
Task 4.4. Ensuring the development of creative personality and socio-psychological support for students																
4.4.1.	Development of the website and pages in social networks of KSMA on the extracurricular life of students	Updating information on the site, Increasing the number of site visits													DEandOMW SC, Press Service	KSMA budget Search for donors
4.4.2.	Development of vocal creativity among students	Number and name of creative teams; Number of participants													DEandOMW SC	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
4.4.3.	Development of dance clubs-studios,	Number and name of creative teams; Number of participants												DEandOMW SC	KSMA budget, donors
4.4.4.	Development of musical instrumental creativity	Number and name of creative teams; Number of participants												DEandOMW SC	KSMA budget, donors
4.4.5.	Development of the student theater of pop miniatures, FRC	Number and name of creative teams; Number of participants												DEandOMW SC	KSMA budget, donors
4.4.6.	Development of clubs, games aimed at developing creative thinking, expanding the worldview (What?Where?When?)	Number and name of creative teams; Number of participants												DEandOMW SC	KSMA budget, donors
4.4.7.	Conducting art exhibitions/photo contests among students ("The world through the eyes of doctors»)	Number of events, Number of participants												DEandOMW SC	KSMA budget, donors
4.4.8.	Development of the student mentoring program (mentoring)	Number of events, Number of participants												DEandOMW SC, deaneries	KSMA budget, donors
4.4.9.	Annual "Orientation Week for first-year students" with the involvement of undergraduate volunteers	Number of events, Number of participants												SC, deaneries	KSMA budget
4.4.10.	Conducting career guidance work among schoolchildren "Open Day"	Number of events, Number of participants												deaneries, Departments	KSMA budget
4.4.11.	Psychological counseling of students on the resolution of crisis situations, etc.	Number of students who applied for help, number of consultations												Department of Psychology	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
Task 4.5. Formation of personal qualities necessary for effective professional activity, professional ethics and honor;															
4.5.1.	Student discussion evenings on the rights of the doctor and the patient	List of events												DEandOMW DLPW, SC	KSMA budget
4.5.2.	Meetings with prominent figures of medical science and practice "The path we choose»	Number of participants												DEandOMW SC	KSMA budget
4.5.3.	Holding meetings, debates, etc. on professional ethics and deontology of the medical worker, forms of behavior and communication	List of meetings												DEandOMW SC, Departments	KSMA budget
4.5.4.	Development and expansion of the volunteer movement in the framework of practical training of students and the acquisition of professional competencies.	Number of students who participated												DEandOMW Departments, deaneries	KSMA budget, donors
4.5.5.	Attracting students to participate in charity events, providing medical and preventive assistance to orphans, the elderly, and the disabled	List of events												DEandOMW SC, deaneries	KSMA budget, donors
4.5.6.	Patronage of an orphanage in Bishkek (mat. help, seminars on instilling personal hygiene skills, etc.)	Number of participants												DEandOMW SC	KSMA budget
4.5.7.	Patronage of a nursing home in Bishkek. (organization of a subbotnik on the territory of the house)	Number and list of volunteer programs and societies												DEandOMW SC	KSMA budget, donors
Task 4.6. Education of the inner needs of the individual in a healthy lifestyle;															

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
4.6.1.	Attracting students to promote a healthy lifestyle (meetings, lectures, quizzes, flash mob, etc.). Propaganda struggle with alcoholism, Smoking, drug addiction	Number of events,													DEandOMW SC, Departments	KSMA budget, donors
4.6.2.	Prevention of HIV-AIDS "world day of fight against AIDS"	Number of students who took part													DEandOMW Departments of Epidemiology	KSMA budget, donors
4.6.3.	The implementation of the project "the morning of the cheerful day" in social networks and on the website of KSMA (project members post a video of the author's physical minutes or practical tips for a healthy lifestyle)	Number of events,													DEandOMW press service, SC	KSMA budget
4.6.4.	Organization of sports competitions, competitions in various sports	Number of students who took part													Department of Physical Education, SC, DEandOMW	KSMA budget, donors
4.6.5	Expansion of sports sections for students in various sports	Number of videos published,													Department of Physical Education	KSMA budget, donors
4.6.6.	Events dedicated to the World Health Day (April 7)	Number of page visits													DEandOMW deaneries, SC	KSMA budget, donors
Task 4.7. Formation of a responsible attitude to the natural and socio-cultural environment;																
4.7.1.	Conducting student subbotniks ("Green Spring", "Listopad", "My house-KSMA")	Number of meetings.													DEandOMW Deans, departments	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
4.7.2.	Student survey "Ecological culture of youth»	Number of participants of the event													SC, DEQM	KSMA budget, donors
4.7.3.	Competition for the best student environmental project "My Green University"	Number of responders													DEandOMW SC	KSMA budget, donors
4.7.4.	Implementation of environmental projects-winners	Analytical report with recommendations													DEandOMW SC	KSMA budget, donors
4.7.5.	Introduction of separate waste collection in KSMA	Number of submitted projects													DEandOMW SC, AEP	KSMA budget, donors
4.7.6.	Holding the campaign "5 kilometers without plastic" for the World Day without plastic Bags.	The winning project													DEandOMW Departments	KSMA budget, donors
4.7.7.	Local history excursions " Look how good it is - the land in which you live»	Project Indicators													DEandOMW Departments	KSMA budget, donors
4.7.8.	Other environmental actions and events	Separate waste collection + project indicators													DEandOMW SC	KSMA budget, donors
Task 4.8. Development of the student co-management system																
4.8.1.	Revision and development of documents regulating the principles and organization of student co-management bodies in KSMA (Regulations on the Student Council, etc.)	Developed and approved regulations													DEandOMW SC, Student Trade Union	Student Trade Union

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
4.8.2.	Conducting elections to student co-management bodies – Faculty Student Council, Student Council of KSMA, Councils of Interest Clubs	Annual report on the activities of the student co-management bodies.												DEandOMW SC, Student Trade Union	Student Trade Union
4.8.3.	Involvement of students in the work of public councils of the KSMA	The composition of the state bodies. co-management												DEandOMW, SC, Student Trade Union	KSMA budget
4.8.4	Development of evaluation criteria and the form of competitions "The best student of the faculty", "The best head of the faculty" "The best academic group at the faculty"	% of community councils with students included												DEandOMW , SC, Student Trade Union	Student Trade Union
4.8.5.	Conducting competitions "The best student of the faculty", "The best head of the faculty" "The best academic group at the faculty"	Number of students enrolled in the public councils of the KSMA												DEandOMW CC, Student Trade Union, deans	Student Trade Union
STRATEGY 5. SYSTEMATIC QUALITY ASSURANCE AT ALL STAGES OF THE LIFE CYCLE OF SCIENTIFIC AND EDUCATIONAL PRODUCTS/SERVICES															
Task 5.1. Assessment of market needs, expectations and requests of employers and society as a whole;															
5.1.1.	Determination of the need for medical personnel in practical health care	% availability of personnel in medical specialties; "Waiting list" in the context of specialties and regions												FPGE, MH	KSMA budget
5.1.2.	Collection and analysis of data on employment of KSMA graduates	Number of new graduates coming to work in rural areas;												FPGE, MH	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
5.1.3.	Creation of a center for the employment of graduates	% of residents in rural areas													FPGE	KSMA budget
5.1.4	Conducting a "Job Fair", organizing meetings of residents with potential employers.	Number of unemployed graduates and / or employed in other activities													FPGE, departments	KSMA budget
5.1.5	Conducting a survey of employers by needs, Interviewing patients/the population	Regulations on the center, staff units													DEQM. departments	KSMA budget
Task 5.2. Analysis of current trends in the development of medical and pharmaceutical education and science systems;																
5.2.1.	Analysis of current global trends in the development of medical and pharmaceutical education and science systems	Analytical report with recommendations													DEQM, EMD, DSCW	KSMA budget
5.2.2	Analysis of differences in the educational standards of universities in the near and far abroad countries and KSMA, including the curricula of medical universities in India and Pakistan in the general medicine direction	Analytical report with recommendations													EMD, dean's office of GM with EL	KSMA budget
5.2.3.	Analysis of the differences between the curricula of the KSMA and universities of the EEU (Customs Union) and non-CIS countries	Analytical report with recommendations													EMD Departments	KSMA budget
5.2.4.	Analysis of the reasons for the discrepancy and the difference in hours when transferring students from other universities	Analytical report with recommendations													SO	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
5.2.5.	Conducting workshops/meetings, conferences, round tables on current trends in the development of medicine. education and science	List and number of meetings of public councils on this issue;													Public councils of the KSMA	KSMA budget
Task 5.3. Assessment of the quality of educational services of KSMA and the satisfaction of consumers of educational services;																
5.3.1.	Monitoring and evaluation of the quality of implementation of distance learning methods	Monitoring and evaluation report													CDandCE	KSMA budget
5.3.2.	Monitoring and evaluation of the quality of training in disciplines (work of departments)	Monitoring and evaluation report													EMD, FPGE	KSMA budget
5.3.3.	Monitoring and evaluation of clinical databases and the work of clinical mentors	Monitoring and evaluation report													FPGE, industrial Practice Sector	KSMA budget, donors
5.3.4.	Assessment of students ' satisfaction with the quality of education at KSMA	Analytical report with recommendations, % satisfaction rate													DEQM, deans	KSMA budget, donors
5.3.5.	Assessment of graduates ' satisfaction with the quality of training at KSMA	Analytical report with recommendations, % satisfaction rate													DEQM, FPGE	KSMA budget, donors
5.3.6.	Assessment of residents ' satisfaction with the quality of training at KSMA	Analytical report with recommendations, % satisfaction rate													DEQM, deans	KSMA budget, donors
5.3.7.	Assessment of students ' satisfaction with the quality of education at the KSMA Lyceum	Analytical report with recommendations, % satisfaction rate													DEQM, CPUT	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
5.3.8.	Assessment of parents ' satisfaction with the quality of education at KSMA	Analytical report with recommendations, % satisfaction rate													DEQM, deans, lyceum	KSMA budget, donors
5.3.9.	Assessment of employers ' satisfaction with the quality of graduate training	Analytical report with recommendations, % satisfaction rate													DEQM	KSMA budget, donors
5.3.10.	Assessment of staff satisfaction with the quality of training at KSMA	Analytical report with recommendations, % satisfaction rate													DEQM, Departments	KSMA budget, donors
5.3.11.	Assessment of applicants ' satisfaction with the quality of the organization of the admissions committee	Analytical report with recommendations, % satisfaction rate													DEQM, Admission committee	KSMA budget, donors
5.3.12.	Monitoring and evaluation of other relevant issues of the quality of training	List of evaluations conducted; M & E reports													DEQM	KSMA budget, donors
Task 5.4. Improvement of the education quality system and policy, including the effectiveness of the internal system for monitoring and evaluating the quality of education;																
5.4.1.	Annual review of measures to implement the policy of ensuring the quality of education on the basis of analytical reports	Recommendations for structural divisions, annual Strategy Plan													DEQM	KSMA budget
5.4.2.	Revision of guidelines/instructions for monitoring and evaluating the quality of the educational process															

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
5.4.3.	Planning of annual events and collecting reports on their implementation	Approved annual plans; Timeliness (dates) of submission of annual plans and reports;													All structural divisions	KSMA budget
5.4.4.	Revision/development of local acts on ensuring the quality of education in KSMA	List/number of approved RLA on the quality of education in KSMA													DEQM	KSMA budget
5.4.5.	Participation in international university rankings	List of KSMA participating organizations; Place in the rating														KSMA budget, donors
5.4.5.	Conducting trainings for those responsible for the quality management of education in structural divisions	Number of training sessions; Number of trained participants;														KSMA budget, donors
5.4.7.	Preparation and passing of the national independent institutional and program accreditation	Number of accredited MEP; Certificate of program accreditation; Certificate of the institute. accreditation process													DEQM, working groups	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
5.4.8.	Preparation and passing of the international independent institutional and program accreditation	Number of accredited MEP; Certificate of program accreditation; Certificate of the institute. accreditation process												DEQM, working groups	KSMA budget
Task 5.5. Improving the personnel potential of KSMA, improving the incentive systems for personnel for self-development and professional development;															
5.5.1.	Development/revision of recruitment policy, job responsibilities, qualification requirements	Approved "Regulations on the procedure for personnel selection and recruitment", Qualification requirements and selection criteria												DEQM DLPW	KSMA budget
5.5.2.	Development of a methodology for forming a variable part (bonuses, allowances, etc.) of labor remuneration based on labor performance indicators	Approved Remuneration Guidelines based on performance indicators												DEQM, DFEWA	KSMA budget
5.5.3.	Conducting a competition for filling vacant positions of the teaching staff	% staffing level; % turnover rate;												DLPW	KSMA budget
5.5.4.	Certification of teaching staff in English for language proficiency	% of teaching staff by language proficiency level % of student satisfaction												FLLC, Commission	KSMA budget
5.5.5.	Creating conditions and providing benefits (milk, harm allowance) employees working in harmful conditions. Conducting certification of workplaces	Protocols of certification of workplaces; Lists of employees working in harmful conditions;												Technical Safety Engineer, Commission	KSMA budget
5.5.6.	Professional development of teaching staff of departments in the main specialties	Number of teaching staff trained in the country; Number of teaching staff trained abroad;												DLPW departments	KSMA budget self-financing, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
5.5.7.	Teaching staff in pedagogy and psychology at advanced training courses	Number of teaching staff trained in the country; Number of teaching staff trained abroad;													CDandCE	KSMA budget self-financing
5.5.8.	Teaching staff at foreign language courses	Number of teaching staff trained in the country; Number of teaching staff trained abroad;													FLLC	self-financing
5.5.9.	Development and organization of distance training courses for teaching staff	Number of external lecturers involved. The number of teaching staff who have completed courses.; The number of teaching staff who have completed distance learning abroad courses													Teaching staff of the department	KSMA budget donors
5.5.10.	Introduction of mentoring/mentoring programs for young teachers/employees	Number of teaching staff involved in the program													Departments	KSMA budget
5.5.11.	Holding the competition "Best Department of the Year", " Best teacher of the year "	Determining the winners of the competition													DEQM, commission	KSMA budget
5.5.12.	Submission of documents of the faculty for state and other awards by the decision of public councils	Determining the winners of the competition													DSCW. commission	KSMA budget
5.5.13.	See activities for the task 1.6, 2.1.7, 3.3.6., 3.4.8., 3.5.1, 3.5.4-3.5.8, 4.2.3-4.2.5															KSMA budget
Task 5.6. Improving the quality of educational and methodological support of the educational process;																
5.6.1.	Analysis of textbooks and EMM used and recommended in educational programs (date of publication, content, etc.) for compliance with the established requirements	Analytical report with recommendations													EMD	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
5.6.2.	Analysis of the book availability of recommended textbooks and EMM in educational programs	Analytical report with recommendations % of book availability by subject												Library, EMD	KSMA budget
5.6.3.	Conducting an assessment of the demand for the book fund	Analytical report												Library	
5.6.3	Replenishment of the electronic library with new electronic and audiobooks	Number of new electronic units												E- library	KSMA budget
5.6.4.	Development of the Standard "Educational and methodological complex" incl. evaluation criteria for educational and methodological support	Developed standard												EMD	KSMA budget
5.6.5.	Conducting an expert examination of the content of educational and methodological support	Number of EMM reviewed, % EMM deviation												EPC, MEMC	KSMA budget
	See activities under clause 1.3.8., + procurement														
Task 5.7. Improving the system of control of students ' knowledge and skills, motivating the student to develop self-organization skills, planning their own educational activities															
5.7.1.	Development of guidelines for monitoring students ' knowledge and skills	Approved guidelines for monitoring students ' knowledge and skills												EMD, DEQM	KSMA budget, donors
5.7.2	Introduction of changes to improve the cumulative system of point-rating assessment of knowledge	% of PRS satisfaction among students and teachers												EMD	KSMA budget
5.7.3	Development/revision of the OCE Student Guide	% satisfaction with the OCE among students and teachers												CSDKAC	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
5.7.4.	Development of methodological recommendations for students on the preparation of notes, essays, essays, reports/presentations.	Approved guidelines													EMD	KSMA budget
5.7.4.	Introduction of classes on the adaptation of first-year students to study at the university in the curriculum, the development of skills of optimal organization of study (goal setting, situation analysis, planning, self-control, correction, volitional efforts).	% satisfaction of first-year students;													EMD, departments	KSMA budget
5.7.5.	Conducting a competition among students “Best student of the year-Top student”	Determining the winners													Deans of faculties	KSMA budget, donors
5.7.6.	Development of named scholarship programs for particularly distinguished students (presidential scholarship, I. K. Akhunbaev scholarship, etc.)	Number of students receiving registered scholarships,													Deans of faculties, DSCW	Donors/ sponsors
	See events 4.4.8., + psychologist escort + Orientation week															

STRATEGY 6. ENSURING STRATEGIC PARTNERSHIP WITH INTERESTED ORGANIZATIONS, INTERNATIONAL COOPERATION

Task 6.1. Expansion and development of clinical bases for conducting industrial and technological practices of students, creation of branches on the basis of healthcare organizations

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
6.1.1.	Development of clinical mentoring programs based on the "Tell-Show-Do" training model	Number of clinical mentors; The number of wedges. mentors in the regions % of student enrollment in clinical mentoring programs													FPGE, CSDKAC	KSMA budget
6.1.2.	Conclusion of long-term cooperation agreements with healthcare organizations of the Kyrgyz Republic, including the conclusion of contracts with PHC (FMC), as clinical bases	Total number of contracts; Number of long-term contracts (more than 5 years); % of contracts with public HO; % of contracts with private HO % of contracts with foreign HO													DSCW	KSMA budget
6.1.3.	Creation of educational, scientific and clinical complexes that unite KSMA, specialized research institutes and clinical bases.	Number of scientific and clinical complexes created													DSCW	KSMA budget donors
6.1.4.	Round tables, workshops on optimization of legal and economic relations between KSMA and healthcare organizations	Number of meetings/round tables; Quantity													DSCW	KSMA budget donors
6.1.5.	Development of projects for the creation (construction) of the KSMA University clinic/production centers, search for funding sources	Project document, feasibility study Where the project is submitted														KSMA budget donors
6.1.6.	Development of projects for the creation of an educational and scientific center for practical skills in pharmacy	Project document, feasibility study Where the project is submitted													Department Farm. center	KSMA, donors
Task 6.2. Using the medical potential of the KSMA to solve medical-diagnostic, scientific-practical and preventive health problems of the Kyrgyz Republic																
6.2.1.	Participation in the working groups of the Ministry of Health of the Kyrgyz Republic on the development of Clinical guidelines, clinical protocols,SOP	The number of working groups of the Ministry of Health of the Kyrgyz Republic, in which the staff of the KSMA participated; Number of developed protocols													departments	Budget of the Ministry of Health of the Kyrgyz Republic, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
6.2.2.	Participation in the commissions of the Ministry of Health of the Kyrgyz Republic on problematic issues	The number of attracted TS in the commission of the Ministry of Health of the Kyrgyz Republic														Budget of the Ministry of Health of the Kyrgyz Republic
6.2.3.	Provision of advisory and therapeutic and diagnostic assistance to practical health care	Number of curations of patients; Number of consultations; Number of duty hours, including sanaviation Number of peer-reviewed medical histories Number of operations Number of pathanatomic autopsies; Number of diagnostic manipulations/morphological studies performed; Number of psiatric examinations performed													DSCW Clinical departments	KSMA budget/MH, donors
6.2.4.	Participation in clinical, clinical and anatomical conferences, consultations	Number of teaching staff who participated in clinical conferences; Number of teleconferences held													Clinical departments	KSMA budget/MH, donors
6.2.5.	Organizing and conducting courses in medical areas for non-medical communities (first aid in emergency situations for employees of the Ministry of Emergency Situations, the Ministry of Internal Affairs, etc.)	Number of courses; Number of trained students													CDandCE HO, Clinical departments	donors
6.2.6.	Provision of medical services for teaching staff on the basis of the MC KSMA	Total number of services provided; Number of services by type													MC KSMA	Budget of MH, donors
Task 6.3. Further development of academic mobility of students and teaching staff																

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
6.3.1.	Organization of internal academic mobility of students within the framework of concluded agreements with universities of the Kyrgyz Republic	Number of KSMA students who participated in exchange programs; Number of students of other universities, list of universities, duration of stay													IRD, Deans	KSMA budget donors
6.3.2.	Organization of international academic mobility of students within the framework of concluded inter-university agreements of foreign countries/international projects	Number of KSMA students who participated in exchange programs; The number of students of foreign Universities who came to KSMA; List of universities, duration of stay (number of hours / credits)													IRD, deans	KSMA budget donors
6.3.3.	Organization of international academic mobility of students within the framework of concluded inter-university agreements of foreign countries/international projects	Number of KSMA residents who participated in exchange programs; Number of students of foreign Universities; List of universities/Medical centers, length of stay													IRD, FPGE	KSMA budget donors
6.3.4.	Development and approval of the Regulations on the issuance of the European Diploma Supplement, incl. methods of adaptation and compatibility of the local assessment system to ECTS	Approved regulation on the issuance of the European Diploma Supplement													EMD, SO	KSMA budget
6.3.5.	Issuance of the European Diploma Supplement	Number of issued SPDs; % of graduates who received the SPD													SO, deans	KSMA budget
6.3.6.	Organization of international academic mobility of teaching staff within the framework of concluded inter-university agreements of foreign countries/international projects	Number of teaching staff of KSMA who participated in exchange programs; Number of teaching staff of foreign Universities who came to KSMA; List of universities/Medical centers, duration of stay, disciplines; Number of hours													IRD	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
6.3.7.	Organization and holding of master classes for students of KSMA by foreign specialists of medical centers/hospitals	The number of foreign teaching staff/specialists who came to conduct master classes; Number of master classes held; Number of participants													IRD, Departments	KSMA budget donors
6.3.8.	Participation of teaching staff/KSMA employees in working/business visits abroad, exchange of experience, in expert work, conducting master classes	The number of teaching staff / employees who participated in working/business visits abroad, exchange of experience, expert work, conducting master classes													IRD, Departments	KSMA budget donors
6.3.9.	Organization and reception of foreign delegations/teaching staff of foreign universities/medical centers	The number of foreign teaching staff / employees who came to KSMA to participate in conferences, Olympiads, exchange of experience, working / business visits, etc.)													IRD, DSCW	KSMA budget donors
	See also p. 2.2.2-2.2.3, 3.4.8., 3.5.5., 5.5.6-5.5.9															
Task 6.4. Development of double degree programs, participation in large network interdisciplinary consortia and associations																
6.4.1.	Analysis of the experience of universities in double degree programs and development of recommendations	Analytical Report													EMD, IRD	KSMA budget donors
6.4.2.	Conclusion of agreements with partner universities for the development of double degree programs	Number of contracts signed, number of partner universities													IRD, EMD	KSMA budget donors
6.4.2.1.	Conclusion of contracts with non-medical universities for the development of training programs/modules on health management in the framework of double degree programs/interdisciplinary consortia	Number of contracts List of universities													IRD, department of Public Health	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
6.4.3.	Development of training programs within the framework of double degree programs, as well as a mechanism for mutual recognition of learning outcomes in partner universities	Number of developed and approved programs,													EMD, IRD	KSMA budget donors
6.4.3.1.	Development of training programs/modules in healthcare management within the framework of double degree programs/interdisciplinary consortia	Approved programs													IRD, department of Public Health	KSMA budget donors
6.4.4.	Development of a regulatory framework for dual / joint degree programs	List and number of developed RLA													MES Working Groups	KSMA budget donors
6.4.5.	Implementation of double degree programs, issuance of two diplomas or a joint diploma	Number of double/joint diplomas issued													EMD, SRMS	KSMA budget
6.4.6.	Participation in interdisciplinary / international consortia for the implementation of scientific, innovative and educational projects	Number of consortia in which KSMA participates													EMD, IRD	KSMA budget donors
6.4.7.	Joining the Association of Electronic Libraries of the Kyrgyz Republic	Membership in the EB Association; Increased access to library databases													Electr. library	KSMA budget donors
	See also p. 5.2.2., 3.2.															
Task 6.5. Strengthening the international relations of the KSMA in conducting joint research and innovation activities, creating joint research, educational and innovation structures																
6.5.1.	Search for research programs and funds that finance joint research projects	List of research programs and funds; Number of applications submitted, % of approved applications													DSCW IRD departments	KSMA budget donors
6.5.2.	Search for potential partners to attract to participate in research projects in the areas of scientific research, making contacts	Constantly updated database of potential foreign partners; Number of contracts concluded													IRD departments	KSMA budget donors
6.5.3.		Bank of abstracts of perspective scientific directions of departments													DSCW departments	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)									Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029			2030
6.5.4.	Creation of a consortium with research centers and manufacturing firms for the purpose of conducting large-scale research and innovative developments	Number of consortium agreements, number of consortia											DSCW departments	KSMA budget donors
6.5.5.	Development of project documentation for the establishment of joint scientific laboratories.	Number of project applications and proposals prepared											DSCW ITRCBMR departments	KSMA budget donors
	See also p.6.1.2, 6.1.3, 6.4.6,													
Task 6.6. Development of strategic partnership between KSMA and business communities														
6.6.1.	Organization of targeted admission to KSMA of students paid by the business community/company (educational loans, scholarships)	Number of target students from business; The number of graduates employed in the framework of targeted training											Admissions Committee, FPGE	Donors
6.6.2.	Conducting a brand-marking analysis of the activities of the KSMA, DESCB, ITRCB, and the High-altitude Scientific and Medical Center named after him. Raimzhanova,	Analytical reports with recommendations											DEQM, DFEWA	KSMA budget donors
6.6.3.	Organization of student internships / internships for residents on the basis of private healthcare organizations	The number of students who have completed practical training at private clinics; The number of residents who have completed an internship at private clinics; Number of private clinics where KSMA students/residents are trained											Sector of production practice, FPGE	KSMA budget donors
6.6.4.	Holding round tables, meetings with representatives of business communities on cooperation in the field of innovation and education	Number of contracts concluded for innovative development											DEQM, Departments	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)									Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029			2030
6.6.5.	Holding a job fair with the participation of representatives of business communities/private companies	The number of business companies that took part in the job fair; Number and % of employed graduates											DSCW, Deans FPGE	KSMA budget donors
6.6.6.	Establishment of the KSMA endowment fund (study of the possibility of creation, development of regulatory documents, etc.)	Availability of the fund and the package of documents											DEQM, DLPW	KSMA budget donors
6.6.7.	Preparation of a package of documents for the establishment of joint training and production centers/business incubators	Number of joint training and production centers/business incubators established											EMD, DSCW, AEW	KSMA budget donors
6.6.8.	Development of student business clubs in cooperation with youth business communities (ENACTUS, AIESEC, etc.)	Number of students in the business club, number of projects submitted for grants;											SC, DEandOMW	KSMA budget donors
6.6.9.	Development of cooperation with pharmaceutical companies in the development of innovative pharmaceutical products, pre-clinical and clinical trials	Number of cooperation agreements with pharmaceutical companies											Departments of the pharm center	Pharm companies
6.6.10.	Development of public-private partnership projects	List of prepared projects											DLPW, AEW	KSMA budget donors
	See also 5.1.													
STRATEGY 7. DEVELOPMENT OF THE MATERIAL AND TECHNICAL BASE FOR THE INTRODUCTION OF INNOVATIVE EDUCATIONAL AND SCIENTIFIC TECHNOLOGIES														
Task 7.1. Modernization of buildings and premises (major and current repairs);														
7.1.1.	Current repairs in the educational buildings of KSMA:												AEP, Tender Department	
7.1.1.1.	Current repairs in the main building	Volume and % of work performed											AEP, Tender Department.	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
7.1.1.2.	Current in the academic building (Pharmaceutical Center)	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.3.	Current repairs in the Educational building No. 4	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.4.	Current repairs in the Morphocorpus	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.5.	Current repairs in DESCB, dental department	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.6.	Current repairs in the academic building. Studkampus Tash Dobo	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.7.	Current repair of the building in Ibn Sina on Issyk-Kul	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.8.	Maintenance of the building of the MTRC in Tuya Ashu	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.9.	Current repair of clinical departments on clinical databases	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.1.10	Current minor repairs	List of objects, scope of work													AEP, Tender Department.	KSMA budget
7.1.2.	Current repairs in KSMA dormitories:														AEP, Tender Department.	
7.1.2.1.	Current renovation of the premises of the hostel No. 3,4	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.2.2.	Current repair of the hostel No. 7 and 8	Volume and % of work performed													AEP, Tender Department.	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
7.1.2.3.	Current repair of the hostel No. 6	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.2.4.	Current renovation of the hostel in Tash Dobo	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.2.5.	Current minor repairs	List of objects, scope of work													AEP, Tender Department.	KSMA budget
7.1.3.	Major repairs:														AEP, Tender Department.	
7.1.3.1.	Major repairs of sewerage in the community 3,4,7,8, Morphocorus block B	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.3.2.	Major renovation of the hostel No. 9	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.3.3.	Major repairs and replacement of the water pipe in the Tash - Dobo campus	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.3.4.	DESCB repair of the external water system	Volume and % of work performed													AEP, Tender Department.	KSMA budget
7.1.3.5.	Major repairs of other educational buildings and dormitories	List of objects; volume and % of completed works													AEP, Tender Department.	KSMA budget, donors
Task 7.2. Construction of new academic buildings, dormitories, academic clinics																
7.2.1	Construction of a new building of the Center for Testing and Development of Clinical Skills, Bishkek	Commissioned building													AEP, Tender Department.	KSMA budget donors
7.2.2.	Construction of a dormitory on the student campus c.Tash-dobo.	Commissioned building													AEP, Tender Department.	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
7.2.3.	Construction of a rehabilitation center in Ibn Sina, Cholpon-Ata	Commissioned building												AEP, Tender Department.	KSMA budget donors
7.2.4.	Construction of a multidisciplinary academic hospital in Bishkek	Commissioned object												AEP, Tender Department.	KSMA budget donors
7.2.3.	Construction of a single-hall indoor sports arena/hangar, Bishkek	Commissioned object												AEP, Tender Department.	KSMA budget donors
7.2.4.	Construction of outdoor sports grounds	Commissioned object, number of sports grounds												AEP, Tender Department.	KSMA budget donors
7.2.5.	Landscaping of the territory	List and scope of work												AEP, Tender Department.	KSMA budget
Task 7.3. Providing new technologies for teaching and research with technical means (computers, laboratory and medical equipment, etc.).															
7.3.1.	Purchase and installation of office equipment and innovative educational equipment (interactive table-panel, multi-touch systems, etc.)	List and number of purchased units												SSD, Tender Department	KSMA budget donors
7.3.2.	Purchase and installation of simulation training equipment, medical simulators (virtual therapist, virtual surgery, virtual STDEQMPLEX, etc.)	List and number of purchased units												Tender Department.	KSMA budget donors
7.3.3.	Purchase and installation of a video studio for distance learning	List and number of purchased units												Tender Department.	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
7.3.4.	Purchase and installation of modern laboratory and medical equipment	List and number of purchased units													Tender Department.	KSMA budget donors
7.3.5.	Purchase, installation and provision of video broadcasts from operating rooms, maternity hospitals, etc.	List and number of purchased units													SSD, Tender Department	KSMA budget donors
Task 7.4. Providing the educational and research process with the necessary materials																
7.4.1.	Purchase of consumables required for the educational and research process	List and quantity of materials													Tender Department	KSMA budget donors
7.4.2.	Purchase of reagents, medicines, test systems, etc.	List and quantity													Tender Department	KSMA budget donors
7.4.3.	Purchase of laboratory utensils, medical instruments, etc.	List and number of purchased units													Tender Department	KSMA budget donors
7.4.4.	Purchase of models, simulators of wounds, injuries, and other visual materials	List and number of purchased units													Tender Department	KSMA budget donors
7.4.5.	Purchase of a set of visual histological and cytological training micro-preparations	List and number of purchased units													Tender Department, Morpho of the department	KSMA budget donors
7.4.6.	Purchase of laboratory animals	Number of purchased stomachs													ITRCBMR	KSMA budget
7.4.7.	Purchase of reference strains of microorganisms/cell cultures	List and number of purchased units													Tender Department, ITRCBMR	KSMA budget donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
7.4.8.	Replenishment and updating of the library fund with new printed publications (textbooks, books, EMC, magazines, etc.)	Number of new printed publications; Number of copies; % availability of educational literature in Kyrgyz, Russian and English.												library	KSMA budget donors
7.4.8.1.	Replenishment of the library fund with new books with dot-relief Braille, audiobooks	The number of new titles of books in Braille, audiobooks												library	KSMA budget donors
7.4.8.2.	Replenishment of the library with new abstracts and dissertations of KSMA employees	Number of new abstracts/dissertations												DSCW, departments	KSMA budget
7.4.9.	Publication and replication of educational and scientific materials	List, circulation												EPC	KSMA budget donors
Task 7.5. Modernization of information and resource support, including providing the educational process with electronic (digital) and software resources;															
7.5.1.	Modernization of the local computer network in educational buildings with the installation of server cabinets:	The list and quantity of appratny and software tools, % modern.												Tender Department , SSD	KSMA budget
	Main building														KSMA budget
	Morphocorpus														KSMA budget
	educational building No. 4														KSMA budget
	The academic building of the Student. The Tash Dobo Campus														KSMA budget
	DESCB														KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding			
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030					
	pharmcorpus																KSMA budget
	Republican Rehabilitation Center Ibn Sina																
7.5.2.	Purchase and installation of new software packages	List and number of purchased and installed programs														SSD, Tender Department	KSMA budget
7.5.2.1	Purchase of updated IRBIS64 + software	Updated and new IRBIS64+modules														Electronic Library, Tender Department	KSMA budget
7.5.3.	Strengthening of the server, organization of the server center (purchase and installation of the server, equipment, programs)	Server Power														SSD, Tender Department	KSMA budget
7.5.4.	Organization of Wi-Fi wireless access zones to KSMA LAN resources and to the Internet in all academic buildings and dormitories:	Number of zones and points														SSD, Tender Department	KSMA budget donors
7.5.4.1.	local connection of Wi-Fi access points (wireless routers) to local networks of KSMA in classrooms (laboratories).	Number of points; % availability of classrooms														SSD, Tender Department	KSMA budget
7.5.4.2	create a public wireless access zone or Wi-Fi network, in dormitories and in separate public areas of academic buildings	Number of zones;														SSD, Tender Department	KSMA budget donors
7.5.5.	Installation of video surveillance in educational buildings and dormitories	Number of video surveillance points														AEP, Tender Department	KSMA budget

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
7.5.6.	Replenishment of the electronic library fund with textbooks, teaching aids, lectures	Number of new titles													Electronic Library	KSMA budget donors
7.5.7.	Digitization of library catalogues	% of digitized cards/catalog;													Library	KSMA budget
Task 7.6. Improving the quality of life of students, teachers and staff																
7.6.1.	Medical examination of employees of clinical departments who have contact with blood for HIV and viral hepatitis	% of TS who passed the medical examination													DSCW	KSMA budget
7.6.2.	Vaccination of employees of clinical departments who have contact with blood against HBV and other viral diseases	% of TS vaccinated													DSCW	KSMA budget donors
7.6.3.	Conducting medical examinations and medical supervision of students	% of students who passed the medical examination													DSCW	KSMA budget donors
7.6.4.	Submission of petitions to the Mayor's Office for the provision of social housing for low-income employees															
7.6.5.	Provision of social packages, preferential vouchers to health resorts / boarding houses of the teaching staff														Trade union Committee, Student trade union committee.	
	See also p. 4.4, 5.3.10, 5.3.12, 8.3															
STRATEGY 8. BUILDING AN INNOVATION INFRASTRUCTURE MANAGEMENT SYSTEM																
Task 8.1. Rationalization of planning requirements for KSMA innovation infrastructure facilities																

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
8.1.1.	Creation of organizational and methodological basis for the management of innovation infrastructure and conditions for its effective use	Number of local acts on the management of the innovation infrastructure of the KSMA													Rector's Office, DPLW	KSMA budget
8.1.2.	Development and implementation of a unified form of the action plan with indicators	Unified form of the action plan													DEQM	KSMA budget
8.1.3.	Operational (annual) planning of activities and needs in the objects of the innovation structure	% of structural divisions that submitted plans in a timely manner													all structural divisions	KSMA budget
8.1.4.	Program budgeting	Share of the programme budget;													DFEWA	KSMA budget
8.1.5.	Analysis of the effectiveness of program budgeting	The amount of funding for innovative projects													DFEWA, DEQM	KSMA budget
8.1.6.	Evaluation and selection of innovative projects (see Strategy 3)	Analytical report with recommendations													Rector's Council, DSCW	KSMA budget
8.1.7.	Improvement of the work of the KSMA Public Councils	Number and % of innovative projects that received funding													Public councils	KSMA budget
8.1.8.	Expansion of office work in the Kyrgyz language. Development of document templates in the Kyrgyz language	% of documents in the Kyrgyz language from 36% to 75% by 2025, by 2030 – 100%													SLDS	KSMA budget
Task 8.2. Improving the efficiency of university management through the introduction of new and development of existing information systems/technologies																

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding		
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030				
8.2.1.	Development of a unified personal report form (rating indicators) and an electronic report program	Installed report program; % of submitted personal reports; KSMA Summary report on indicators													SSD, DEQM	KSMA budget, donors
8.2.2.	Improvement of the automated control system (ACS/AVN): updating, introduction of new modules	Number of updated automated control system modules; Number of new implemented automated control system modules													SSD	KSMA budget, donors
8.2.2.1.	Implementation of the Resident contingent management software module														SSD, FPGE	KSMA budget
8.2.2.2.	Implementation of the module on the nomenclature of cases and organizational and administrative documentation	Processing speed													SSD, Office of General Services	KSMA budget
8.2.2.3.	Implementation of the module on accounting of academic performance and attendance														SSD, Departments	KSMA budget
8.2.2.4.	Implementation of the module on Scientific Activity management														SSD, DSCW	KSMA budget
8.2.2.5.	Implementation of the module on tuition fees														SSD, DFEWA	KSMA budget
8.2.2.6.	Implementation of the module for collecting requests for the purchase of goods and services														SSD, AEW	KSMA budget
8.2.2.7.	Implementation of other new automated control system modules														SSD	KSMA budget, donors
Task 8.3. Improving the quality of personnel policy, stimulating employees in the innovation sector																

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
8.3.1.	Organization of training of administrative personnel in courses on innovation structure management, human resources management	Number of administrative staff trained												CDandCE	KSMA budget, donors
8.3.2.	Development of Regulations on the conduct of employee certification	Approved Regulations on certification;												DLPW	KSMA budget
8.3.3.	Drawing up a standard career chart of a department/center employee, teaching staff of the department	Typical career charts												DEQM, EMD	KSMA budget
8.3.4.	Consideration of issues of financial incentives for teaching staff and researchers, salary increases	The number of meetings at which the issues of financial incentives were considered; % of the salary increase												Financial Committee	KSMA budget, donors
8.3.5.	Development of a methodology for evaluating the effectiveness of personnel management	Approved Methodology for evaluating the effectiveness of personnel management												DLPW	KSMA budget
	See also paragraphs 3.5.8., 5.5.														
Task 8.4. Attraction of extra-budgetary funds, implementation of public-private partnership mechanisms															
8.4.1.	Training of administrative staff at PPP seminars	Number of administrative staff trained												CDandCE	KSMA budget, donors
8.4.2.	Organization and holding of working meetings/round tables on attracting extra-budgetary funds and PPP projects	Number of meetings/round tables held												IRD	KSMA budget, donors

№	Events	Expected result/Indicators	Term of execution (years)										Responsible performers	Sources of funding	
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			
8.4.3.	PPP implementation (in case of passing tenders)	Implementation of the roadmap;												AEW, DFEWA	KSMA budget, donors
	See also section 6.6.10.														