



YESSENOV
UNIVERSITY

APPROVED

By the decision of the Research Council

(Protocol № 3 dated 26/01/2021)

POSITION

**ABOUT THE REGIONAL CENTER FOR ECOLOGY AND ECOSYSTEM
MONITORING OF YESENOV UNIVERSITY
(REGIONAL CENTER FOR ECOLOGY AND MONITORING OF ECOSYSTEMS
NAMED AFTER YESSENOV UNIVERSITY)**

AKTAU 2021

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1. GENERAL PROVISIONS

1.1 The Regional Center for Ecology and Ecosystem Monitoring of Yesenov University (hereinafter – RCEME, Center) is a structural unit of the Department of Science and Research of Yesenov University, contributing to the development of the scientific and creative potential of the University.

1.2 The RCME carries out its activities on the basis of:

– The Law of the Republic of Kazakhstan "On Education" dated 07/27/2007 No. 319 (with amendments and additions);

– Law of the Republic of Kazakhstan dated 02/18/2011 No. 407-IV "On Science" (with amendments and additions);

– The State Program for the Development of Education and Science of the Republic of Kazakhstan for 2020-2025, approved by Decree of the Government of the Republic of Kazakhstan No. 988 dated 12/27/2019;

– The Charter of the NAO "Caspian University of Technology and Engineering named after Sh. Yesenov", approved by the Order of the Ministry of Finance of the Republic of Kazakhstan dated 06/04/2020 No. 11933-1943;

– Strategies for the development of the University until 2030 and other internal regulatory documents of the University.

1.3 The staffing table of the RCEME is approved by the order of the President on the basis of the staffing approved by the decision of the Board of Directors.

1.4 The direct management of the work of the RCEME is carried out by the head of the RCEME.

2. DESIGNATIONS AND ABBREVIATIONS

University, Yesenov University	NAO "Caspian University of Technology and Engineering named after Sh. Yesenova"
Ministry of Education and Science of the Republic of Kazakhstan	Ministry of Education and Science of the Republic of Kazakhstan
REEM Center	The Regional Center for Ecology and Ecosystem Monitoring of Yesenov University
TS	Teaching staff

3. TASKS AND FUNCTIONS

3.1 Objectives of the RCME:

1) organization of work on the development and implementation of programs in the educational process on methods of environmental monitoring of the state of the environment;

2) development of fundamental and applied scientific research in accordance with the priority research directions of the University;

3) development of scientific and scientific-technical cooperation to improve environmental monitoring with leading Kazakhstani and foreign universities, scientific, industrial organizations and enterprises in order to increase the effectiveness of integration processes in education and science;

4) support and development of student scientific associations, research and educational laboratories for the implementation of environmental monitoring;

5) development and implementation of economic and organizational measures to attract financial resources to the university for the implementation of research activities on the implementation of environmental monitoring;

6) study of scientific, educational, economic and other documentation necessary for the organization of the Center's activities, preparation of analytical materials, certificates, reports and other similar information on the direction of the Center's activities;

7) optimization of existing technologies for the implementation of environmental monitoring (ground-based tools, information and analytical analysis, local monitoring, forecast and costs);

8) hybridization of existing technologies for the implementation of environmental monitoring (a synergistic combination of processing processes taking into account the state of the environment);

9) Adaptation of technologies to local and changing (e.g. climate change) conditions;

10) study of methods for the implementation of environmental monitoring;

11) study of alternative methods for the implementation of environmental monitoring in relation to the weather and infrastructure conditions of the region;

12) fundamental study of technologies for the implementation of environmental monitoring.

3.2 The functions of the RCME:

1) conducting fundamental, predictive, exploratory and applied scientific research in priority areas of scientific activity of the University;

2) participation in the training of scientific personnel;

3) study and generalization of advanced domestic and foreign experience in the implementation of environmental monitoring;

4) preparation of monographs, textbooks, lectures, articles, newsletters;

5) participation in the work of the research council and other councils and their sections, scientific meetings;

6) participation in international, regional and university scientific and practical conferences, round tables, seminars;

7) approbation, scientific support and implementation of the results of the conducted research in the scientific and educational activities of the university;

8) preparation of reports on the scientific activities of the Center;

9) organization of the conclusion of contracts, agreements, contracts for the performance of scientific research;

10) control over the implementation of orders of the President-Rector and decisions of the Academic Council related to the scientific activities of the university and orders.

4. RIGHTS AND OBLIGATIONS

4.1 Rights of the RCME:

1) to request and receive from all structural divisions and employees of the University the necessary information, documents, other materials, oral and written explanations;

2) to represent the interests of the University in relations with legal entities and individuals within its competence;

3) to put issues on the agenda of meetings of the Research Council of the University.

4.2 Responsibilities of the RCME:

1) to carry out scientific management of research in independent areas of fundamental and (or) applied research of the center;

2) to participate in the formation of plans for scientific research of the Center and to take a direct part in their implementation:

- definition and formulation of research directions, organizes the preparation of work programs, determines methods and means of their implementation;

- coordination of the activities of the performers of scientific research works;

- analysis and generalization of the obtained results and data from world and domestic science in the relevant field;
 - scientific expertise of research projects and the results of completed research and development;
 - determination of the scope of application of the research results obtained from the research results;
- 3) preparation and presentation of a summary report on the scientific activities of the Center.

