# **INTERNAL EVALUATION REPORT OF THE**

FIRAT UNIVERSITY

#### SUMMARY

The purpose of this report is to identify the strengths and development areas of Fırat University under the titles of Leadership, Governance and Quality, Education and Training, Research and Development, Social Contribution, together with evidence. The report first provides information about the institution, specifies the aims and objectives, and provides information about the faculties and units within the university.

During the preparation process of Firat University KIDR-2023, information meetings were organized by the Quality Coordination Office under the chairmanship of the relevant Vice Rector, with the participation of academic and administrative staff for the preparation of the report. First of all, through the Unit Internal Evaluation Report (BIDR) system, Quality Ambassadors in all faculties, institutes, colleges, vocational schools and centers within the University were organized to upload evidence to the relevant system. Each unit shared duties within itself and established a connection with the Quality Coordination Office, and worked in cooperation to upload evidence to the system. A successful and problem-free process was achieved thanks to the connections between the BIDR system carried out in the institution and the titles in the YOKAK system. In the findings obtained from the institution's self-evaluation studies, strengths and areas open to improvement were identified. In terms of Leadership, Management and Quality; As of the end of 2021, Firat University became a Research University and continued to climb to the top of the Research Universities list in the past 2 periods. The implementation of the 2023-2027 New Strategic Plan has begun. Our university, which has the ISO 9001:2015 Quality Management System Certificate, has successfully completed the interim audit for 2023 and has been entitled to receive the system management certificate again. Our university has started the accreditation studies for many of our programs, especially after the trainings provided by the Quality Coordination Department in academic units for Program Accreditation in 2023. In addition, our Quality Coordination Department has provided mentoring services to our programs that have entered the accreditation process, thus ensuring faster progress in the process. Studies related to education-training processes have been regularly followed up in the relevant boards/commissions, especially in the education commission, and the necessary measures have been taken quickly. Unit Advisory Boards consisting of internal and external stakeholders have been established, ensuring that unit studies are carried out more comprehensively. In terms of Research and Development; Firat University has been selected as a "Research University" by the Council of Higher Education as of the end of 2021 and continues its success by moving from the A3 category to the A2 category as of 2023. According to the 2023 URAP rankings, Firat University ranked 1038th in the world and 10th in our country. In the 2023 URAP field-based rankings; 1st in Turkey in the field of Physics, 619th in the world, 2nd in Turkey in the field of Mathematics, 338th in the world, 4th in Turkey in the field of Engineering, 639th in the world, and has achieved success in being among the top 10 in Turkey and the top 1000 in the world in 7 different fields.

First University achieved significant degrees in national and international ranking organizations and studies in 2023. In addition, the successful R&D studies of our academic staff have enabled nearly a hundred of our academicians to enter the list of the world's most influential scientists. In 2023, it was among the top 50 in the Entrepreneurial and Innovative University Index. In 2023, our academicians won the TÜBİTAK and TÜBA Outstanding Achievement Award. Our students achieved significant success in TEKNOFEST in 2023. Research projects continue to be supported by BAP, and subscriptions to databases continue by the Library Department. Successful academicians and students continue to be rewarded. In terms of social contribution; Health services continue to be provided to the region at Firat University Hospital. The project design of Firat University Dental Hospital has been completed and its construction has begun. Services continue to be provided at the Animal Hospital. The number of personnel is increased and provided. The trainings given to farmers at TAHAM are supported by various funding organizations. Through FÜSEM, our students and graduates as well as our national and international stakeholders continue to gain qualifications through short-term certified training programs. In the Plant Tissue Culture Laboratory, endemic plants are propagated in a laboratory environment, contributing to the protection of the environment. Various consultancy services required by companies are provided through Fırat Teknokent. The activities of Student Communities are planned and carried out annually.

# **INFORMATION ABOUT THE INSTITUTION**

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#### **1.1. Contact Information**

#### Rector

Prof. Dr. Fahrettin GOKTAS

# **The Quality Coordination Director and the Head of the Quality Commission:** Prof. Dr. Mehmet YILMAZ / Vice Rector

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#### **1.2.Historical Development**

In 1967, Elazığ Technical School was opened for education with the departments of Machinery and Construction. The Technical School was transformed into Elazığ State Engineering and Architecture Academy (EDMMA) in 1969 with the law numbered 1184. In 1970, the Faculty of Veterinary Medicine was established under Ankara University, thus both the development needs of the region were taken into consideration and the demand for higher education was tried to be met. Our university was named Firat University with the Law on the Establishment of Four Universities numbered 1873 dated April 1, 1975 and became a public legal entity subject to the Law on Universities numbered 1750. Since this date, it has continued its work to fulfill the duties and responsibilities assigned to it by law together with the Faculty of Science, Faculty of Letters and Faculty of Veterinary Medicine, and the increase of qualified human resources and regional development have been among its priority targets.

Our university was transformed into a public institution with the Higher Education Law No. 2547 dated 1981, which was assigned to the themes of education-training, scientific research, publication and consultancy, training of manpower and service to the society. Thus, together with other universities, the organization, operation, duties, authorities and responsibilities of our university, education-training, research, publication, academic staff, students and other personnel were defined in an integrated manner. With the establishment of the Engineering, Medical and Technical Education Faculties in 1982, an important change in mission occurred in our university. The Medical Faculty Hospital contributed significantly to both the creation of employment, meeting the need for physicians in our country and providing quality health services to the people of the region, the Engineering Faculty contributed significantly to both the training of qualified manpower and research activities, and the Technical Education Faculty contributed significantly to the training of technical teachers as well as research activities. With the establishment of postgraduate institutes in 1983, our university acquired a new mission. Thus, it has contributed to the qualified human resources needed by the private sector by meeting the need for academic staff in higher education, accelerating research activities and increasing university-industry collaborations. In the period of 1983-2006, a total of 6 faculties, 3 colleges and 12 vocational schools operated within our University, primarily in the districts of Elazığ, as well as in the provinces of Bingöl, Muş and Tunceli, and the Kemaliye district of Erzincan. During this period, the educational responsibility imposed by the Higher Education Law was successfully fulfilled in the development areas of both Elazığ and its hinterland, and contributions were made to national and regional prosperity. However, the assignment of academic staff to the provinces and the evening education programs opened during this period dragged our University into the focus of education.

With the entry into force of the Public Financial Management and Control Law No. 5018 in 2003, the principles of transparency and accountability have gained importance in all management processes. In our University, processes such as participatory management approach, internal and external stakeholder relations, sub-component activities for internal control, strategic planning, program-based budgeting studies, etc. have gained effectiveness and have been continued until today. With the establishment of Bingöl, Muş Alpaslan, Erzincan Binali Yıldırım and Tunceli Munzur Universities in 2007 and 2008, higher education institutions operating under our University in these provinces were transferred to the relevant universities. During this process, it was observed that our University accelerated from a focus on education and training to a focus on research and entrepreneurship. With the classification of "Research Universities" initiated as a YÖK project in 2016 and the publication of the Regulation on Higher Education Quality Assurance and Higher Education Quality Board No. 30604 dated 2018, the efforts to gain the status of a Research University and quality activities have also begun at our University. These studies have brought new strategies and mission changes to the agenda of our University and strengthened the focus on research and entrepreneurship. Our University was included in the scope of Research Universities by the Council of Higher Education on 13.12.2021 and currently continues its activities with 18 faculties, 2 colleges, a state conservatory, 9 vocational schools, 4 institutes, 26 research centers, a university hospital, a dentistry hospital and an animal hospital.

#### 1.3. Mission

It has undertaken the duty of academic, social and cultural development, producing knowledge and technology at the international level, and transforming its products into social welfare, together with all its stakeholders.

#### 1.4.Vision

To be a respected research university that pioneers change and development in the fields of education, research, technology and community service, and produces competitive and resultoriented national and international projects.

#### **1.5.Core Values**

**Quality:** Our university attaches importance to quality, internalization and continuity of quality in its education, research and administrative activities.

**Transparency:** Transparency and accountability in management activities, as well as maintaining a sense of trust between individuals and units, are essential.

**Commitment to Ethical Values:** One of our core values is to fulfill our duties in line with our mission and goals, in accordance with ethical rules, fairly, honestly, respectfully and on time.

**Participation:** In order to achieve quality and successful management, ensuring the participation of internal and external stakeholders in the execution of work is one of our basic principles.

**Student Focus:** Our core values include working to continuously increase student satisfaction, involving students in decision-making processes, conducting education in a student-centered manner, and ensuring continuous improvement through feedback from students.

**Social Responsibility Awareness:** Fulfilling our responsibilities regarding priority issues related to our province, region and country is one of the fundamental values of our University.

**Environmental Awareness:** Utilizing renewable energy sources, protecting natural beauties and spreading recycling awareness and practices within our University are among the fundamental values of our University.

**Productivity:** Our fundamental principles are to successfully and effectively carry out our basic duties, to carry out/take part in activities that will benefit society and our stakeholders, and to ensure the continuity and increase of the added value provided by our University.

# **1.6.** Looking to the Future

As Firat University, our primary goal is to carry our university to the top ranks among universities in our country and the world, with the awareness of a university with a strong institutional structure and international recognition, within the framework of a management approach that cares about the expectations of its stakeholders and aims to serve the society with the knowledge, technology and social responsibility projects it produces.

Our university, with its ever-changing and growing structure, provides quality education to our youth, who are the guarantors of the future, and prepares them for the future. In addition, it strives to meet the social, cultural and sportive needs of its students and staff by using its resources in the best and most efficient way. The main components of achieving this goal are; training qualified individuals who are entrepreneurial, innovative, socially responsible, care about environmental values and have high self-confidence, and bringing competent personnel in the field of science and technology to our university. The <u>2023-2027 Strategic Plan</u> is a road map prepared by taking into account our principles and values on the way to Firat University's mission and vision. The new targets that emerged as a result of our university's experiences and accumulations and the work to be done in the coming periods are clearly stated in the plan.

#### **1.7.Organizational Structure**

A university is a higher education institution consisting of faculties, institutes, colleges and similar institutions and units that provide high-level education, training, scientific research, publication and consultancy with scientific autonomy and public legal personality. The academic and administrative organizational structure of universities is determined by the Higher Education Law No. 2547 and the Academic Organization Regulation in Universities, while the administrative units are determined by the

It has been determined by the Decree Law on the Administrative Organization of Higher Education Institutions and Higher Education Supreme Organizations. The organization of our university has also been structured within the framework of this legislation. The current capacity of our university has been developed by conducting analyses on the competence level of human resources, institutional culture, technology and information infrastructure, physical and financial resources.

#### **1.7.1.Academic Organization**

The academic bodies of the university are the Rector, Senate and University Administrative Board. The Rector is appointed by the President from among those who have the academic title of professor. The Senate consists of vice rectors, deans, one faculty member from each faculty elected by the faculty boards for a period of three years, and the directors of institutes, colleges and vocational schools affiliated to the Rectorate. The University Administrative Board consists of the deans, chaired by the Rector, and three professors elected by the Senate to represent different educational units and fields affiliated to the university for a period of four years.

# 1.7.2. Administrative Organization

Administrative Organization of the University; General Secretariat, Internal Audit Unit, Information Technology Department,

Department of Administrative and Financial Affairs, Department of Library and Documentation, Department of Student Affairs

Presidency, Department of Personnel, Department of Health, Culture and Sports, Department of Strategy Development

It consists of the Presidency, Construction and Technical Affairs Department, Legal Consultancy and Revolving Fund Operations Directorate units. The administrative units of the universities are affiliated to the General Secretariat. The General Secretary is responsible to the Rector for the work of the university administrative organization.

# A. LEADERSHIP, GOVERNANCE AND QUALITY

#### 1. Leadership and Quality

#### 1. Governance model and administrative structure

First University is a well-established institution that has been contributing to the higher education system since 1975. Our university has a respected place in the national and international arena with its vision of "Being a respected research university that leads change and development in the fields of education, research, technology and community service, and produces competitive and result-oriented national and international projects." The administration at Firat University is carried out by various bodies such as the Rector, Vice Rectors, Senate, University Executive Board and commissions. The duties and responsibilities of these bodies are determined by the Higher Education Law No. 2547 and the relevant regulations of Fırat University. Decisionmaking processes at Firat University are carried out in a transparent and participatory manner. The Senate and the University Executive Board have the authority to decide on the university's strategic plan, budget, academic programs and other important issues. Academicians, administrative staff and students are represented in these boards. Firat University attaches great importance to quality. Our university has the ISO 9001:2015 Quality Management System certificate since 2021. i In addition, the Quality Assurance System developed by YÖKAK is also implemented at our university. Firat University is an institution that encourages stakeholder participation. Our university carries out various collaborations with non-governmental organizations, the business world and other stakeholders. In addition, student representatives at our university are also included in the Senate and the University Board of Directors. Firat University carries out its work in line with the 2023-2027 Strategic Plan. This plan has been prepared in line with the vision, mission and goals of the university. Various projects and activities are carried out to achieve the goals in the strategic plan. An internal control system has been established at Firat University within the scope of the Public Financial Management and Control Law No. 5018. This system ensures that the university's resources are used effectively and efficiently. Firat University has adopted continuous improvement as a principle. Our university carries out quality and improvement studies in all its units. These studies aim to increase the university's success in the fields of education and training, research and development and social contribution.

**Maturity Level:** The institution's practices regarding governance and organizational structuring are monitored and improved.

#### 2. Leadership

At Firat University, the top management plays an active role in the development and implementation of the quality assurance system. In order to minimize complexity, the Rector has adopted an on-site management approach with delegation of authority. In line with the strategic plan and goals of the university, education and training, research and development, and social contribution processes are evaluated under the leadership of the top management and their quality is improved. In line with the principle of continuous improvement, the top management encourages quality and improvement studies. Stakeholder participation is encouraged and various studies are carried out in this regard. Decision-making processes are carried out in a transparent and accountable manner. The Quality Commission is managed at the Vice Rector level and consists of the Vice Rector (President), Dean Representative, Institute Representative, Academic Staff Representative, and Student Representative. The Commission holds regular meetings to monitor and improve the functioning of the quality assurance system.

At Firat University, task distribution has been made according to the main processes. The fact that academic unit managers are also senate members prevents possible confusion and uncertainties.

Quality studies are carried out by the coordinatorship at Fırat University and are directly subordinate to the vice rector. Fırat University Quality Coordinatorship (FÜKAK) carries out various applications to spread the quality culture. Some of these applications are as follows:

- Policies Animation Video
- KIDR Preparation Training
- BIDR Preparation Trainings
- Program Accreditation Mentoring Studies
- Providing Data to Ranking Agencies and Data Entry

The prevalence of quality culture is monitored through periodic Internal Audits conducted within the scope of TSE 9001:2015 processes.

#### Evidence

Evidence\_A.1.2.1. Quality Commission

Evidence\_A.1.2.2 Quality Commission Directive

Evidence\_A.1.2.3 Academic Quality Ambassadors

Evidence\_A.1.2.4 UBYS

**Maturity Level:** Leadership practices and their contribution to the development of the quality assurance system and culture are monitored and related improvements are made.

#### 3. Institutional transformation capacity

With its deep-rooted history of more than 50 years, Firat University has continuously adapted to regional, national and international changes and trends. Firat University continues its work in line with its mission of "To be a respected research university that leads change and development in the fields of education, research, technology and community service, and produces competitive and result-oriented national and international projects. To raise qualified individuals who prioritize scientific and ethical values in the field of education and research, who continuously improve themselves in the professional field, who take into account the expectations of their stakeholders, and who have a sense of social responsibility. To contribute to the development of our country by producing science, art and technology at national and international levels." In line with the vision and mission of the university, the 2023-2027 Strategic Plan has been prepared. This plan consists of 5 goals and 23 targets. The goals and targets in the strategic plan were determined by conducting SWOT Analysis. The level of realization of the goals in the strategic plan is monitored with performance indicators. Data on performance indicators are collected and analyzed regularly. The results obtained form the basis for updating and improving the strategic plan. Firat University is an innovative institution that is open to change. It closely follows the developments in the ever-changing and developing world and updates its strategic plan accordingly.

Firat University makes significant contributions to regional development; It provides qualified education and training services for the development of human resources in the country. It carries out research and development projects for the development of the country. It provides consultancy services to public institutions and organizations in the region. It carries out social responsibility projects for disadvantaged groups in the region. Firat University attaches importance to sustainable development principles. In this context, it carries out studies on issues such as energy and water saving, waste management. It continues its studies in line with the United Nations Sustainable Development Goals. It publishes a Sustainability Report every year regarding its sustainability activities.

#### Evidence

Evidence\_A.1.3.1 Reason 38 Report

Evidence\_A.1.3.2 <u>R&D Report</u>

Evidence\_A.1.3.3 Information Management Systems

Evidence\_A.1.3.4. Digital Transformation and Software Office

**Maturity Level:** Change management practices implemented in line with the purpose, mission and objectives are monitored and measures are taken.

#### 4. Internal quality assurance mechanisms

Firat University has implemented its internal quality assurance mechanisms in a publicly available document called " <u>Firat University</u>

**Quality Performance Guide** " is carried out in its center. This guide is regularly updated by the Quality Commission and presented to all stakeholders in a transparent and accessible manner. (Evidence\_A.1.4.1). Firat University uses the "**Firat Model** ", a unique internal quality assurance system based on Planning, Implementation, Control and Learning (PUKÖ) cycles. This model focuses on the following main processes:

- A. Leadership, Governance and Quality
- B. Education Training
- C. Research DevelopmentD. Social Contribution

Within each calendar year, all units are asked to prepare a "<u>Unit Internal Evaluation Report</u> (<u>UIR</u>) ". UIRs are prepared using a 5-graded rubric evaluation model consisting of 14 criteria and 46 sub-criteria. In this way, the performance of each unit is evaluated objectively and comprehensively. The collection of UIRs and the operation of the system are ensured through " **Quality Ambassadors** " established in all units. The Quality Coordination Office monitors internal quality practices, sub-commissions and working groups through <u>the University</u> <u>Information Management System (ÜBYS</u>).

The Quality Coordination Office website collects feedback from stakeholders through a survey system and uses this feedback to develop the internal quality system. Survey results are shared with relevant units to ensure necessary improvements. A "<u>Performance Program</u>" is prepared each year in line with measurable targets related to responsibilities defined in the strategic plan. This program is an important tool for increasing the effectiveness and efficiency of the internal quality assurance system. Student quality ambassadors play an active role by participating in FÜKAK sub-working groups. In addition, the "<u>Firat University Quality Student</u> Community (FÜKAT)" has been established.

#### Evidence

Evidence\_A.1.4.1 Quality Assurance System Directive

Evidence\_A.1.4.2 Survey System

Evidence\_A.1.4.3 2023 Performance Program

Evidence\_A.1.4.4 Quality Commission 2021 Work Plan

Evidence\_A.1.4.6 Quality Commission 2023 Work plan

**Maturity Level:** Internal quality assurance system mechanisms are monitored and improved together with relevant stakeholders.

# 5. Public information and accountability

Firat University provides public information and accountability through various channels in order to share its activities with the public and increase transparency. The following basic elements are taken into consideration while providing this accountability;

The Firat University website (www.firat.edu.tr) provides accurate, up-to-date, relevant and easily accessible information. The website provides access to institutional information such as strategic plans, administrative activity reports, budget expenditures, activities, goals and target realizations. Up-to-date information is provided to the public through <u>the Corporate Communications Coordination</u> website and social media accounts (@firatresmihesap). Firat

Newspaper, Radio Fırat, Social Media Official Accounts and Fırat University i The public is also informed through the YouTube channel. Fırat University has adopted the following principles in relation to informing the public and accountability: Accuracy, timeliness, transparency, accessibility, and accountability. In line with these principles, the rules and methods to be applied throughout the university have been determined. Stakeholders' satisfaction and feedback regarding informing the public and accountability are received. Fırat University actively communicates with external stakeholders in its region, relevant local governments, other universities, public institutions, non-governmental organizations, industry, and local people. This communication is provided through meetings, protocols, surveys, and feedback mechanisms. Fırat University has planned and implemented internal and external accountability methods. This process is systematic, carried out within the framework of the announced calendar, and those responsible are clear. The effectiveness is evaluated with the feedback received. Annual Strategic Plan Reports, Senate Decisions, Board of Directors Decisions, meetings and protocols held with stakeholders prepared by Fırat University are published in their current form on the www.firat.edu.tr website.

# Evidence

Evidence\_A.1.5.1 Senate Decisions

Evidence\_A.1.5.2 Board of Directors Decisions

Evidence\_A.1.5.3 Firat University in the Press

Evidence A.1.5.4 Public Information SGDB

Evidence\_A.1.5.5 KVKK Commission

**Maturity Level:** The institution's public disclosure and accountability mechanisms are monitored and improved in line with stakeholder opinions.

#### 2. Mission and Strategic Objectives

#### 1. Mission, vision and policies

The mission of Firat University has been determined as " *To raise individuals who are qualified in the field of education and research, prioritize scientific and ethical values, continuously improve themselves in the professional field, take into account the expectations of their stakeholders, have a sense of social responsibility, and to contribute to the development of our country by producing science, art and technology at national and international levels .*"

Its vision is " To be a respected research university that leads change and development in the fields of education, research, technology and community service, and produces competitive and result-oriented national and international projects ."

Firat University has established the "<u>Quality Policy</u>" to realize its mission and vision. This policy has been prepared based on institutional values, sustainable development goals and stakeholders' views, taking into account the quality assurance standards of the Higher Education Quality Board and the European University Association. The Quality Commission is responsible for the implementation of the quality assurance policy. The following mechanisms are in place for the implementation of the policies;

Firat University focuses on achieving institutional excellence and goals by integrating the strategic plan and quality assurance system. The Quality Commission and Quality Coordination Office are the cornerstones of this integration. The Quality Commission; Evaluates the compliance of the strategic plan with quality goals, develops quality policies and procedures, and evaluates requests and suggestions from units. The Quality Coordination Office; Provides consultancy and guidance services to units, monitors indicators, provides coordination for improvement studies, and organizes quality training. Requests and suggestions from units are evaluated in line with the strategic plan and quality goals, and appropriate ones are put into practice. Improvement studies are carried out in light of the analysis of regularly monitored

indicators. This systematic approach contributes to the continuous development of Fırat University, reaching the goals set in its strategic plan, and increasing its institutional quality.

Firat University's quality assurance policy concretely affects the quality of education and R&D activities, social contribution activities, effectiveness of the management system and progress in the field of internationalization.

Increasing the Quality of Education and R&D Activities: The quality policy increases the quality of education and R&D activities through practices such as curriculum updates, innovative education methods and research incentives.

Expansion of Social Contribution Activities: The university's contribution to society increases with the increasing importance given to and participation in social responsibility projects.

Increasing the Effectiveness of the Management System: The quality policy increases the effectiveness of the management system by promoting the principles of transparency, accountability and participatory management.

Progress in Internationalization: The university's international visibility and collaborations are increasing through practices such as international student and academician exchange programs, joint research projects and bilateral agreements.

The concrete results of Firat University's quality assurance policy and its reflections on the applications provide significant benefits for all stakeholders of the university. Firat University aims to continuously improve in line with its mission, vision and quality assurance policy.

#### Evidence

Evidence\_A.2.1.1 Firat University Mission and Vision

Evidence\_A.2.1.2 Quality Policy

Evidence\_A.2.1.3 Core Values

Evidence A.2.1.4. Mission Vision and Policies

**Maturity Level:** The practices implemented in line with the mission, vision and policies are monitored and measures are taken by evaluating them together with the stakeholders.

#### 2. Strategic goals and objectives

Firat University has successfully completed the 2019-2023 Strategic Plan and with the participation of its stakeholders,

It has prepared and put into effect the 2027 Strategic Plan. It consists of 5 goals, 23 targets and 93 performance indicators, namely Education-Training, Research, Entrepreneurship, Social Contribution and Improving Institutional Capacity, and is implemented by monitoring and evaluating in a transparent and systematic manner.

The 2023-2027 Strategic Plan has been prepared under the leadership of the senior management and with the participation of all stakeholders. In the 2023-2027 strategic plan period of our university; the following targets have been taken as basis: focusing on research and research outputs, students being more active in research and social activities, deepening internationalization efforts, prioritizing the technological needs of the country and the region under the guidance of development plans, prioritizing and developing digital transformation, green development and management information systems and climate change efforts. The Advisory Group, established to guide the work of the Strategy Development Board and the Strategic Planning Team, has supported the members in planning how and when the meetings will be held, determining the method of collecting information, following up on new developments during the work and meeting the information needs of the sub-commissions. The evaluation and monitoring of the strategic plan is evaluated annually by <u>the Strategy</u> <u>Development Department</u>.

# Evidence

Evidence\_A.2.2.1 Strategic Plan Stakeholder Opinion

Evidence\_A.2.2.2 2023 Performance Program

Evidence\_A.2.2.3 Academic Staff Participation

Evidence\_A.2.2.4 Administrative Staff Participation

Evidence\_A.2.2.5 Student Participation

Evidence A.2.2.6 Matching SDGs and Goals

**Maturity Level:** The institution monitors the strategic plan it has implemented and evaluates it with relevant stakeholders and reflects it in future plans.

#### 3. Performance management

Firat University carries out the performance management system in line with its strategic plan. This system aims to increase the university's effectiveness and efficiency and to ensure accountability to stakeholders. The university measures, evaluates and monitors performance evaluation activities within the scope of the strategic plan. The strategic planning process is carried out by determining the indicators that show the institution's performance and establishing annual targets. The status of the indicators is evaluated annually.

Within the scope of the strategic plan, general and key performance indicators covering the basic activities of the university are determined. These indicators include "Strategic Plan Performance Indicators", "Program Budget Indicators", "YÖK University Monitoring and Evaluation Criteria", "YÖKAK Institutional External

Performance Indicators of the Evaluation and Accreditation Program and "Research Universities Performance Monitoring Indicators" are included. Among these indicators, general and 93 key performance indicators covering all basic activities have been defined and shared. The measurement of the determined indicators is carried out annually. The measurements are made using data collected from the units and objective evidence. The measured performance results are monitored by the Strategy Development Department (<u>Evidence A.2.3.1</u>) and evaluated (<u>Evidence A.2.3.2</u>). As a result of the evaluation, a report on the general performance of the university is prepared (<u>Evidence A.2.3.3</u>). The evaluation report is presented to the university's rectorate and units. The rectorate provides feedback to the units to improve their performance. The units carry out studies to improve their performance by taking into account the rectorate's feedback.

The following benefits have been achieved with the implementation and monitoring of the performance management system at Firat University; The quality assurance policy implemented at Firat University has made positive contributions to the functioning of the university and its stakeholders in many ways. The Internationalization and Ranking Unit of the Internationalization Office prepares annual reports to analyze the performance of Firat University as evaluated by international ranking organizations and to contribute to strategic planning. They are prepared in line with the criteria and methodologies of prestigious ranking organizations such as Times Higher Education (THE), QS World University Rankings and Shanghai Ranking's Academic Ranking of World Universities (ARWU). The reports include the ranking of Firat University according to each ranking organization, the performance evaluation of the indicators affecting the ranking and comparative analyses with other Turkish universities.

**Maturity Level:** The functioning of performance indicators and performance management mechanisms in the institution are monitored and improvements are made according to the monitoring results.

# 3. Management Systems

#### 1. Information management system

Firat University is continuously developing its information management system in line with quality processes. This system aims to effectively manage all information produced and used by the university and to ensure access to stakeholders. Firat University's information management system includes the following elements:

**Different Information Management Systems:** There are different Electronic Information Management Systems (EBYS) actively used for different types of activities and processes in the university. These systems include <u>Student Information System</u>, <u>Electronic Document</u> <u>Management System</u>, University <u>Information Management System</u>, <u>Housing</u> Allocation <u>System</u>, <u>Academic Information System</u>, Survey <u>System</u>, Registered Electronic Mail (KEP), <u>Online</u> <u>Application System</u> mi,

Extra Lesson Fee Automation, <u>Personnel Announcement and Appointment System</u>, Mobile Application, <u>Distance Education System</u>, SEM Management System.

**Integrations:** Institutional integrations with the relevant systems such as YÖKSİS, CAS, ÖSYM, E-Government have been made and regular data transfer is carried out.

**Information Security:** In line with the University's information security policy and procedures, all information is stored electronically and is authenticated using the Central Authentication System (CAS).

Access is provided with authorization. In addition, all servers belonging to our information systems are hosted behind a firewall that works actively 24/7, and log records of all transactions are kept.

**Information Sharing:** The University offers various platforms and tools to encourage information sharing. For example, necessary information and current legislation regarding the services offered by the units are provided on their web pages. Electronic communication opportunities, Digital Notice Boards and Web-Based Announcement and Event Announcement System are available for members, students and units through defined e-mail addresses.

Firat University aims to continuously develop its information management system. For this purpose; studies are being carried out to ensure the functionality and user-friendliness of existing systems. New systems are being developed to meet new needs. Integration studies between different systems are ongoing. Studies on information security and access are ongoing. Firat University continues to develop its information management system in line with its strategic plan and quality processes and to ensure access to stakeholders.

#### Evidence

Evidence\_A.3.1.1: <u>Student Information System</u>

Evidence A.3.1.2. Electronic Document Management System

Evidence\_A.3.1.3. Personnel Information System

Evidence\_A.3.1.4 Housing Allocation System

Evidence\_A.3.1.5. <u>Academic Information System</u>

Evidence\_A.3.1.6 Event Calendar

Evidence\_A.3.1.7 Academic Survey System

Evidence\_A.3.1.8 Registered Electronic Mail System

Evidence\_A.3.1.9 Survey System

Evidence A.3.1.10 Contract Personnel Announcement and Appointment System

Evidence\_A.3.1.11 Academic Staff Announcement and Appointment System

Evidence\_A.3.1.12 Firat University Mobile Application

Evidence\_A.3.1.13 Foreign Student Automation System

Evidence\_A.3.1.14 Quality Assessment Automation

Evidence A.3.1.15 Distance Education Online Course System

**Maturity Level:** The integrated information management system is monitored and improved in the institution.

#### 2. Human resources management

First University develops human resources management in line with its strategic plan and quality processes. This system aims to ensure that the university's human resources are managed effectively and accessed by stakeholders. Human resources management activities are carried out in accordance with the Higher Education Law No. 2547, the Civil Servants Law No. 657 and other relevant laws and regulations at the university. Firat University appointment criteria are applied for faculty members. The appointments of faculty members other than faculty members are managed transparently in accordance with the relevant regulations. All processes (announcement, preliminary evaluation results and final results) are published openly to the public. The appointment of administrative personnel is made transparently according to the results of the Public Personnel Selection Exam (KPSS) and the position announcement. Education and merit are the primary criteria at Firat University, and the main goal is to develop the competencies of employees. For this purpose, an annual in-service training program of over 1800 hours has been prepared between 2021-2024. Due to the ongoing pandemic in 2021, inservice training was carried out online. Developed methods and mechanisms are implemented to periodically determine and monitor the satisfaction, complaints and suggestions of employees (academic and administrative). Surveys are conducted regularly and the results are evaluated and necessary improvements are made. Employee contributions to the 2023-2027 Strategic Plan were also received through surveys and stakeholder meetings. Stakeholder feedback is also received through the " Open Door System " on the web page of the university quality coordinator .

Firat University aims to continuously improve its human resources management system. For this purpose, the following studies are carried out; Compliance with current laws and regulations is ensured and necessary updates are made. <u>Training and development programs needed by employees</u> continue to be organized. Firat University continues to develop its human resources management system in line with its strategic plan and quality processes and to ensure its access to stakeholders.

#### Evidence

Evidence\_A.3.2.1 Directive on Promotion and Appointment to Faculty Membership.

**Maturity Level:** Human resources management practices in the institution are monitored and improved by evaluating with relevant internal stakeholders.

#### 3. Financial management

Firat University develops its financial management system in line with its strategic plan and quality processes. This system aims to ensure that the university's financial resources are managed effectively and efficiently and that they are accessible to stakeholders. The university's financial systems are structured within the scope of the Higher Education Law No. 2547, the Civil Servants Law No. 657 and other relevant legislation, and the relevant processes are defined. The university's budget is prepared by the Strategy Development Department in line with the strategic plan and performance reports and approved by the Senate each year. Budget items are determined by the Central Government Budget Law, and income and expenses are monitored in

detail. The university's budget consists of treasury aid and own-source revenues. Various actions have been planned in the 2023-2027 Strategic Plan to increase own-source revenues and strengthen financial resources. Monitoring studies are carried out for the effective and efficient use of financial resources, and <u>the Fiscal Year Institutional Evaluation Report and Fiscal Year Activity Report are shared with the public each year.</u>

Maturity Level: The management processes of financial resources in the institution are monitored and improved.

#### 4. Process management

Firat University carries out its activities in accordance with the ISO 9001:2015 Quality Management System standard. This system aims to ensure that all processes of the university are managed effectively and efficiently and that they are accessible to stakeholders. A " Quality Manual "Book has been created and is updated as needed. Processes and sub-processes belonging to all activities in the university have been defined. Duties, authorities and responsibilities are clearly stated in these definitions. Necessary mechanisms have been established for the processes to be compatible with internal control standards and to operate effectively. A continuous process improvement cycle (PDCA) has been established and processes are constantly reviewed and improved in line with this cycle. All documents related to the processes are kept up-to-date and shared with the relevant units. All stakeholders in the university actively participate in process improvement activities. With the implementation of the process management system at Firat University, a significant impact has been observed on productivity, error rates, service quality and stakeholder satisfaction. By making the processes more effective and efficient, time and resource savings have been achieved, the risk of error has been reduced and error-free operation has been achieved. In this way, the quality of the services provided by the university has increased and the satisfaction of the stakeholders has increased. Firat University aims to continuously develop its process management system. For this purpose, regular studies are carried out to review and improve the processes. Studies are carried out to develop new processes. Studies are carried out to increase the participation of the stakeholders in the processes. Firat University continues to develop its process management system in line with the ISO 9001:2015 Quality Management System standard and to provide access to the stakeholders.

#### Evidence

Evidence A.3.4.1 Process Management Documents

Maturity Level: Defined processes are managed throughout the organization.

#### 4. Stakeholder Participation

#### 1. Internal and external stakeholder participation

Firat University is an institution that attaches importance to stakeholder participation. Its stakeholders include students, academic and administrative staff, alumni, non-governmental organizations, the business world and public institutions. The aims of stakeholder participation include receiving stakeholders' opinions and suggestions for the university's strategic planning and decision-making processes, increasing the transparency and accountability of the university's activities, increasing stakeholders' trust and support for the university and ensuring that the university and stakeholders achieve common goals. Various methods such as surveys, interviews, focus groups, workshops, advisory boards and social media are used to ensure stakeholder participation. The list of Fırat University's Stakeholders is provided in the 2023-2027 Strategic Plan It is shown in detail. The best examples of Stakeholder Participation are; obtaining the opinions and suggestions of stakeholders during the preparation of the Strategic Plan, sharing the university's budget draft with stakeholders and receiving feedback, student representatives taking part in the university's senate and board of directors, alumni participating in various events and programs organized by the university, and the university's various collaborations with civil society organizations and the business world. Firat University uses various methods to increase stakeholder participation and is making significant progress in this area. Increasing stakeholder

participation enables the university to be a more transparent, accountable institution that meets the needs and expectations of its stakeholders.

#### Evidence

Evidence\_A.4.1.1 Open Door Application

Evidence\_A.4.1.2 The list of stakeholders of Fırat University is in the 2023-2027 Strategic Plan

Evidence A.4.1.3 Collaboration News Article

**Maturity Level:** The functioning of stakeholder participation mechanisms is monitored and related improvements are made.

#### 2. Student feedback

Firat University sees student feedback as an important tool in improving education and training processes. For this purpose, systems have been established to collect feedback from students using various methods and to analyze this feedback to make necessary improvements. The following methods are used to collect student feedback at Fırat University: "Course Evaluation Surveys" are applied for all courses at the end of each academic term. These surveys evaluate course content, teaching methods, faculty member performance and student opinions on other issues related to the course. A "Student Satisfaction Survey" is applied at the end of each academic term. This survey evaluates students' general satisfaction with the university, educational activities, academic and administrative staff, infrastructure and facilities. A "Advisor Evaluation Survey" is applied at the end of each academic term. This survey evaluates students' satisfaction with the service they receive from their academic advisors. Every month during the academic year, the Rector of Firat University continues improvement activities by receiving feedback from students through meetings called " Cedene Bizden Sohbet Sizden " with different students . The collected student feedback is analyzed by the relevant units. The data obtained from the Course Evaluation Surveys are presented as feedback to faculty members and department heads. The data obtained from the Student Satisfaction Survey and the Advisor Evaluation Survey are used to improve the relevant units and personnel. Thanks to this feedback, the university's education and training activities, academic and administrative staff, infrastructure and facilities are evaluated from the student's perspective and necessary improvements are made. The Student Coordination Office established at Fırat University asked students questions in categories such as cafeteria services, security problems, access to social and cultural activities, transportation problems, communication and coordination problems, infrastructure and equipment problems and evaluated and reported. As a result of the evaluations, improvement studies are carried out in 2024.

In order to continuously improve the student feedback collection and evaluation system, Firat University develops new feedback collection methods, improves existing feedback collection methods, and increases awareness about the use of feedback data.

#### Evidence

Evidence\_A.4.2.1 Career Center Web Page

Evidence\_A.4.2.2 From Us to You Chat Meetings

**Maturity Level:** Practices regarding receiving student feedback in all programs are monitored and improved based on student participation. Feedback results are reflected in decision-making processes.

#### 3. Alumni relations management

In addition to leaving the relations with the Alumni to the management of the units, Fırat University is registered on OBS.

It continues to communicate with its 27000 graduates electronically. First University manages important processes to increase the quality of its graduates by offering post-graduation projects, master's and doctorate opportunities.

# Evidence

Evidence 4.3.1 Alumni Information System

**Maturity Level:** Graduate tracking system applications are available across all programs in the institution.

#### 5. Internationalization

#### 1. Management of internationalization processes

Firat University stands out as an institution that attaches great importance to the internationalization process. The university aims to achieve this goal by structuring its mission in accordance with international standards and with a hierarchical structure created under the presidency of the rector.

This structure is represented at the top level by the Rector and the Senate and Executive Board. These bodies determine the general strategies of the university and support and guide the internationalization process. The Vice Rector and the Internationalization Advisory Board are responsible for more effective management of the internationalization process. This board plays an important role in determining, implementing and evaluating internationalization policies. The Internationalization Commission was established to support and coordinate the university's internationalization efforts. This commission continues its work with six different subcommissions under it. Each sub-commission is specifically structured to manage and develop a specific area:

- 1. External Relations Unit: Responsible for managing the university's international relations and developing external partnerships.
- 2. Erasmus Coordination Office: Coordinates student and staff exchanges within the scope of the European Union's Erasmus program.
- 3. Mevlana and Farabi Institution Coordination: Responsible for managing national and international exchange programs such as Mevlana and Farabi.
- 4. International Student Office Coordination: Provides support on matters such as admission, registration and integration of foreign students.
- 5. FÜYÖS (Firat University Foreign Student Exam): It is the unit that organizes and coordinates the international student admission process.
- 6. Bologna Coordination Office and TÖMER (Turkish Language Teaching Center): Conducts studies in areas such as adaptation to the Bologna process and teaching Turkish.

These sub-commissions develop and implement strategic plans to achieve internationalization goals by addressing different aspects of the internationalization process. With this structure, Firat University aims to increase its international recognition, become a globally competitive institution, and strengthen international collaborations. All these processes are monitored and improved by the external relations unit.

**Maturity Level:** The managerial and organizational structuring of internationalization processes is monitored and improved.

#### 2. Internationalization resources

Various resources are used to support Firat University's internationalization efforts. Among these resources, international funds and scholarships, academic collaborations and partnership agreements, foreign student and academician admission programs, international conferences and seminars, and external relations and representations stand out. These resources provide significant support for the university to achieve its internationalization goals and aim to achieve

an internationally competitive position and strengthen international collaborations through effective management.

Top of Form

Our university has developed various monitoring and evaluation mechanisms for the effective use of resources allocated to internationalization activities. These mechanisms are as follows:

**Financial Monitoring:** The distribution and use of the budget allocated to internationalization activities are regularly monitored by the Rectorate.

**Performance Monitoring:** The performance of internationalization activities is evaluated through annual reports.

**Feedback:** Erasmus+, FÜYÖS, TÖMER, External Relations Unit and Institutes regularly collect feedback from students and academics through surveys and interviews.

Data obtained as a result of monitoring and evaluation studies form the basis for improvement studies for more effective use of resources allocated to internationalization activities. Firat University carries out various studies to increase the resources allocated to internationalization activities. These studies are as follows:

**Applying for international funds:** Our university aims to increase the resources allocated to internationalization activities by actively applying to international funds such as Erasmus+ and Horizon Europe.

**Maturity Level:** The distribution of internationalization resources in the institution is monitored and improved.

#### **3. Internationalization performance**

It uses its own management mechanisms to monitor and improve Fırat University's internationalization performance.

The feedback received from the staff and students within the scope of Erasmus mobility is meticulously evaluated. This feedback is used as an important tool to evaluate and improve the effectiveness of the Erasmus program. Firat University's international cooperation protocols and projects are announced regularly and systematically on the university's website. In this way, the visibility of cooperation and projects with international partners is increased and it is aimed to reach a wider audience. The university's internationalization performance evaluation report is being prepared. This report includes various criteria such as budget usage, bilateral protocols, partnership areas and is an ongoing study. This evaluation report provides an important roadmap to review and improve the university's internationalization strategies.

Firat University is regularly followed by international rankings. These rankings among URAP, THE, QS, US NEWS, SHANGAI, CWTS LEIDEN and SCIMAGO INSTITUTIONS Important organizations such as these are included. The university determines and implements its strategies for internationalization goals by observing its performance in these rankings.

Among the studies carried out by Fırat University to increase its internationalization performance,

The completion of the transition process to the new period of the Erasmus+ Program, capacity building activities to increase internship mobility, increasing the number of international agreements, implementing the application of receiving Erasmus+ applications through the E-government Career Gate, developing international research collaborations, and projects such as Seven Doors to Europe, the Leadership Academy Consortium and Veterinary Internship consortia to increase staff and student exchange play an important role. Firat University continues its duty as an academic partner in the "Let's go to Europe for Internship" Consortium. These activities support and strengthen the university's efforts to achieve its internationalization goals.

According to the grant amount announced by the Turkish National Agency in the last project period, Firat University is ranked 41st in student education mobility, 21st in education and internship mobility, 32nd in total grant amount, 4th in staff teaching mobility, and 5th in staff training mobility among 194 universities. While the number of students applying for education and internship mobility during a project period is 1000, the number of students accepted is 310. All 250 academicians who applied for teaching and training mobility benefited from the mobility. While the number of countries with bilateral agreements within the scope of Erasmus+ is 22, agreements have been made with 310 universities for student mobility and 320 universities for staff mobility. **Firat University and Kazakhstan Abai University** have signed a preliminary protocol for a postgraduate dual diploma program covering the departments of Contemporary Turkish Dialects and Literatures and Western Languages and Literatures within the Institute of Social Sciences and will begin to grant dual diplomas at the postgraduate level.

Maturity Level: Internationalization activities in the institution are monitored and improved.

# **B. EDUCATION AND TRAINING**

#### 1. Program Design, Evaluation and Update

#### 1. Design and approval of programs

The design and approval process of programs at Fırat University is carried out meticulously within the framework of the Higher Education Law No. 2547 and related regulations. This process focuses on the program objectives and learning outcomes by ensuring the participation of stakeholders. While designing the program, the program objectives and learning outcomes are determined by the program manager. At this stage, the program's compliance with the "Turkish Higher Education Qualifications Framework" (TYYC) is ensured by obtaining the opinions of stakeholders such as academicians, students and employers (Evidence B.1.1.1). The designed program is discussed and decided by the relevant department/major board and faculty/college/institute board and submitted to the Senate for approval by also receiving the opinion of the University Education Commission. The Education Commission evaluates the content of the program and its compliance with the TYYC. The programs deemed appropriate are submitted to the Council of Higher Education Presidency for approval by the Senate decision. Programs approved by the Council of Higher Education Presidency are placed in the program/course catalog in the Student Information System (Evidence B.1.1.2). Monitoring, measuring and evaluating program outcomes is an important process within Firat University. This process is carried out regularly in faculty and college boards and institute boards. In addition, the Education Commission plays an active role in the process of determining and monitoring the outcomes of all programs. In particular, in order to comply with the "Bologna" process, the common outcomes for undergraduate programs are meticulously determined and monitored by the Bologna Coordination Commission (FÜBEK). ) ensures that the process is carried out more sensitively. While determining the program objectives and outcomes, it is of great importance to ensure compliance with the Turkish Higher Education Qualifications Framework (TYYC). In this context, the TYYC educational qualifications determined by the Council of Higher Education are examined in detail and made compatible with the program objectives. This process is usually managed and constantly reviewed by the department boards or major science boards.

In line with the determined program outcomes and targets, draft documents related to common outcomes are created. This process is not limited to the contributions of academics and administrative staff, but the opinions of students are also taken into account, and these opinions ensure that the process is more comprehensive and useful. Draft documents and feedback received are carefully examined and evaluated by the relevant committees. As a result of this evaluation, suggestions and deficiencies are determined and necessary corrections are made. Evaluation results are communicated to the department or program head and necessary arrangements are made. In this way, Firat University education-training programs continue to provide quality education in accordance with national and international standards.

With the suggestion of the relevant departments, some formal courses in the daytime and evening education programs can be provided via distance education. In distance/blended education

processes, which programs will be carried out via distance processes are evaluated in department board decisions. This process ensures the compliance of the program with the Turkish Higher Education Qualifications Framework (TYYÇ) and the monitoring of program outcomes. In addition, distance/blended education options are also offered in order to respond to the changing needs of students.

# Evidence

Evidence B.1.1.1.TYYC Compliance Matrix

Evidence\_B.1.1.2.Course Catalog Form

Evidence\_B.1.1.3.Program Opening

Evidence\_B.1.1.4.Distance Education Decision

Evidence\_B.1.1.5.TYYC\_Compliance\_Course\_Outcomes

Proof\_B.1.1.6.All\_courses\_conformity\_matrix

Evidence\_B.1.1.7.Curriculum\_Update

Evidence\_B.1.1.8.Curriculum\_Update

Evidence\_B.1.1.9.Distance\_Education

Evidence\_B.1.1.10.Preparation\_of\_Current\_Reporting

**Maturity Level:** The design and approval processes of the programs are systematically monitored and improved by evaluating them together with the relevant stakeholders.

# 2. Balance of course distribution of the program

At Firat University, the distribution of courses for associate, undergraduate and graduate programs, the structure and distribution of compulsory, field-specific and culturally deep elective courses are determined according to the relevant regulations. In this process, stakeholder views, program objectives and learning outcomes are taken into consideration. In education-training programs, requests from departments are evaluated and the necessary qualifications for course content and the fields of the department's faculty members are taken into consideration. Course distribution is determined by the department head, evaluated and approved by the faculty board. (Evidence\_B.1.2.1) The approved course distribution is opened for the next semester.

In postgraduate programs, course requests are received from faculty members in the relevant department and evaluated by the department. If the requests are found appropriate, they are forwarded to the department board and the institutes. The suitability of the courses is re-evaluated and approved by the institute management. Approved courses are opened for the next semester. In order to monitor and improve the course distribution balance, methods such as satisfaction surveys, advisor meeting minutes, course evaluated by the relevant boards and commissions and improvement studies are carried out. Updates regarding the course distribution balance are made twice a year within the calendar determined by the student affairs department.

The university follows these processes and conducts investigations through the presentations of the program owners.

#### **Evidence:**

Evidence\_B.1.2.1.Program\_Course\_Distribution

Evidence B.1.2.2. Program\_Course\_Distribution

Evidence\_B.1.2.3.Course\_Responsibles

**Maturity Level:** There are practices throughout the institution in accordance with the defined processes regarding the balance of course distribution.

#### 3. Compatibility of course outcomes with program outcomes

Firat University attaches great importance to the harmony of course outcomes with program outcomes. In our university, which has a high motivation for program accreditation, the harmony of course and program outcomes is an important criterion to be taken into consideration in the selection of measurement and evaluation methods. For this purpose, it continuously monitors and improves this harmony by taking various steps and using different methods. At Firat University, the learning outcomes of all courses are defined clearly and explicitly. These outcomes are designed to cover cognitive, affective and motor skills and are openly presented to all stakeholders on our Information Package Web address (Evidence B.1.3.1). Necessary trainings are also organized for our academic staff to have the knowledge and skills to provide these outcomes. The harmony of courses with program outcomes is monitored within the framework of the Student Information System (OBS) and the Bologna System. The learning outcomes of courses are defined in a way that is compatible with course content and evaluation methods. The learning outcomes of courses are matched with the general outcomes of the program and the program objectives are achieved. The learning outcomes of the courses and program outcomes are shared openly on the OBS and the university's web page. Various methods such as surveys ( Kan it B.1.3.3), course evaluations and graduate follow-up studies are used to monitor the compliance of the courses with the program outcomes. The currency of the course outcomes and program outcomes and their compliance with the program objectives are reviewed regularly. Firat University has adopted a comprehensive approach to ensure the compliance of the course outcomes with the program outcomes. This approach is characterized by the motivation of program accreditation, clearly and transparently defined learning outcomes, measurement and evaluation methods compatible with the program outcomes and a monitoring and evaluation system focused on continuous improvement.

#### **Evidence:**

#### Evidence\_B.1.3.1.Course\_Outcomes\_Program\_Outcomes

**Maturity Level:** The compliance of course outcomes with program outcomes is monitored and improved.

#### 4. Course design based on student workload

At Firat University, the course design based on student workload is an important indicator that shows the quality of education provided to the student and the success of the program in achieving its goals and objectives. This design is based on the European Credit Transfer and Accumulation System (ECTS) and is based on a student-centered and active learning approach. At Firat University, ECTS is used in all programs, which is a student-centered credit transfer and accumulation system based on the determination of credit values based on student workload, learning outcomes and transparency of the learning process. These workloads are shared with stakeholders through program and course information packages and used in all applications related to education and training. The ECTS credit determination process is calculated according to the criteria determined by the University's European Credit Transfer and Accumulation System (ECTS) Directive. In the information section of each course, the activity and workload according to which the ECTS credit is calculated is formulated in the aforementioned directive. The estimated time spent by Fırat University students for all activities related to courses (theory, practice, homework, out-of-class study, project, internship, midterm exam, final exam, etc.) is included in the workload calculation and the ECTS calculation is made accordingly. ECTS values have been determined for the courses in all departments/programs. The ECTS system is used in the course adaptations of students coming and going from horizontal transfer and international mobility programs.

In the programs, the workloads of professional practice/field study and internships of Firat University students in workplace environments in Turkey and abroad are carried out in accordance with the internship directives of all academic units that have professional practice/field study and internship applications. In programs that have compulsory internship, professional practice or field study, the workloads of the practices and internships in Turkey and/or abroad are determined and included in the total workload of the program. The monitoring of the workloads for the internship is carried out by the internship coordinators or internship committees of the faculties. Internship training activities are carried out by operating on ECTS-based credit principles. The transfer of credits based on workload is also taken into consideration within the scope of mobility such as Erasmus. ECTS workload definition is made and reported according to the learning outcomes obtained by the person responsible for the workplace where the internship is done. The workloads of the practices and internships in Turkey and/or abroad are shared on the official web pages of our university units and course information packages and are seen in the students' transcripts.

In 2010, studies were initiated to determine the credit "ECTS" based on student workload for courses in the curriculum programs for all levels (associate, undergraduate and graduate), and it was completed in 2011, and the "ECTS" application was made compulsory for all students as of the 2011-2012 Academic Year. In addition, our University received Diploma Supplement Label (DS Label) approval from the European Commission in 2013. At Firat University, the course design based on student workload and the effective use of the ECTS system increase the quality of education provided to students and the success of the program in achieving its goals and objectives.

# **Evidence:**

Evidence B.1.4.1.Bologna InformationSystem "ECTS" Calculation Method

Evidence\_B\_1.4.2.Official\_Ordinary\_Procedures

Evidence\_B\_1 .4.3.Workplace\_Education\_Directive

Evidence\_B\_1.4.4.ECTS\_Meeting\_Discussion

Evidence B 1.4.5.Course Burden

Evidence\_B\_1.4.6.Internship\_Guide

Evidence B\_1.4.7.Workplace Education

Evidence B\_1.4.8.Diploma\_Annex i

Maturity Level: Courses are designed, announced and implemented in accordance with student workload.

#### 5. Monitoring and updating programs

Monitoring and updating programs at Firat University is an important indicator of the quality of educational activities and the success of the program in achieving its goals and objectives. This process is carried out meticulously to meet the needs of students and society, to follow current developments and to ensure continuous improvement of programs (<u>Evidence B.1.5.1</u>, <u>Evidence B.1.5.2</u>). Our university encourages the accreditation process to confirm the compliance of programs with national and international standards and quality level. The Quality Coordination Office provides mentoring to departments that want to apply for program accreditation (<u>Evidence B.1.5.3</u>, <u>Evidence B.1.5.4</u>). As of 2024, 16 undergraduate programs have been accredited and 8 programs are in the application phase. Accredited programs include engineering, civil aviation, faculty of science (mathematics), faculty of education, faculty of criteria determined by independent accreditation organizations related to the field. Accreditation criteria are used as a tool for updating and monitoring programs and are subject to university decision-making processes. Self-assessment and peer-assessment approaches are used by organizing accreditation awareness meetings for non-accredited programs.

Updating course content by taking into account internal and external stakeholder feedback and current requirements.

the Quality Assurance System are guaranteed.

(<u>Evidence\_B.1.5.5</u>, <u>Evidence\_B.1.5.6</u>). All processes are announced on the web page. Stakeholder opinions are received regarding the monitoring and updating of the programs. In this context, student, graduate, employer and academician surveys are conducted. Survey results are evaluated and program updates are made based on appropriate stakeholder demands. <u>Alumni Information System is used</u> to monitor whether the programs achieve their educational objectives and meet the needs of students and society. Analyses are made according to the success rates of graduates in national and professional exams, employment rates, workplace successes and promotions. It encourages program accreditation within the framework of internationalization policies. Studies are carried out to increase the number of accredited undergraduate and graduate programs in line with strategic goals.

Firat University adopts a comprehensive and systematic approach to monitoring and updating programs, ensuring that the quality of the programs is continuously improved and the needs of students and society are met.

#### **Evidence:**

Evidence\_B.1.5.1Program\_UpdateEvidence\_B.1.5.2Program\_UpdateEvidence\_B.1.5.3Mentoring\_WorksEvidence\_B.1.5.4Mentoring\_StudiesEvidence\_B.1.5.5Program\_update\_external\_stakeholder\_view

Evidence\_B.1.5.6 Program\_update\_external\_stakeholder\_view

**Maturity Level:** Program outputs are monitored through these mechanisms and updated by taking into account the opinions of relevant stakeholders.

#### 6. Management of education and training processes

At Firat University, education and training processes are managed effectively and efficiently within the framework of the Higher Education Law No. 2547 and the Academic Organization Regulation in Universities. In this way, it is aimed to continuously improve the quality of education and training activities and to provide benefits to students and society. At Firat University, the Higher Education Law No. 2547 and the Academic Organization Regulation in Universities are taken as basis in the structuring of academic units related to education and training. The organizational structures, objectives, duties and responsibilities of the units related to education and training are clearly stated in these regulations. Decision-making, planning, organizing, communication, coordination and evaluation processes are used effectively in all boards, commissions and units established for the holistic management of education and training. In addition, the selection of board and commission members is based on pluralism, areas of expertise are taken as basis and expert human resources are used effectively. In addition to the Education Commission (EKOM), the Postgraduate Education Commission (LEKOM) was established at Firat University. This commission ensures the joint direction and execution of the postgraduate processes of the institutes. The Most Successful Postgraduate Thesis Award Directive has been created, applications are received and awards are made through automation made by the Firat University Digital Transformation Office.

Within the hierarchical organizational structure, all units from the lowest to the highest unit related to education and training aim to improve and develop education and training processes. Firat University Senate and Firat University Board of Directors serve as the basic decision-making structure in the design, execution, evaluation and updating processes of education and training programs.

There is an education commission at Fırat University to manage and evaluate the educationtraining processes in a holistic manner. The Education Commission is managed under the chairmanship of the relevant vice rector. The main purpose of the education commission is to present the Senate with its opinion on the compliance of the changes in the education-training practices or new application proposals of the faculties, institutes, colleges and vocational schools of Fırat University and other education-focused units with the legislation, the University's Strategic Plans and the action plans of the administration. The organizational structure, working method, duties and responsibilities of the commission are clearly stated in the Fırat University Education Commission Directive. There is an effective communication and coordination mechanism between all units related to education-training at Fırat University. In this way, all stakeholders of the education-training processes are united around a common goal and work in harmony.

# **Evidence:**

Evidence B.1.6.1. 2023-2024 Academic Calendar

Evidence\_B.1.6. 2. Exam Evaluation Workflow Process

Evidence\_B.1.6.3. Curriculum Evaluation Committee

Evidence\_B.1.6.4. Department Heads Workflow Process

Evidence\_B.1.6.5. Education and Training Regulation

Evidence\_B.1.6.6. Postgraduate Education and Training Examination Regulation

Evidence\_B.1.6.7. Education\_Commission\_Decision

Evidence\_B.1.6.8. FU\_Student Information System

Evidence\_B.1.6.9.Education\_Commission

**Maturity Level:** Practices regarding the education and training management system in the institution are monitored and improvements are made according to the monitoring results.

# 2. Implementation of Programs (Student-Centered Learning, Teaching and Evaluation)

#### 1. Teaching methods and techniques

All educational programs at Firat University have active learning methods that will enable students to achieve program objectives and learning outcomes. In this way, a student-centered education-training environment is created, and it is aimed for students to develop their knowledge and skills and have a permanent learning experience (<u>Evidence B.2.1.1</u>). Different teaching methods and techniques that focus on the student and enable them to actively participate in learning are used at Firat University. These methods include; Project-Based Learning, Presentation, Problem or Scenario-Based Learning, Discussion, Case Study (<u>Evidence B.2.1.2</u>) and internship applications.

(Evidence\_B.2.1.3, Evidence\_B.2.1.4, Evidence\_B.2.1.5).

Plans have been made, decisions have been taken and implemented that will enable the use of different teaching methods and techniques in order to provide the planned program competencies within the scope of formal/face-to-face education and distance education and to achieve the targeted educational objectives. The infrastructure of Firat University Distance Education Center (FUZEM) has been developed to provide training opportunities regarding learning and teaching resources to academic staff and students (<u>Evidence\_B.2.1.6</u>, <u>Evidence\_B.2.1.7</u>, <u>Evidence\_B.2.1.8</u>). Within the scope of distance education application principles determined by the decision of the University Senate, contents have been created that will also ensure that the individual differences, disabilities or access restrictions of the students are taken into consideration (<u>Evidence\_B.2.1.9</u>).

Firat University offers various supporting mechanisms for faculty members to use different teaching methods and techniques effectively. In this context; In-service trainings are organized for faculty members by the Continuous Education Application and Research Center (FÜSEM). In addition, offline package program preparation studies are ongoing by FÜSEM to ensure continuous training of educators. FÜZEM provides training and support to faculty members on distance education tools and equipment. Various reward programs are implemented to encourage faculty members to use innovative teaching methods and techniques.

Firat University, the effectiveness of the teaching methods and techniques used is regularly evaluated. These evaluations are made through methods such as student surveys, course observations and feedback from teaching staff. In line with the evaluation results, teaching methods and techniques are constantly developed and updated.

First University effectively uses different teaching methods and techniques to create a studentcentered education-training environment and to contribute to the development of students' knowledge and skills (Evidence\_B.2.10, Evidence\_B.2.11).

#### Evidence

Evidence\_B.2.1.1\_Course\_Program

Evidence B.2.1.2 Course Syllabus

Evidence B.2.1.3 Course Information Package

Evidence\_B.2.1.4\_Course\_Syllabus

Evidence B.2.1.5 Senate Fundamentals

Evidence\_B.2.1.6\_Distance\_Education\_Practical\_Lesson

Evidence\_B.2.1.7\_Distance\_education\_Application\_Principles

Evidence B .2.1.8 Applied learning

Evidence B.2.1.9 Teaching Methods and Techniques

Evidence\_B.2.1.10\_Shooting\_Applications

Evidence B 2.1.11 Workshop Applications

**Maturity Level:** Student-centered practices are monitored and improved with the participation of relevant internal stakeholders.

#### 2. Measurement and evaluation

At Firat University, measurement and evaluation practices are carried out with a studentcentered, competency and performance-based approach. In this way, it is aimed for students to develop their knowledge and skills and have a permanent learning experience ( <u>Evidence B.2.2.1</u>).

At Firat University, measurement and evaluation methods are determined by focusing on the student and learning outcomes. In this context, various methods such as multiple exam and question types, homework, project, portfolio, exhibition, simulation, seminar, performance-based skill exams, structured clinical exam with learning objectives and group work are used and managed by committees (<u>Evidence B.2.2.2</u>, <u>Evidence B.2.2.3</u>, <u>Evidence B.2.2.4</u>). The European Credit Transfer and Accumulation System (ECTS) is used to determine the credit values of the courses based on student workload. In this way, students' transitions between different programs are facilitated and compatibility with educational institutions in European Union countries is ensured.

In this context; evaluations regarding measurement-evaluation processes were made in the University Senate and measurement-evaluation principles were determined. Exams were conducted online or using alternative measurement-evaluation methods. Measurement-evaluation systems provided by the FÜZEM infrastructure (<u>Evidence\_B.2.2.5</u>) were determined with distance education application principles and information on how to apply different methods was made available for the use of teaching staff.

In order to continuously develop and improve measurement and evaluation practices at Firat University, feedback is received from students and faculty members. This feedback is collected through methods such as course evaluation surveys, meetings held in academic units and individual interviews. In line with the feedback, measurement and evaluation methods and processes are regularly reviewed and necessary improvements are made.

Firat University ensures that students develop their knowledge and skills and have a permanent learning experience with a student-centered and learning outcome-focused measurement and evaluation system (<u>Evidence B.2.2.6</u>, <u>Evidence B.2.2.7</u>,). This system has been further strengthened with the ECTS application and adaptations made during the pandemic process. With an approach based on feedback and continuous development, Firat University aims to continuously increase the quality of measurement and evaluation practices.

#### Evidence

Evidence B.2.2.1 Different Method of Measurement Evaluation

Evidence B.2.2.2 Exam Regulation

Evidence\_B.2.2.3\_Exam\_Evaluation\_Percentages

# 3. Student admission, recognition and crediting of prior learning

At Firat University, student admission, recognition and crediting of prior learning processes are carried out with clear and consistent criteria and in a transparent manner. Students are provided with fair and equal access and the evaluation of the knowledge and skills that students have acquired in the past is ensured (<u>Evidence B.2.3.1</u>, <u>Evidence B.2.3.2</u>).

At Firat University, student admission to associate and undergraduate programs is made through a central placement exam conducted by ÖSYM. The main placement conditions and quotas are reported to ÖSYM (<u>Evidence B.2.3.3</u>). There are also programs that accept students through a special talent exam, provided that the base score required for application to undergraduate programs is provided in the central placement exam. The principles for student admission through a special talent exam are determined by our University Senate.

Postgraduate programs are regulated by the Postgraduate Education and Training Regulation of the Council of Higher Education.

Students are accepted within the scope of the provisions of the Firat University Postgraduate Education-Training and Examination Regulation. Students are accepted to these programs within the framework of the Academic Personnel and Postgraduate Education Entrance Exam (ALES) held at the national level and the qualifications and conditions determined for the relevant programs (<u>Evidence 2.3.4</u>, <u>Evidence B.2.3.5</u>).

At Firat University, applications from foreign students are received and evaluated within the framework of the International Student Admission Principles determined by the University Senate. The last time foreign students were accepted was in 2023 with the Foreign Student Exam (YÖS), and within the scope of the cooperation between the Council of Higher Education and ÖSYM, it is planned to accept students by taking into account the results of the TR-YÖS exams to be held in the following periods. (Evidence\_B.2.3.6, Evidence\_B.2.3.7).

At Firat University, the principles and rules regarding horizontal transfer, vertical transfer, minor and double major programs, and the recognition and crediting of prior learning are defined, and the process is carried out in accordance with the relevant regulations and the determined calendar (<u>Evidence\_B.2.3.8</u>, <u>Evidence\_B2.3.7</u>). Recognition and crediting of prior learning (knowledge

and skills acquired through formal, distance and hybrid learning) is carried out by considering variables such as ECTS, credit and content.

At Firat University, participation in national and international exchange programs is also supported, and credit and passing grade equivalences are made for students who benefit from exchange programs, and students do not lose any credits.

# Evidence

Evidence\_B.2.3.1\_adaptations

Evidence\_B.2.3.2\_Exemption

Evidence\_B.2.3.2\_Exemption\_and\_Adaptation\_Directive

Evidence\_B.2. 3.4 Horizontal\_Transition\_with\_ÖSYM\_Score

Evidence\_B.2.3.5\_Graduate\_Application\_Requirements

Evidence\_B.2.3.6\_FÜYÖS\_Directive

Evidence\_B.2.3.7\_International\_Student\_Examination

Evidence\_B.2.3.8\_Double-Major\_Transition

Evidence\_B.2.3.9.Student\_Acceptance\_Improvement

Evidence B.2.3.10 Special situation student admission

**Maturity Level:** There are practices throughout the institution within the plans for student admission, recognition and crediting of prior learning.

# 4. Certification of qualifications and diploma

Firat University carries out the approval and certification of diplomas, degrees and other qualifications obtained through distance/hybrid education, graduation conditions and graduation decision processes in a clear, understandable, comprehensive and consistent manner. In this way, compliance with the rules determined by YÖK and the decisions of the University Senate is ensured and diplomas and certificates are presented to students in a fair and transparent manner (Evidence\_B.2.4.1, Evidence\_B.2.4.2).

Processes regarding students' graduation requirements, diploma approvals and certification of qualifications

It is clearly defined in the relevant legislation and guidelines of Fırat University. These legislation and guidelines are shared with the public on the University's web page under the title of Legislation/Regulations and Guidelines. The issuance of diplomas and other documents is carried out in accordance with the relevant guidelines of Fırat University (<u>Evidence\_B.2.4.3</u>).

The achievement of degrees and qualifications at all levels, including associate degree, bachelor's degree, master's degree and doctorate, is determined by the Turkish Higher Education Qualifications Framework. In order for candidates studying in programs at Firat University to graduate, they must complete the ECTS work and course load determined within the scope of the Turkish Higher Education Qualifications Framework (TYYÇ). For undergraduate programs, 240 ECTS credits and a minimum GPA of 2.00 out of 4 are required (Evidence B.2.4.4). Graduations of students are checked in the Student Information System and their transcripts are examined to see if there are any missing courses. Students who meet all conditions are issued a "Bachelor's Degree".

Diploma Supplement is a document given together with the diploma and includes information about the graduation date, diploma number, level of degree received, grade status (transcript) and national education system (<u>Evidence\_B.2.4.5</u>). Certificates and curriculum information obtained

by students during their education through Firat University Continuing Education Center (FÜSEM) are also presented in this document (<u>Evidence\_B.2.4.6</u>).

Maturity Level: Applications are monitored and defined processes are improved.

# 3. Learning Resources and Academic Support Services

#### **1.** Learning environment and resources

Our University carries out its activities in eight areas including the Rectorate, Engineering and Harput Campuses. The Rectorate Campus was established on a total of 5,140,284 m2 area, including 4,395,714 m2 area deeded to the treasury and allocated to our University and 744,570 m2 expropriated and registered in the name of our University; The Engineering Campus was established on a total of 876,658 m2 area deeded to the treasury and allocated to our University. On the Harput Campus of 5,552,511 m2 allocated to our University; education-training and research activities continue in the Faculty of Communication, Central Laboratory, Civil Aviation School Laboratories and the "Agriculture and Livestock Application and Research Center (TAHAM)" where farmer training is also carried out. Agricultural activities to support the application studies of the Faculty of Veterinary Medicine are carried out on a 418,732 m2 land in Yurtbaşı, and our University Education and Recreation Facilities continue their services on a 4,285 m2 area in Sivrice Cevizdere (<u>StrategyK Plan sayfa2728</u>).

Firat University attaches importance to providing appropriate learning environments and resources in order to provide quality education to its students. In this context, various learning environments such as classrooms, laboratories, libraries, workshops and studios are available throughout the university (<u>Evidence B.3.1.1</u>, <u>Evidence B.3.1.2</u>, <u>Evidence B.3.1.3</u>). In addition, access to a wide range of information and documents such as printed and electronic resources, e-books and online databases is provided. All faculties and vocational schools at Firat University have classrooms and laboratories equipped appropriately for the number of students and the characteristics of the courses (<u>Evidence B.3.1.4</u>, <u>Evidence B.3.1.4</u>, <u>Evidence B.3.1.5</u>). These environments are designed to encourage active participation and learning of students. In addition, necessary arrangements are made to facilitate access for disabled students.

In addition to the Central Library of Fırat University, there are also libraries affiliated with faculties and vocational schools. The libraries provide access to a wide range of printed and electronic resources (<u>Activity report pages: 33-34</u>). In addition, the libraries also have study areas and computer laboratories where students can work comfortably. In order to emphasize practical education, there are workshops and studios in some faculties and vocational schools of Fırat University (<u>Evidence\_B.3.1.6</u>, <u>Evidence\_B.3.1.7</u>). In these environments, students have the opportunity to put into practice the knowledge they have acquired in theoretical courses.

Firat University has a wide range of ICT infrastructure to facilitate students' access to the internet and other information resources. Wireless internet access is available in open areas of the campus. Internet access is also provided in computer laboratories and student study areas.

Firat University also offers distance education through the Distance Education Application and Research Center (FUZEM). FUZEM offers distance education courses and courses in various programs. It also provides learning materials and supportive services for distance education students (<u>Evidence B.3.1.8</u>, <u>Evidence B.3.1.9</u>). Firat University carries out studies to continuously improve learning environments and resources (<u>Evidence B.3.1.10</u>). For this purpose, student surveys, course evaluation forms and other feedback mechanisms are used. In addition, all units in the university are encouraged to contribute to the improvement of learning environments and resources.

Firat University continues to provide and develop all the necessary learning environments and resources to provide quality education to its students. In this way, a suitable environment is created to support the academic and personal development of students and prepare them for future success.

**Maturity Level:** Monitoring and improvement are made for the development and use of learning resources.

# 2. Academic support services

At Firat University, academic counseling services are provided to every student. Academic counselors assist students in course selection, program planning, solving academic problems, and career planning (<u>Evidence B.3.2.1</u>, <u>Evidence B.3.2.2</u>, <u>Evidence B.3.2.3</u>). Advisor appointments are made in accordance with the relevant regulations and the provisions of the university's Academic Counseling Directive. Counseling services are provided through face-to-face and distance education systems. Student feedback is received through OBS and UE (<u>Evidence B.3.2.4</u>). Firat University offers various academic support services to support the academic and personal development of its students. These services aim to help students successfully complete their courses, make career plans, and provide psychological support.

Academic Counseling: In order to introduce the university to first-year students at Fırat University, orientation trainings are organized both by the university as a whole (collective) and by the relevant units before the start of the classes (Evidence B.3.2.5). Academic counseling at undergraduate and graduate levels is carried out by faculty members. Department/Program heads assign an academic advisor from among full-time faculty members and staff to each student enrolled in the undergraduate/associate degree program. Advisor appointments are made in accordance with the Associate/Associate Degree Education Regulation. (Evidence B.3.2.6) is determined accordingly. The determined advisor assists the student in matters such as enrollment in courses, adding and withdrawing, and also health, culture and sports-related issues in line with the student's career planning upon his/her request. Advisory duties are distributed equally to the academic staff in the relevant unit. Advisory services are carried out by taking into account the Senate Principles for Associate and Undergraduate Education (Evidence B.3.2.7). The number of students that advisors advise is presented in the evidence section. In postgraduate programs, the Institute Departments assign an academic advisor from among university faculty members or staff to each student enrolled in the postgraduate program starting from the first semester. When making the appointment, the provisions of the Regulation on Academic Advisorship in Postgraduate Programs are taken into consideration. Academic advisorships at undergraduate and graduate levels are carried out by faculty members through face-to-face and distance education systems. A general satisfaction with academic advisory services has been observed throughout the university and this has been identified as one of the strengths of the institution. In this context, academic staff provide students with sufficient guidance support in their studies. Also OBS (Student Information System) (Evidence 3.2.10) and the distance education system (UE) (Evidence 3.2.11) are actively used and enable students to communicate through these channels (Evidence B.3.2.12).

Career Planning Application and Research Center (<u>Evidence 3.2.9</u>): Career counseling is provided in cooperation with the relevant units and all academic programs of the university. Career counseling is provided to university students in their career planning; their adaptation to university life and working life after university and their placement in jobs that are suitable for their characteristics after graduation. In cooperation with the Continuing Education Center, the university provides training to its students and graduates to increase their professional competencies and follow new developments in their fields, and to increase the number of institutions where students can do internships and to ensure that students establish connections with these institutions. National and international graduate and postgraduate education and employment opportunities are investigated and studies are carried out to solve the problems they may encounter in business life. Monitoring studies are carried out regarding the career development processes of university graduates in cooperation with the coordination.

Psychological Counseling Center (<u>Evidence\_B.3.2.10</u>): A unit has been established within the Dean of Students' Office, which all students at our university can reach in case of a psychological crisis. (<u>Evidence B.3.2.11</u>, <u>Evidence\_B.3.2.12</u>).

**Maturity Level:** Practices regarding students' academic development and career planning are monitored and improved with the participation of students.

#### 3. Facilities and infrastructures

Firat University carries out its activities in eight areas together with the Rectorate, Engineering and "Harput Campus" Campuses. The Rectorate Campus was established on a total of 5,140,284 m2 area, including 4,395,714 m2 area deeded to the treasury and allocated to our university and 744,570 m2 expropriated and registered in the name of our university; the Engineering Campus was established on an area of 885,210 m2 deeded to the treasury and allocated to our university. On the Harput campus of 6,229,243 m2 allocated to our university; education-training and research activities continue in the Faculty of Communication, Central Laboratory, Civil Aviation School Laboratories and the "Agriculture and Livestock Research Center (TAHAM)" where farmer training is also carried out. In Yurtbaşı, agricultural activities are carried out to support the application studies of the Faculty of Veterinary Medicine on a 711,914 m2 land, while in Sivrice Cevizdere, our University Education and Recreation Facilities provide services on an area of 4,285 m2. The total indoor area of Firat University housing is 49,420.204 m2. Of the total area, 24,536.3 m2 is engineering housing, 987.021 m2 is the rectorate residence, 22,936.893 m2 is the rectorate housing, 644.21 m<sup>2</sup> is the sivrice housing (a block), and 315.78 m<sup>2</sup> is the sivrice housing (b block). Housing allocation procedures, technical maintenance, repair, administrative, etc. are under the responsibility of construction works within the framework of the public housing regulation and Firat University housing allocation procedures and principles. In line with the public housing regulations, housing allocations to personnel are carried out in accordance with the housing allocation and procedures. Firat University has a total guesthouse infrastructure of 1443 m2.

Guesthouses provide accommodation services to the University personnel, departments and units, to guests coming from Turkey and abroad for scientific studies, research, congresses, seminars, art events, etc., as well as other public personnel, graduates, student families and other guests related to the University. In addition, daycare, university house, sivrice camp, student dining halls are among the other social facilities serving our university's students, staff and guests, and the numerical data regarding these areas are presented in the activity report physical infrastructure tables (Evidence B.3.3.1). Education-training buildings and laboratories are actively used by students and academic staff. This use continues during night classes within the scope of evening education and during the summer school period. There are a total of 429 classrooms, 66 amphitheaters, 60 seminar rooms, 340 laboratories, 25 special study rooms, 37 central research laboratories, 9 computer processing rooms, 7 special purpose education rooms, and 11 quiet areas (reading areas) within the university. Our university has reached a sufficient and necessary facility level in terms of classroom space infrastructure improvements/developments are made every year. Evidence of facility infrastructure improvement works has been presented (Evidence B.3.3. 2) Within the university; there are 2 congress and culture centers with a total area of 705.04 m2, 25 conference halls with a total area of 4343.25 m2, and 58 meeting halls with a total area of 3553.85 m2.

Firat University has a strong IT infrastructure. Electronic correspondence is used in internal and external correspondence.

Document Management System (EBYS), Registered Electronic Mail (KEP), Student Information regarding student affairs

System (OBS), Hospital Automation Systems in hospital transactions, TTS in TÜBİTAK transactions, Accounting Management System (MYS) and Public Information System (KBS) of the Ministry of Treasury and Finance in accounting services, Public Investments (Ka-Ya) and ebudget of the Strategy and Budget Presidency regarding investments, FÜBAP Automation regarding project supports, etc. many web based systems are used. Central Authentication System (CAS) is used to access all web based services at our university. Thus, with a single username and password, access can be provided to many systems such as web site management, e-mail, extra course fee automation, student information system, personnel information system, academic personnel information system, FÜBAP automation, lodging request application system, etc. Within the scope of web services; all academic and administrative units' web sites are opened and used through the Content Management System managed by the Information Processing Department. In addition, conferences/panels/symposiums, etc. Domain/hosting/email services are provided to units for such sites. Within the scope of e-mail services; e-mail service with unlimited storage space is provided to all our students, academic, administrative and other personnel. As of 2015, e-mail accounts using the gmail infrastructure are provided to everyone within the university within the scope of "Google for Education". Firewall positioning, configuration and update activities are carried out against attacks, malware, unwanted e-mails etc. coming from the internet environment of all systems and computers used within our university, and antivirus software purchase and installation activities are carried out against viruses etc. in these systems and computers. VPN (Virtual Private Network) service is also provided over the firewall so that all our students and personnel can access our university network and contracted databases outside our university.

#### Evidence

Evidence B.3.3.1 Firat University 2023 Activity Report

Evidence\_B.3.3.2.Facility\_infrastructure\_improvement\_casts

Evidence B.3.3.3. Electronic Document Management System (EBYS)

Evidence\_B.3.3.4.Student\_Information\_System (OBS)

Evidence\_B.3.3.5.Academic\_Information\_System(ABS)

Evidence\_B.3.3.6.Distance\_Education\_System (UE)

Evidence\_B.3.3.7.Hospital\_Automation\_System,

Evidence\_B.3.3.8.Bologna\_Information\_System

Evidence B.3.3.9.TUBITAK\_transactions\_TTS

Evidence B.3.3.10. FUBAP\_Automation

Evidence B.3.3.11.File\_Download\_System

**Maturity Level:** The use of facilities and infrastructure is monitored and improved in line with needs.

# 4. Disadvantaged groups

of the Regulation on Disabled Persons Consultation and Coordination in Higher Education Institutions (<u>Evidence B 3.4.1</u>), in order to ensure equal access to educational opportunities for disadvantaged, fragile and underrepresented groups (disabled, poor, minority, immigrant etc.) and to observe fairness, diversity and inclusiveness, the Firat University Disabled Research and Implementation Regulation was established in 2009 and a center was established within our university. In addition, the Disabled Student Commission was established in 2008 in order to organize and coordinate activities for disabled students. The "Hearing Impaired Education and Rehabilitation Center", which started its activities in 2008, was established on 07 40/67 May, 2009.

With the proposal of our University Presidency and the Law No. 2547 of the Council of Higher Education, the center, which continues its activities as the "Disabled Research and Application Center" with the Law No. 2880, various activities are carried out within the scope of the barrier-free university. Including the newly registered students, there are a total of 123 disabled students in our University in 2023. (Evidence B.3.4.2). Within the scope of the Barrier-Free University, information about students, their disability status, etc. is shared from the OBS system in order to inform academic advisors. In order to increase effective communication and strengthen cooperation between disabled students and their advisors, preliminary information is provided by the Disabled Application and Research Center. The requests from the disadvantaged students to the application center, academic adaptation requests regarding the adaptations they need in the courses (increase in time, presentation of course materials and feedback in alternative formats, etc.) have been made to the relevant unit/department, and advisors, and improvements are reported to be made in order to make education and training activities more efficient (Evidence B.3.4.3, Evidence B.3.4.4). Department/program heads make arrangements and improvements in line with the needs of disadvantaged students (Evidence B.3.4.5, Evidence B.3.4.6). Within the

scope of the barrier-free Firat University, construction works take into account special needs such as ramps, elevators, sinks, etc., and physical space improvement works continue (<u>Evidence 3.4.7</u>, <u>Evidence B.3.4.8</u>). Work is being carried out for other general service providing spaces to receive orange flags. Within the scope of Barrier-Free University, FUZEM has prepared a document regarding the issues to be considered in the course materials to be prepared for disadvantaged students and shared it with the academic staff (<u>Evidence B.3.4.9</u>). FUZEM provides continuous support to the academic staff regarding the arrangements to be made on the learning management system. Applications to ensure academic accessibility for the courses continuing under distance education conditions have been determined and shared on the web page of the Distance Education Application and Research Center. The International Student Office operates so that foreign students can continue their educational activities. The office provides support to students on issues such as scholarship opportunities, accommodation, health services and residence permits (<u>Evidence B.3.4.10</u>). Various supports are also provided to students with insufficient financial situation by considering equality, fairness, diversity and inclusiveness in access to educational opportunities (<u>Evidence B.3.4.11</u>).

**Maturity Level:** Practices regarding the access of disadvantaged groups to educational opportunities are monitored and improved by taking into account the opinions of disadvantaged groups.

#### 5. Social, cultural and sporting activities

Firat University offers various activities to support the social, cultural and sports development of its students. These activities allow students to make the most of their time outside of class, gain new interests and contribute to their personal development. Social, cultural and sports activities at Firat University are carried out by the Health Culture and Sports Department and Student Societies.

The Department of Health, Culture and Sports provides services on issues such as protecting the physical and mental health of students, accommodation, nutrition, work, rest and utilizing their extracurricular time according to their interests. It has duties such as organizing social, cultural and sports activities for students, operating and maintaining sports facilities, providing scholarships, accommodation and nutrition support, providing psychological counseling and guidance services, providing health services and organizing cultural events.

Student Societies, There are more than 160 student societies at Fırat University. These societies provide students with the opportunity to come together around common interests and organize various social, cultural and sporting activities. Fırat University offers various opportunities to support the activities of student societies. Opportunities such as venue support, budget support and guidance support are provided.

All students can participate in social, cultural and sports activities organized at Fırat University. Activities are announced on the university's website and on the student clubs' websites. Fırat University offers various activities to contribute to the social, cultural and sports development of its students and provides the necessary infrastructure to support these activities.

**Maturity Level:** Social, cultural and sportive activity mechanisms are monitored, activities are diversified and improved in line with needs/demands.

# 4. Teaching Staff

#### 1. Criteria for appointment, promotion and assignment

The appointment, promotion and assignment of academic staff at Fırat University are carried out in a transparent manner and open to the public, within the framework of Law No. 2547 and the relevant regulations of the Council of Higher Education.

(<u>Evidence\_B.4.1.1</u>) Research Assistant and Lecturer Appointment processes are clearly shown (<u>Evidence\_B.4.1.2</u>). Appointment and promotion criteria have been specifically determined and a scoring system has been created (<u>Evidence\_B.4.1.3</u>). These criteria cover categories such as

education-training activities, research activities, management activities, entrepreneurship activities and community service activities. The Fırat University Directive on Promotion and Appointment to Academic Membership, accepted by the Senate in 2022, explains the appointment and promotion criteria in detail (Evidence B.4.1.4). According to the directive, special criteria have been determined for each academic discipline and a scoring system has been created. A portal called "Promotion and Appointment to Academic Membership Information System" has also been developed, which allows candidates to automatically calculate their scores. This system contributes to the fairer, more transparent and objective conduct of appointment and promotion procedures at Fırat University. A portal called "Promotion and Appointment to Academic Membership Information System" has also been developed. This system contributes to the fairer, more transparent and objective conduct of appointment and promotion procedures at Firat University. Assignment procedures are carried out with the decision of the relevant Board of Directors, the recommendation of the Dean/Director or the approval of the Rector (Evidence B.4.1.5). (Evidence B.4.1.6) (Evidence B.4.1.7) (Evidence B.4.1.8) The results of appointment, promotion and assignment practices are monitored and a new appointment guideline is created by evaluating the monitoring results. In addition, the Faculty Boards and Faculty Executive Board meetings held at the beginning of each academic year also ensure that current processes are evaluated and feedback is provided to the university administration. Firat University is constantly working to create a merit-based, transparent and fair appointment, promotion and assignment system. The Firat University Course Assignment and Additional Course Fee Payment Guideline dated 12.12.2022 and the relevant YÖK Decision are applied for the balance of faculty course load and distribution. In order to assign a faculty member from outside the university, the course load and compulsory course hours of all faculty members in the relevant department/major/art major must be completed, there must be no faculty member at the University who can teach the remaining courses, and certain conditions must be met for the educational activities that require special knowledge and expertise in a course.

**Maturity Level:** The results of appointment, promotion and assignment practices are monitored and measures are taken by evaluating the monitoring results.

#### 2. Teaching competencies and development

Firat University aims to systematically manage the development of the competencies of its academic staff. The Firat University Continuing Education Center continues its efforts to prepare an online and offline package in cooperation with the Distance Education Application and Research Center. The program, which is open to all academic staff working at Firat University, is completed with an online application. Participants in the program gain benefits such as developing their teaching skills, planning and implementing their courses more effectively and efficiently, adopting a student-centered teaching approach, providing education sensitively to different learning styles, and increasing their knowledge and skills on educational technologies and materials (<u>Kantt B.4.2.1</u>). Firat University Training of Trainers Program aims to increase the quality of education at the university by contributing to the professional development of academic staff. Apart from the training of trainers program, different trainings are also organized at Firat University's Distance Education Research and Application Center provides training to improve the competencies of our faculty members in using face-to-face and distance teaching methods (<u>Evidence B.4.2.3</u>).

Maturity Level: There are practices throughout the institution to improve the teaching competence of faculty members.

#### 3. Incentives and rewards for educational activities

Various studies are carried out in our university to encourage scientific research and researchers. Incentive and reward practices are diversified, monitored and improved within the framework of current needs. 1. Firat University has prepared a performance guideline in order to encourage its academic staff by evaluating their scientific, artistic and similar academic studies and thus to increase the national and international success level of the university. Within the scope of this guideline, academic staff are provided with performance project supports within the scope of their academic performance. Academic staff can provide an extra allowance/support for their work with project budgets determined based on their academic performance score. For this purpose, performance project applications and evaluations are made by taking into consideration our university's Academic Performance Project Guideline.

2. In order to provide technical equipment and materials to researchers and to provide scholarships to students, different types of project support has been provided to academicians. For this purpose, our university offers project support within the framework of the Regulation on Scientific Research Projects of Higher Education Institutions. Providing BAP Support to Academicians Whose Externally Funded Projects Are Accepted: 100,000 TL BAP project support is provided to academicians whose TÜBİTAK 1001 project is accepted, 50,000 TL to academicians whose 3501 and 3005 projects are accepted, 20,000 TL BAP project support is provided to 46/67 academicians whose 1002 project is accepted. Announcement of Research Assistant Positions to Academic Units Whose Projects Are Accepted: It is aimed to strengthen the project team by announcing research assistant positions to units whose TÜBİTAK 1001 project is accepted, and also to train young scientists with a project culture.

3. Providing BAP support to academic units with the highest number of student projects accepted: A competitive environment was created within the institution by providing BAP support of 100,000 TL to the faculty with the highest number of student projects accepted and 50,000 TL to the Vocational School (Evidence\_B.4.3.1)

9. Additional Budget Granted to YÖK Priority Area Projects: Approximately 10 Million TL budget was transferred to YÖK priority area projects in 2022. Many project applications were made at the university for this priority area support. Approximately 2 million TL was supported from the BAP budget in order to support the academic studies of academics.

Ensuring that the Project Manager Uses the TÜBİTAK Institutional Share: Since Fırat University is a research university, the institutional share is 50%. The institutional shares from the projects are rewarded by being used by the project manager. Education

1. Since the 2015-2016 academic year, the "Science Institute Most Successful Thesis Awards" ceremony has been held regularly for doctoral and graduate students within our university, and these awards have been expanded to include all institutes. The students and advisors who have completed the most successful thesis studies are determined and awarded according to the provisions of the "Firat University Most Successful Thesis Awards Directive". In addition, students and advisors who have completed their postgraduate studies are congratulated with regularly published announcements.

2. Students and faculty members who represent our university in various scientific platforms and honor our university with the degrees they have earned are meticulously monitored by our University Rectorate, their successes are announced in order to inspire the university in general and they are also rewarded by the Rectorate. In this context, the spread of success to the general public is encouraged and accelerated. In addition, faculties regularly evaluate the performance of their research assistants and give awards to those who are ranked.

Maturity Level: Incentive and reward practices are widespread throughout the organization.

# C. RESEARCH AND DEVELOPMENT

# 1. Management of Research Processes and Research Resources

#### 1. Management of research processes

Firat University's research policy is shaped in line with the research performance indicators in the 2023-2027 Strategic Plan. These policies and indicators are the university's research

determines its vision, mission, basic principles and research priorities. Research processes are carried out under the coordination of the relevant Vice Rector. It is coordinated by various units such as Project Coordination and Consultancy Office Coordinatorship, Research Coordinatorship, BAP Unit, Fırat Teknokent and Fırat TTO and takes responsibility for issues such as distribution of research funds, evaluation of research projects and measurement of research performance (Evidence C.1.1.1, Evidence C.1.1.2, Evidence C.1.1.3, Evidence C.1.1.4, Evidence C.1.1.5, Evidence C.1.1.6). Fırat cover areas where it can make a difference at regional, national and international levels by making the best use of its academic and research capacity (Evidence C.1.1.7, Evidence C.1.1.8, ).

During the research processes, collaborations are carried out with faculties, research centers, institutes, technoparks, development agencies, public/private sector organizations and other universities (Evidence C.1.1.9.). These collaborations contribute to the encouragement of interdisciplinary research, commercialization of research results and increasing research capacity. Research performance is evaluated with research performance indicators that are in line with national/international standards. These indicators include criteria such as number of publications, number of citations, number of projects, project amount, and winning scholarships and awards. As a result of this evaluation, our academicians and colleagues are provided with tools, equipment and material support in return for certificates of achievement and BAP Points (Evidence C.1.1.10., Evidence C.1.1.11., Evidence C.1.1.12, Evidence C.1.1.13, Evidence C.1.1.14).

# Evidence

Evidence C.1.1.1. <u>R&D Target Tables</u>

Evidence C.1.1.2. Project Coordination and Consultancy Office Coordinatorship

Evidence C.1.1.3. Firat University Research Coordination

Evidence C.1.1.4. Automation of Scientific Research Projects

Evidence C.1.1.5. <u>Firat TECHNOPARK</u>

Evidence C.1.1.6. Firat Technology Transfer Office

Evidence C.1.1.7. Distribution of Project Types Across the University

Evidence C.1.1.8 . Project Distribution by Faculty/Department

Evidence C.1.1.9. Academic Collaboration Protocol

Evidence C.1.1.10. Structural Review Protocol

Evidence C.1.1.11. Sector Campus

Evidence C.1.1.12. Provincial Health Directorate Cooperation Protocol

Evidence C.1.1.13. <u>Academic Information System</u>

Evidence C.1.1.14. Certificate of Appreciation to Academic Staff

Maturity Level: There are internalized, systematic, sustainable and exemplary practices.

# 2. Internal and external resources

First University benefits from both internal and external resources to support research and development activities. Funds from external projects, along with in-house resources, ensure the establishment of a deep-rooted research infrastructure. In particular, funds obtained from sources

such as FÜBAP, EU, TÜSEB, Development Agencies and TÜBİTAK in 2023 have enabled important steps to be taken towards increasing research capacity.

The most important resource for Fırat University's research and development activities is its qualified human resources.

The academic publication rate, which is the output of R&D studies carried out at our university, is 1 publication per academic staff (<u>Evidence C.1.2.1</u>).

The number and budget of projects supported by FUBAP are remarkable. For example, in 2023, 63,104,511.13 TL was allocated for 379 projects and 445 projects are ongoing. The diversity of these projects provides support to all units such as medicine, engineering, technology and science faculties. In addition, master's and doctoral thesis projects were supported with a budget of 2,924,005.59 TL. The budget for performance projects is also remarkable (<u>Evidence C.1.2.2</u>).

External projects also contribute to the development of the university's research capacity. Funds provided by national and international organizations such as TÜBİTAK, the European Union and Development Agencies increase the university's research diversity and strengthen its international visibility. Our university operates with various units in the field of technology transfer and entrepreneurship. Units such as Fırat Teknokent and Fırat TTO provide important services for the commercialization of research results and the promotion of entrepreneurship (Evidence C.1.2.3, Evidence C.1.2.4).

#### Evidence

Evidence C.1.2.1. Academic Information System

Evidence C.1.2.2. Distribution of Project Types Across the University

Evidence C.1.2.3. Firat TECHNOPARK

Evidence C.1.2.4. Firat Technology Transfer Office

Maturity Level: There are internalized, systematic, sustainable and exemplary practices.

#### 3. Doctoral programs and postdoctoral opportunities

**1177 doctoral students** in 4 institutes, namely Sciences, Social Sciences, Health Sciences and Educational Sciences . These programs cover a wide range, including interdisciplinary doctoral programs (<u>Evidence C.1.3.1</u>).

The application processes for doctoral programs are determined separately for each program, and detailed information is available on the websites of the relevant institutes. Applications are made in line with objective evaluations such as academic success criteria and entrance exams ( <u>Evidence C.1.3.2.</u>, <u>Evidence C.13.3.</u>). Doctoral programs consist of courses that cover in-depth theoretical and methodological knowledge in the relevant field and a research thesis study. Various opportunities such as research scholarships, thesis support and consultancy are offered to doctoral students (Evidence C.1.3.4, Evidence C.1.3.5.).

Our University offers research assistant positions in the academic staff for those who want to do postdoctoral research. The requirements and application process for these positions are available on the University's website (<u>Evidence C.1.3.6</u>). Postdoctoral researchers can receive financial support by applying for research projects within the scope of Scientific Research Projects (BAP).

Firat University offers postdoctoral research programs and scholarship opportunities in cooperation with international universities. These programs provide postdoctoral researchers with the opportunity to conduct research abroad and gain international experience.

#### Evidence

Evidence C.1.3.1. University Information Management System / Student Statistics

Proof C.1.3.2. PhD Announcement

Evidence C.1.3.3. Application Criteria for Graduate Programs (Graduate School of Science)

Evidence C.1.3.4. 100/2000 PhD Scholarship

Evidence C.1.3.5. Scholarship Opportunities

#### Evidence C.1.3.6. Postdoctoral Program

**Maturity Level:** The outcomes of doctoral programs and postdoctoral opportunities at the institution are regularly monitored and improved.

# 2. Research Competence, Collaborations and Supports

#### 1. Research competencies and development

Firat University offers various mechanisms to support researchers in improving their academic qualifications and success and developing their research capacities. FÜBAP, which is financed from our university's own resources and supports researchers' original research projects, publishes regular project calls every year and provides financial support to researchers on various topics (<u>Evidence C.2.1.1.</u>).

Our university has decided that undergraduate and graduate thesis projects will be supported by BAP under the supervision of a faculty member with the BAP Directive. In this way, students are encouraged to develop their research skills and start research at an early age. (Evidence C.2.1.2.)

Our university offers various opportunities to ensure the professional development of its academic staff. These opportunities are as follows; Fırat University encourages its academic staff to participate in national and international scientific activities. For this purpose, BAP offers scholarship opportunities for conference and congress participation (<u>Evidence C.2.1.3.</u>, <u>Evidence C.2.1.4.</u>). Fırat University has a total of 46 research journals such as "Academic Journals", "BMJ", "SPR INGER", "IEEE-IEL", "EBSCO", "INCITES".

subscribes to a database that can be used. In this way, researchers can easily access current research findings (<u>Evidence C.2.1.5.</u>). Firat University encourages joint research projects to improve research capacity and bring together researchers from different disciplines. In our institution, "TUSAŞ", "ASELSAN", "HAVELSAN", "KOSGEB", Ministry of Industry, Teknokent, Joint projects are being carried out and/or are ongoing in cooperation with many institutions and organizations such as Elazığ Municipality and Firat Development Agency (<u>Evidence C.2.1.6.</u>, Evidence C.2.1.7., Evidence C.2.1.8.).

Evidence

Evidence C.2.1.1. <u>BAP Web Page</u>

Evidence C.2.1.2. <u>BAP Directive</u>

Evidence C.2.1.3. <u>BAP Directive (Third Section Article 11 Clause J)</u>

Evidence C.2.1.4. FUBAP Ongoing Projects

Evidence C.2.1.5. Databases Registered by Firat University

Evidence C.2.1.6. Our University and TUSAŞ Collaboration

Kanır C.2.1.7. Cyber Homeland

Evidence C.2.1.8. Information Technologies Congress

**Maturity Level:** In the institution, practices aimed at developing the research competence of faculty members are monitored and the monitoring results are evaluated together with the faculty members and measures are taken.

#### 2. National and international joint programs and joint research units

In line with its mission as a "Research University", Fırat University places importance on developing national and international collaborations and increasing its research capacity. For this purpose, it aims to bring together researchers from different disciplines and encourage the exchange of knowledge through joint programs and research units.

Our university runs an International Joint Degree Program (ILP) with Sam Houston University in the United States. Within the scope of this program, students complete 2 years of their education at Firat University and the remaining 2 years at Sam Houston University. At the end of the program, students are awarded diplomas from both universities. In addition to providing students with an international educational experience, this program also creates research collaboration opportunities (<u>Evidence C.2.2.1</u>).

Our university has 4 undergraduate programs compatible with the Turkish Qualifications Framework (TYÇ) and the European Qualifications Framework (AYÇ). These programs are;

- Civil Engineering
- Electrical-Electronics Engineering
- Mechanical Engineering
- Medicine

The diplomas of students graduating from these programs will be more easily recognized in the European Union and other countries, and will also increase the students' employment opportunities (<u>Evidence C.2.2.2.</u>). Priority areas in 4 fields (social sciences, science, health sciences and engineering) related to the 11th Development Plan have been determined and approved by the YÖK (<u>Evidence C.2.2.3.</u>). Our university cooperates with the 15th Regional Directorate of Nature Conservation and National Parks. Within the scope of this cooperation, the propagation of endemic plants and joint academic studies are carried out in the plant tissue culture laboratory of the university (<u>Evidence C.2.2.4.</u>). Our institution carries out various collaborations with the Fırat Development Agency. These collaborations include the following;

- "Technology and Competence Center for the Children of Euphrates" project (
- <u>Evidence C.2.2.5.</u>). Code-23 Euphrates Software Workshop (<u>Evidence</u> C.2.2.6.).

Firat University attaches importance to developing cooperation with industry. For this purpose, protocols have been signed with various companies and joint research projects are being carried out. Within the scope of the protocol signed with TUSAŞ in 2023, the Software and Informatics R&D Laboratory was established within Firat University (<u>Evidence C.2.2.7.</u>). Our university aims to develop its research capacity and transfer research results to society by giving importance to national and international collaborations. For this purpose, it will continue to bring together researchers from different disciplines and encourage the exchange of information through various joint programs and research units.

#### Evidence

Evidence C.2.2.1. Visit to Sam Houston State University

Proof C.2.2.2. News Article Titled European Visa Granted to 4 Undergraduate Programs

Evidence C.2.2.3. Focus Area Matching News Article

Evidence C.2.2.4. Endemic Plant Species Are Grown in the Laboratory News Article

Evidence C.2.2.5. <u>Technology and Competence Center for Children of Firat</u>

#### Proof C.2.2.6. Code-23 Software Workshop

#### Evidence C.2.2.7. Our University and TUSAŞ Collaboration

**Maturity Level:** Intra-institutional and inter-institutional joint programs and joint research activities at national and international levels are monitored and improved by evaluating with relevant stakeholders.

#### **3. Research Performance**

# 1. Monitoring and evaluation of research performance

Firat University uses various internal and external mechanisms to monitor and evaluate research performance. Internal mechanisms include the Academic Information System (ABS), Project Coordination and Consultancy Office Coordinatorship (PKDOK), Performance Evaluation Directive and Scientific Research Projects (BAP) Coordination Unit. ABS monitors and evaluates all researchers' data synchronously with the YÖKSİS database. PKDO records project applications and follows up on periodic reports in accordance with the work plan of approved projects. BAP monitors various indicators showing the performance of academic units and researchers, manages the university's research funds and provides support to researchers (Evidence C.3.1.1, Evidence C.3.1.2, Evidence C.3.1.3, Evidence C.3.1.4.).

Various studies are being conducted to improve research performance. These studies include Giving awards to faculty members who perform academically with Performance Projects, BAP Additional budgets are provided to faculty members who accept externally funded projects with their awards, award support is provided to undergraduate and associate degree level units from BAP resources with 2209 Student Projects, and all academic units are encouraged to submit projects to external resources with 100 Project Applications in 100 Days. Firat University continuously monitors and improves its research performance through these mechanisms and studies (<u>Evidence C.3.1.5.</u>).

#### Evidence

Evidence C.3.1.1. Academic Information System

Evidence C.3.1.2. Project Coordination and Consultancy Office Coordination

Evidence C.3.1.3. <u>BAP Performance Evaluation Guidelines</u>

Evidence C.3.1.4. <u>BAP Web Page</u>

Evidence C.3.1.5. <u>BAP Support Announcements</u>

Maturity Level: There are internalized, systematic, sustainable and exemplary practices.

# 2. Evaluation of faculty/researcher performance

Firat University uses various mechanisms to evaluate the performance of academic staff and researchers. These mechanisms operate at the rectorate level and on a unit basis. There is a Scientific Research Projects (BAP) Coordination Unit for evaluation at the rectorate level. BAP monitors various indicators showing the performance of academic units, manages the university's research funds and supports researchers (<u>Evidence C.3.2.1.</u>).

Incentive practices include rewarding successful academics within the scope of the award directive, increasing motivation with an incentive system based on research performance, and allocating research funds to academic units. Our university continuously monitors and strives to improve the performance of faculty members and researchers through these mechanisms and practices (Evidence C.3.2.1., Evidence C.3.2.2., Incentive Practices 3, Evidence C.3.2.4.).

Evidence

Evidence C.3.2.1. BAP Statistics

Evidence C.3.2.1. Incentive Practices 1

Evidence C.3.2.2. Incentive Practices 2

Evidence C.3.2.3. Incentive Practices 3

Evidence C.3.2.4. Award Guidelines

Maturity Level: There are internalized, systematic, sustainable and exemplary practices.

# **D. SOCIAL CONTRIBUTION**

# 1. Management of Social Contribution Processes and Social Contribution Resources

#### 1. Management of social contribution processes

At Firat University, social contribution processes are integrated with the institution's social contribution policy and institutionalized with its management and organizational structure. The management and organizational structure of these processes are in line with the institution's social contribution policy (<u>Evidence D.1.1.1</u>, <u>Evidence D.1.1.2</u>). Firat University's 2023-2027 Strategic Plan focuses on the objectives and performance indicators determined for social contribution management (<u>Evidence D.1.1.3</u>, p.49). These indicators have been determined in accordance with UNDP's Sustainable Development Goals and constitute an important reference point for measuring the institution's social impact.

In the management of social contribution processes, job descriptions and responsibilities are clearly defined (<u>Evidence D.1.1.4</u> (FÜ-KYS-PRS-005-Social Contribution Process)). Each unit continues its work towards the targets determined in its own field and the effectiveness of these processes is regularly evaluated. Necessary corrections and improvements are made in line with the feedback obtained as a result of the evaluations. Transparency and accountability principles are at the forefront in the management of the university's social contribution processes. Information on activities is shared openly with the public and traceability of the processes is ensured. In addition, cooperation and communication with stakeholders also play an important role in the effective management of the processes. This structure and discipline in the management of social contribution processes aims to continuously increase Firat University's contribution to the society and to provide quality service. The institution's determination and effective management in this direction contribute to the establishment of a stronger bond with the society and sustainable development.

**Maturity Level:** The results related to the management of social contribution processes in the institution and the functioning of the organizational structure are monitored and measures are taken.

#### 2. Resources

Firat University carries out the determination, sharing, institutionalization and management of resources allocated for social contribution activities in accordance with the Strategic Plan. These resources can generally be summarized as financial, physical and human resources and are used effectively in line with the social contribution strategy of our university.

*Financial Resources,* Firat University adopts a transparent approach regarding the budget allocated to social contribution activities. In addition to the annual activity reports of our units carrying out social contribution activities, the annual Court of Accounts experience, internal audit and program accreditations are subject to different audit mechanisms due to their stakeholder status. While determining the budget amount allocated each year, the priorities and goals of social

contribution activities are taken into consideration. This budget is distributed among research and application centers and other units with a performance-based approach.

*Physical Resources*, Firat University has a very rich and diverse number of units that carry out social contribution activities. Firat University provides the necessary physical resources to the units that carry out social contribution activities with the ability of the campus area and ensures that these resources are used effectively. Laboratories, workshops, training halls, conference halls, social facilities, libraries and other infrastructures are organized to meet the needs of social contribution activities (<u>Evidence\_D.1.2.2</u>)

*Human Resources,* The University adopts a meticulous approach to the determination, training and performance monitoring of the personnel who carry out social contribution activities. There is a Social Contribution Sub-commission working as a sub-commission of the Quality Commission (<u>Evidence D.1.2.3</u>). In addition, the compliance of all the works produced by our Academic Staff with the UNDP SDGs is monitored. In addition to the Student Clubs of our University, our students who are involved in volunteer activities are our academic staff and administrative staff. Within this organization, job descriptions are clearly defined and the roles and responsibilities of the personnel in social contribution activities are clearly stated. In addition, continuous evaluations are made in order to increase the motivation of the personnel and make the processes more efficient.

While managing social contribution activities, Fırat University develops original approaches and applications in addition to standard applications. In addition to the obligations required by the legislation, solutions are produced in accordance with the institution's own needs and social expectations. These approaches are aimed at increasing the institution's effectiveness and impact in the field of social contribution. Fırat University continues its work continuously to ensure that the resources allocated for social contribution activities are used effectively and efficiently. The monitoring, evaluation and improvement processes of these resources contribute to the successful implementation of the institution's social contribution strategy.

#### 2. Social Contribution Performance

#### 1. Monitoring and evaluation of social contribution performance

Firat University carries out social contribution activities in line with sustainable development goals and creates value by responding to the needs of the environment and society with these activities. The university establishes institutional collaborations at national and international levels and provides social contribution with the services it provides to various public institutions and the projects it carries out. In addition, activities such as education, research and consultancy carried out through the units within the university are also aimed at social contribution.

Social contribution performance is monitored and evaluated through the PUKÖ cycle, which is a process that includes planning, implementation, control and precautionary steps. In addition to the work and transactions carried out for the Strategic Plan performance indicators for 2023, the processes such as work, projects and events carried out by our Social Contribution Resources during the year are planned. This process ensures that the university continuously evaluates the effectiveness of its social contribution activities and takes the necessary correction and improvement steps. Monitoring mechanisms and processes operate in an institutionally established and sustainable manner. In this way, the university continuously improves its social contribution performance and increases its impact on society.

**Maturity Level:** Social contribution performance in the institution is monitored and improved by evaluating it with relevant stakeholders.

# **E. CONCLUSION AND EVALUATION**

Firat University was included in the YÖKAK Institutional Accreditation Program in 2022 and was entitled to receive Conditional Accreditation for 2 years. The following steps were taken to address the developmental aspects specified in the Institutional Accreditation Report:

- The report was examined in detail by the Quality Commission and the necessary plans were prepared for each developmental direction.
- In line with the plans, studies were initiated by the relevant units and followed up regularly.
- Personnel training and awareness activities have been
- organized. Work has been carried out for infrastructure

and resource improvements. SWOT Analysis of Fırat

University in the context of KİDR main criteria;

#### Leadership, Governance and Quality:

#### Strengths:

- A strong framework for strategic planning and implementation
- Effective implementation of the quality management system
- A transparent and participatory
- management approach Focusing on continuous improvement

#### Areas open to development:

- Effective use of resources
- Acceleration of decision-making processes
- Development of performance measurement and
- evaluation system Development of risk management system

#### What to do in the upcoming period

- Establishing a more effective system for resource allocation
- Greater involvement of stakeholders in decision-making processes
- Updating performance indicators and developing the tracking system.
- Preparing and implementing a risk management plan.

#### **Education and Training:**

#### Strengths:

- Strong academic staff
- Adequate infrastructure
- Various training programs
- Internationalization studies

#### Areas open to development:

- Increasing the adaptation of graduates to the labor market
- Developing entrepreneurship and innovation focused training programs
- Dissemination of active learning methods
- More effective use of digital transformation in education

#### What to do in the upcoming period

- Development of a graduate tracking system
- Establishment of entrepreneurship and innovation centers
- Development of educational materials and methods that encourage active
- learning Development and use of e-learning platform

#### **Research and Development:**

# Strengths:

- Importance given to R&D projects
- Increase in the number of scientific publications
- International research collaborations

#### Areas open to development:

- Increasing R&D revenues
- Developing cooperation with industry
- Making doctoral programs attractive

# What to do in the upcoming period

- Increasing R&D funds
- Developing joint research projects with industry
- Increasing scholarship opportunities in doctoral programs

# **Social Contribution:**

#### Strengths:

- Active participation in social responsibility projects
- Contribution to regional development
- Developing sustainability awareness

#### Areas open to development:

- Improving disabled access
- Increasing social awareness projects
- Expansion of environmental protection activities

# What to do in the upcoming period

- Improving access for disabled students and staff on campus
- Allocating more resources to social awareness projects and
- spreading environmentally friendly practices.

Firat University has made significant progress in 2023 and has made progress in many areas. The institution will continue its efforts to improve its open areas while preserving its strengths. As a result of these efforts, Firat University will be able to establish a university ecosystem that is even more successful and has a quality culture in the fields of governance, education, research, internationalization and social contribution.