INTERNAL EVALUATION REPORT OF THE INSTITUTION

FIRAT UNIVERSITY

SUMMARY

1. Summary

This report aims to identify the strengths and weaknesses of Firat University under the headings of Leadership, Management and Quality, Education and Training, Research and Development, Social Contribution. The report first provides information about the university, determines its goals and objectives, and presents information about faculties and units.

During the preparation process of Firat University KİDR-2022, information meetings were organized by the Quality Coordination Office under the chairmanship of the relevant Vice Rector. In these meetings, academic and administrative staff were informed about how to enter information. All faculties, institutes, colleges, vocational schools and centers within the university were organized to upload evidence to the system through the Unit Internal Evaluation Report (BIDR) system. Each unit cooperated in uploading evidence to the system by sharing tasks within itself and communicating with the Quality Coordination Office. A successful and problem-free process was achieved thanks to the connections between the BIDR system and the YÖKAK system. System subheadings were filled in with evidence by academics who had relevant knowledge. As a result of the institution's self-evaluation studies, strengths and areas that needed to be developed were identified.

In terms of Leadership, Management and Quality, Fırat University received the title of "Research University" in 2021, started new strategic plan studies, completed ISO 9001:2015 processes, was subject to field visits by TSE and continued to receive the "Safe Campus" certificate. Accreditation studies are ongoing for 5 programs in the Faculty of Engineering, 4 programs in the Faculty of Education, and the Faculty of Medicine and the Faculty of Veterinary Medicine. Preparations have been initiated by the Digital Transformation Office for the programs needed.

In terms of education and training, education and training activities have continued without interruption after the pandemic period thanks to the strong academic staff and infrastructure. The education commission and relevant boards/commissions have regularly followed the studies and quickly taken the necessary measures. Research projects continued to be supported by BAP and the Library Department continued its database subscriptions. Successful academics and students continue to be rewarded.

In terms of social contribution, Fırat University Hospital continues to provide health services to Elazığ and the region. Despite the difficult conditions in the units after the earthquake disaster, large-scale maintenance and repair works were carried out and service quality and patient satisfaction were increased. The Dental Hospital continued to provide services by taking appropriate physical measures and the Animal Hospital continued its services. The number of personnel was increased and continuity of animal health services was ensured. Trainings were continued to be provided to farmers through TAHAM and various certified trainings were organized by FÜSEM. Contribution was made to the protection of the environment by multiplying endemic plants in laboratory environment in the Plant Tissue Culture Laboratory. Consultancy services were provided to companies

through Fırat Teknokent and student groups carried out various social responsibility projects.

, the 2023-2027 Strategic Plan for regional and national development was prepared with comprehensive and achievable goals with the active participation of internal and external stakeholders . In addition, our university, which is included in the YÖKAK Institutional Accreditation Program , has been entitled to receive Conditional Accreditation by YÖKAK for 2 years.

INFORMATION ABOUT THE INSTITUTION

1.1. Contact Information

Rector

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1.2. Historical Development

In 1967, Elazığ Technical School was opened with the departments of Machinery and Construction. The Technical School was transformed into Elazığ State Engineering and Architecture Academy in 1969 with the law numbered 1184.

(EDMMA). 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 Fırat University with the Law No. 1873 on the Establishment of Four Universities dated April 1, 1975 and became a public legal entity subject to the University Law No. 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 numbered 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 Elazig, 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, Mus 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 YOK 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 at 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; It 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. In these units; associate degree, undergraduate, Education, training and R&D activities are carried out with a total of 37,361 students, 2,105 academic staff, including postgraduate students, and 3,700 administrative staff.

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

Our goal is to be a university that lives and enables others to live with qualified knowledge, that prioritizes justice above all else, and that will be held up as an example with its high quality standards.

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 20192023 Strategic Plan is a roadmap 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 upcoming 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

The administrative organization of the university is composed of the General Secretariat, Internal Audit Unit, Information Technology Department, Administrative and Financial Affairs Department, Library and Documentation Department.

Department of Student Affairs, Department of Personnel, Department of Health, Culture and Sports,

Strategy Development Department, Construction Works and Technical Department, Legal Consultancy and

It consists of the units of the Revolving Fund Operations Directorate. 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

A.1.1. Governance Model and Administrative Structure

university management is carried out as shown in the organizational chart given in the evidence (Evidence A.1.1.1). Decision-making mechanisms, elements of checks and balances; the multi-voicedness and independent action ability of the boards, representation of stakeholders; comparison of the envisaged management model with the realization, institutionality and continuity of the model are established and adopted . Fırat University consists of the Rector, 3 Vice Rectors, 1 Secretary General, Senators, University Administrative Board and commissions, academic units affiliated to the Vice Rectors and administrative units affiliated to the General Secretariat. At Fırat University, a system in accordance with the standards has been established in order to make free decisions and manage the processes with structures such as the Senate (Evidence A.1.1.2), University Administrative Board (Evidence A1.1.3), Quality Commission (Evidence A1.1.3), Education Commission (Evidence A.1.1.4) as decision-making mechanisms. Our university held 15 Senate and 21 Executive Board meetings in 2022. In order to ensure plurality of voices in the established decision-making mechanisms, internal and external stakeholders were ensured to take part and active tasks were given in order to increase their traces on the system. At First University, the management model is based on the Turkish Standards Institute's TSE 9001:2015 Quality Management System, and the Evaluation Headings of the Higher Education Quality Board (YÖKAK);

A. Leadership, Governance and Quality,

B. Education-Training,

C.R&D,

D. It accepts the titles of Social Contribution as the main process. This management model prioritizes the studies aimed at making the PUKÖ cycle a culture.

Firat University is a university managed with strategic processes in accordance with the Strategic Plan (2023 2027 Strategic Plan). Firat University has created the Quality Handbook in accordance with the management model it has adopted and made it available to all stakeholders (FÜ Quality Handbook). The institution has created the necessary processes, procedures, workflows, duties, authorities and responsibilities, sensitive tasks and organizational charts in accordance with the management model and declared 2020 as the "Year of Awareness" in order to make it a culture (Documents). The first results of this study are observed in the positive differences observed in 2021.

Since the management model adopted by Fırat University is created with the TSE 9001:2015 Quality Management System, the management model is monitored and continuously improved through the necessary mechanisms (<u>A. Senate Decisions</u>, <u>B. Board of Directors Decisions</u>). Reports are prepared once a year by obtaining the completion rates of implementation and performance indicators from the units for the implementation of the Strategic Plan (<u>C. Strategic Plan Reports</u>).

In addition, in line with the strategic goals and objectives, in accordance with the policies and legal regulations determined by our university, internal control mechanisms are managed by the Internal Audit, Internal Control and Preliminary Financial Control units

in accordance with the internal control standards included in the Public Financial Management and Control Law No. 5018 (Evidence A.1.1.6).

A.1.2. Leadership

Firat University has minimized complexity by adopting an on-site management approach with the delegation of authority to the Rector. 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. The Quality Commission is managed at the Vice Rector level, and the commission includes the vice rector, dean, institute director, academic experts, and student representatives.

At Firat University, task distributions have 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 Firat University and are directly subordinate to the vice rector. Firat University Quality Coordinatorship (FÜKAK) carries out various applications for the spread of quality culture. (<u>Policies Animation Video</u>, KİDR <u>Preparation Training</u>, <u>BIDR Preparation Training</u>). The prevalence levels of quality culture are monitored with periodic Internal Audits conducted within the scope of TSE 9001:2015 processes.

A1.3. Institutional Transformation Capacity

Firat University has a history of approximately 50 years and has continuously adapted to regional, national and international changes and trends. It has made significant contributions to the academic infrastructure and human resources of other universities in the region. Firat University strategically addresses the 11th Development Plan within the framework of legislation analysis (*Strategic Plan Legislation Analysis i*). The institution has increased the interaction by signing protocols on common ground in line with the strategic plan for internal and external stakeholder studies (*Elazığ Municipality Protocol, Forestry Regional Directorate Protocol, Elazığ Governorship, Arçelik Protocol*). Firat University provides consultancy services for the strategic studies of stakeholders in the region. In addition, Firat University is a member of the United Nations Development Program. Our university manages sustainable development goals with strategic processes and publishes an annual Sustainability Report.

A.1.4. Internal Quality and Assurance Mechanisms

The University's Quality Management Guide is shared with the public on the Quality Assurance System website and updated by the Quality Commission (Evidence A.1.4.1). In this context, it supports the quality journal system with a guideline (Evidence A.1.4.1). First University carries out an internal quality assurance system based on PUKÖ cycles. The Internal Quality Assurance System uses a model that is unique to itself, called the First Model. First University carries out UNIT Internal Evaluation from each unit within the context of the main processes A. Leadership, Management and Quality, B. Education - Training, C. R & D, D. Social Contribution carried out in the units within 1 calendar year. It requests them to prepare the report (BİDR). In the system carried out by the Quality Coordination Office, a rubric evaluation model with 5 ratings of units is used in 14 criteria and 46 sub-criteria.

This system is carried out thanks to the Quality Ambassadors established in all Units (*List of Quality Ambassadors*). Unit internal evaluation reports from quality ambassadors are prepared every year within a certain schedule. are taken. At the same time, Fırat University Quality Coordination uses <u>ÜBYS</u> to follow up the internal quality applications, subcommissions and working groups. While the quality coordination supports the internal quality system by conducting monitoring studies with feedbacks through the survey system on the website, it ensures that the necessary improvements are made by sharing the survey results with the relevant units (Evidence A.1.4.2). A performance program has been prepared to ensure the measurability of the targets determined in the relevant calendar year for the responsibilities defined in the Strategic Plan (Evidence A.1.4.3). In addition, student quality ambassadors started their activities by joining the FÜKAK sub-working groups, established the Fırat University Quality Student Community, and organized the "Quality Ambassadors Awareness Workshop" to which 28 universities were invited in order to create regional quality awareness. has realized.

A.1.5. Public Information and Accountability

Firat University has adopted the principle of informing the public, which channels will be used and how they will be used have been designed, announced as accessible and all information steps are taken systematically. The institution's web page provides accurate, up-to-date, relevant and easily accessible information, and there are necessary mechanisms to ensure this. The concepts of institutional autonomy and accountability complement each other and there are findings on this subject. Internal and external accountability methods have been planned and implemented. 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. Firat University's relations with its external stakeholders in the region, relevant local governments, other universities, public institutions, non-governmental organizations, industry and local people are evaluated. Annual Strategic Plan Reports prepared by Firat University, Senate Decisions (Evidence A.1.5.1), Board of Directors Decisions (Evidence A.1.5.2), meetings and protocols held with stakeholders are published in their current form on the website www.firat.edu.tr.

Management model and administrative structure

Evidence

- Evidence A.1.1.1. Firat University Organization Chart
- Evidence A.1.1.2 Firat University Senate Members
- Evidence A.1.1.3 Firat University Board of Directors
- Evidence A.1.1.4 First University Quality Commission
- Evidence A.1.1.5 First University Education Commission Evidence A1.1.6 Internal Control System Directive

Leadership

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

Institutional transformation

capacity

Evidence:

- Evidence A.1.3.1 Reason 38 Report
- Evidence A.1.3.2 R&D Report
- Evidence A.1.3.3 Information Management Systems

Evidence A.1.3.4. Digital Transformation and

Software Office Internal Quality Assurance

Mechanisms

Evidence:

- Evidence A.1.4.1 Quality Assurance System Directive
- Evidence A.1.4.2 Survey System
- Evidence A.1.4.3 2022 Performance Program
- Evidence A.1.4.4 Quality Commission 2021 Work Plan

Evidence A.1.4.6 Quality Commission 2023 Work

Plan Public Information and Accountability

Evidence:

- Evidence A.1.5.1 Senate Decisions
- Evidence A.1.5.2 Board of Directors Decisions
- **Evidence A.1.5.3** First University in the Press
- Evidence A.1.5.4 Public Information SGDB

Evidence A.1.5.5 KVKK Commission

Governance model and administrative structure

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

Leadership

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

Institutional transformation capacity

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

Internal quality assurance mechanisms

Maturity Level: The internal quality assurance system is implemented throughout the institution in a transparent and holistic manner.

Public information and accountability

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

2. Mission and Strategic Objectives

A.2.1. Mission, vision and policies

Mission and vision statements are defined, known by the institution's employees and this policy, which was created in accordance with our core values, is shared with the public on the official website. (Evidence A.2.1.1, Evidence A.2.1.3). It is specific to the institution and guides to create a sustainable future. (Firat University Mission and Vision).

(Evidence A.2.1.2) prepared depending on its own internal and external dynamics and this policy has been created by taking into account the views of stakeholders. The policy is known and shared by the institution's employees. The policy document is designed in a simple, concrete and realistic way. In the policy document prepared by considering sustainable development goals, the sustainable quality assurance system is defined in its main lines. The management style, structure, basic mechanisms, central structure and access to units of quality assurance are explained. In addition, the mission, vision and policy document dissemination efforts are regularly shared with animations. (Evidence A.2.1.4)

Likewise, there are policies on education and training (including distance education), research and development, social contribution, management system and internationalization, and they have the features listed for quality assurance policy. These policy statements have concrete results and effects reflected in practices.

A.2.2 Strategic Goals and Objectives

First University has successfully completed the 2019-2023 Strategic Plan with the participation of its stakeholders and has prepared and put into effect the 2023-2027 Strategic Plan.

The 2023-2027 Strategic Plan has been planned in line with 5 main objectives and 21 targets. The preparation process of the strategic plan was carried out with the participation of all stakeholders. (Evidence A.2.2.1). Strategic Planning and Quality Management processes are carried out regularly with a transparent approach with the participation of stakeholders. Six-month monitoring and annual evaluation processes are also systematically implemented through the sustainable quality assurance infrastructure of strategic plans (Evidence A.2.2.2). The activities carried out are regularly presented to the information of all stakeholders through our official web pages. In the preparation process of the Strategic Plan, the Strategy Development Board, the Strategic Planning Team and the Strategic Plan Advisory Group were established under the leadership of the senior management.

The launch of the 2023-2027 strategic plan studies and the adoption of the plan were announced to all units of our university with a Rectorate Circular and a letter dated September 11, 2021. In the said circular, unit managers and all university staff, as well as students, are encouraged to participate at the highest level in the preparation process of the strategic plan. (Evidence A.2.2.3, Evidence A.2.2.4, Evidence A2.2.5). The strategic plan and goals have been meticulously prepared in accordance with the United Nations Sustainable Development Goals.

A.2.3. Performance Management

In our university, Institutional Performance Management is implemented using a unique method.

Our university has published the Institutional Performance Guide based on the data it has provided. The prepared guide has been announced through meetings held in the units and practical training has been provided to Quality Ambassadors. The Performance Guide has been made accessible to all stakeholders at (Performance Guide) address. In addition, units have been enabled to prepare "BİDR" using Google Classroom and a peer evaluation model has been adopted by preparing "BGBR" in response to the units. Personnel and unit performance evaluations are included in the mentioned application. In addition to the Strategic Plan performance indicators, our University's Institutional Internal Evaluation Report provides data for "KİDR" indicators, YÖK Report Card, domestic and international rankings ("URAP", "QS", "THE", "ARWU", "CWUR", "NTU", "US News -Best Global Universities " "Entrepreneurial Innovative University Index"). These data are created by "SGDB" and entered into the relevant platforms. In this way, our University's Quality and Strategic Planning processes can be carried out by coordinating our units from a single center. Performance indicators are monitored annually and evaluated in 1-year periods. The Plan-Do-Check-Act ("PDCA") process for annual and 5-year cycles is included in the **Ouality Performance Guide.**

Mission, vision and policies

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

Strategic Goals and Objectives

Evidence

- Evidence A.2.2.1 Strategic Plan Stakeholder Opinion
- Evidence A.2.2.2 Strategic Plan 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

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.

Strategic goals and objectives

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

Performance management

Maturity Level: There are performance management practices spread throughout the organization.

3. Management Systems

3.1. Information Management System

The information management system in our university is basically a system that updates the ever-increasing information capacity, defines and analyzes the accessible and necessary information and the processes required to reach them, and ensures that these are shared with our internal and external stakeholders.

There are different Information Management Systems actively used in our university for different types of activities and transactions.

- Student Information System: It is a software automation that manages all processes related to education and training (undergraduate, graduate and doctorate) and keeps
- all records securely. (Evidence A.3.1.1) **Electronic Document Management System:** It is a software that ensures that all correspondence in our university is in an electronic environment and stores these records securely. Our university is the first state university among all higher education institutions to fully switch to the system and start using it. In addition, a Registered Electronic Mail address was obtained and EBYS integration was also realized. (Evidence A.3.1.2)
- Personnel Information System: It is the system that keeps and stores all personnel, appointment, progress, etc. information regarding all our academic and administrative staff. (Evidence A.3.1.3)
- **Housing Allocation System:** It is the system that automatically allocates housing by scoring according to the relevant legislation. (Evidence 3.1.4)

Academic Information System: It is a system where all kinds of academic information such as publications, projects, courses, academic activities etc. of our academic staff can be shared over the web. This system was re-evaluated and combined with the staff project (staff.firat.edu.tr) and re-designed, coded and put into service. (Evidence 3.1.5)

- Event Calendar: It is the system where all kinds of events and activities held at our university are announced and recorded for later. (Evidence 3.1.6)
- Academic Survey System: It is a system where all academic staff can prepare any type of survey they want and conduct it over the web for any period of time. (Evidence 3.1.7)
- Registered Electronic Mail (KEP): With the use of the application, documents are sent online to external organizations via EBYS. (Evidence 3.1.8)

Online Application System: Allows students to apply remotely in the fields of Postgraduate, Horizontal Transfer (Intra-Institutional/Inter-Institutional), Special Talent.

- •Satisfaction Survey: The satisfaction status of academic, administrative staff and students is evaluated and reflected to all users by being visualized. Thus, the involvement of stakeholders in the scope of quality is ensured (Evidence 3.1.9).
- •Extra Course Fee Automation: It is the system where academics can organize their Course Load Chart and Course Programs. Extra Course Fee Forms and KBS lists are automatically created by the system.
- Contract Personnel Advertisement and Appointment System: It is a system that manages the online recruitment and appointment processes of contract
 personnel. (Evidence 3.1.10)
- **Academic Staff Announcement and Appointment System:** It is a system that manages the recruitment announcement and appointment processes of academic staff. (Evidence 3.1.11)

Mobile Application: Provides university announcements, news, etc. information in a mobile environment.

In addition, the table reservation system in the Library can be done via the mobile application. (Evidence 3.1.12)

- •Foreign Student Automation System: The Foreign Student automation, previously designed under the name FUYOS, has been redesigned and rewritten under the name APPISO (Application International Student Office) and put into service. With this software, foreign student application, exam, evaluation and registration processes are managed. (Evidence 3.1.13)
- •Quality Assessment Automation: It is a system in which the quality assessment and controls of university units are carried out within the University's Quality Unit Coordination. (Evidence

3.1.14)

•Distance Education Online Course System: It is a system based on Moodle Open Source Software that enables the fall/spring semester and summer school courses to be given remotely and interactively. This system has been put into operation in a cluster structure and its performance problems have been resolved and it serves all students. (Evidence 3.1.15 <u>Distance Education Online Course System</u>)

integrations with the relevant systems such as YÖKSİS, ASAL, ÖSYM have been completed and regular data transfer is carried out.

With the introduction of the Electronic Document Management System (EBYS) in 2013, administrations can instantly access the documents required for the unit. Necessary information and current legislation regarding the services provided by the units are provided on their web pages. Electronic communication opportunities, Digital Announcement Boards and Web-Based Announcement and Event System are available for members, students and units through defined e-mail addresses. Before the information is published, it goes through the control process of the relevant upper units and is approved by the approval authority.

Information generated in our actively used information systems such as EBYS, Student Affairs Automation, Personnel Information System, Academic Information System, Housing Allocation Automation, Academic Survey System, Event Calendar, etc. are stored in an electronic environment and access to information is provided with Central Authentication System (CAS) authorization. In addition, the servers of all our information systems are hosted behind a firewall that works actively 24/7, and log records of all transactions are kept.

In the OBS system, which our university uses to manage educational activities, all information about students (personal, demographic, success rates, etc.) can be found and reported. Various surveys and polls are also conducted on the Academic Survey System regarding the satisfaction and demands of our students and other stakeholders.

Our Academic Information System records all information about our academic staff, including research and development, publications, projects, and patents, and shares them on the web. In addition, this information is published collectively in various reports prepared annually.

The Alumni Tracking System has been established and is being developed. In our university's Faculty of Engineering, especially in our departments accredited by MÜDEK, where and what our graduates do is shared on the web page upon their request. In this way, many useful information such as where employment opportunities are concentrated and providing assistance to students who will do internships are created. The implementation of such a study, which takes the Alumni Tracking System as a model, in other units of our university is among our goals in the future.

In the OBS system, which our university uses to manage its educational activities, all information about students (personal, demographic, success rates, etc.) can be found and reported. Academic Survey is also conducted regarding the satisfaction and demands of our students and other stakeholders.

Studies to create an "Integrated Information Management System" where all these systems are gathered under one roof are carried out within the scope of the institution's internal control process.

A.3.2. Human resources management

The rules and processes regarding human resources management are strictly defined as they are governed by laws. These processes, which are carried out transparently in Human Resources, are known by all stakeholders in the institution. Appointment criteria for faculty members have been determined and published (Appointment Criteria). The appointment of academic staff other than the faculty member is managed transparently in accordance with the regulation. All processes (Announcement, Preliminary evaluation results and Results are published). The appointment of administrative staff is managed transparently according to the results of the Public Personnel Exam and the announcement of the cadre. Education and merit are the primary criteria at Fırat University, and increasing competencies is the main goal. A total of over 1800 hours of in-service training programs have been prepared annually between 2021 and 2024. In-service training could not be carried out effectively due to the ongoing pandemic in 2021.

employee (academic-administrative) satisfaction, complaints and suggestions are implemented. Monitoring and Improvement studies cannot be fully carried out.

A.3.3. Financial management

In our institution, the principles regarding organization, operation, duties, authorities and responsibilities, education-training, research, publication, academic staff, students and other personnel are determined by the Higher Education Law numbered 2547. In addition, the service conditions, qualifications, appointment and training, advancement and promotion, duties, rights, obligations and responsibilities, salaries and allowances and other personnel affairs of civil servants are regulated by the Law numbered 657. The basic income and expense items at Fırat University are defined by the Strategy Development Department and are monitored over the years with the Strategic Plan Reports.

Total Current Budget (income) = State education contribution + student income + research income + national competitive research supports + international research supports + social contribution income (Hospitals, FUSEM, FUZEM, TÖMER, TAHAM etc.) faculties and centers service income + laboratory/experiment/measurement etc. income + donations (non-state resources transferred to the university conditionally or unconditionally) are monitored in detail and associated with the institution profile.

A.3.4. Process management

organizational units that strengthen this vertical and functional structure, such as permanent or temporary boards, commissions and working groups, to which representatives from these units contribute for purposes such as process improvement, strategy or policy development, monitoring of execution or problem solving. The fields of activity, organizational structures and process definitions of these units are managed from various information systems or websites at the unit level. Firat University Higher Education Services has TSE ISO 9001: 2015 Quality Management System. As required by the Quality Management system, all quality documents are published up-to-date on the Firat University Quality Coordination web page (FÜKAK Documents). All processes and sub-processes, duties, authorities and responsibilities of all activities are defined. Responsible persons in the processes, workflow, management and ownership are written and internalization studies are ongoing by the institution. TSE ISO 9001: 2015 Quality Management System Certificate can be shown as

evidence that process management is successful. Continuous process improvement cycle has been established. However, the first PUKÖ cycle has not been completed.

Evidence:

- Evidence A.3.1.1 : Student Information System
- Evidence A.3.1.2. <u>Electronic Document Management System</u>
- Evidence A.3.1.3. <u>Personnel Information System</u>

Evidence 3.1.4 Housing Allocation System

- Evidence 3.1.5. <u>Academic Information System</u>
- Evidence 3.1.6 Event Calendar
- Evidence 3.1.7 Academic Survey System
- Evidence 3.1.8 Registered Electronic Mail System)
- Evidence 3.1.9 <u>Survey System</u>
- Evidence 3.1.10 Contracted Personnel Announcement and Appointment System
- Evidence 3.1.11 Academic Staff Announcement and Appointment System
- Evidence 3.1.12 Fırat University Mobile Application
- Evidence 3.1.13 Foreign Student Automation System

Evidence 3.1.14 Quality Assessment Automation

Evidence 3.1.15 <u>Distance Education Online Course System</u>

Information management system

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

Human resources management

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

Financial management

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

Process management

Maturity Level: Defined processes are managed throughout the organization.

4. Stakeholder Participation

A.4.1. Internal and external stakeholder participation

Our university with internal and external stakeholders only at the planning stage not in all the projects; it comes together in all the planning, implementation, control and precaution taking steps. Our internal and external stakeholders are natural members in the commissions within the Quality Assurance System and take an active role in the working

groups . In this way , they are able to master all stages of our university 's quality studies and processes and express their opinions .

Internal Stakeholders

Our institution keeps its relations with its stakeholders alive. Especially in the decisions to be made within the institution, the internal stakeholders are attaches importance to their opinions. Improvement is achieved through the feedback received. work studies

Our university is doing "Open With the "Door" application, it is aimed for all our stakeholders to have a say at any time. (Open Door Application) With the "QR Code" application implemented in our units, we receive feedback from our stakeholders not only at certain times but at all times.

Our university Our stakeholders can take part in various decisions through the "You Have Your Say Platform", which was specifically established to increase the footprint of our stakeholders.

	Internal St Importance		rEffect Degree	
Stakeholder Name	/ External		G	Priority
. 1	Stakeholde	rDegree	G	1110110
Academic Staff	ROPE	Y	G	BC
Administrative Staff	ROPE	Y	G	BC
Students	DP	Y	G	BC
Potential Student Resources	5 DP	Y	G	BC
Graduates	DP	Y	Z	BC
Student Families	DP	Y	G	BC
Retired Personnel	DP	D	Z	WATCH
Firat University Hospital	ROPE	Y	G	BC
Patients and Relatives	DP	D	G	Watch
Firat Technopolis	DP	Y	G	BC
Fırat Technopolis	IP/DP	Y	Z	BC
Companies	DP	Y	G	BC
Firat Technology Transfer	DP	Y	G	WATCH
Office	DP	Y	G	BC
Ministry of Education	DP	Y	G	BC
Ministry of Youth and	DI	Y	J	BC BC
Sports		Y	G	BC BC
Ministries		1		DC

Education Accreditation		Y	G	BC		
Organizations DP Elazığ Chamber			G			
of Commerce and Industry	y DP	Y		BC		
Presidency	D : 41	Y	G	BC		
Organized Industrial Zone D	P in the	-	G	20		
Region		Y	G	BC		
Regions	.•	Y	G	BC		
Science Technology and Inno		Y	G	BC		
- 4	DP	Y	G	BC		
Policy Board	DD D 1	Y	G	BC		
Presidency of Strategy and I	DP Budg	get Y	G	BC		
Presidency Other Universities	DP	Y	G	BC		
	DP DP	Y	G	BC		
Elazig Governorship		Y	G	BC		
Elazig Municipality	DP	Y	G	WG		
Elazig Local Governments	DP	Y	G	BC		
Elazığ Silk Road Youth Cent		Y	G	BC		
Firat Development Agency	DP	Y	Z	BC		
ISGEM	DP	Y	Z	BC		
ISKUR	DP	D	Z	WATCH		
Press Organizations	DP	D	G	WG		
Employers and Companies	DP	D	Z	WATCH		
Public Procurement Authorit	•	Y	~	BC		
KOSGEB	DP	Y	G	WG		
General Directorate of Credit		_		BC		
Dormitories	DP	Y		20		
Professional Chambers	DP					
OSYM	DP					
Private Healthcare Institution						
Presidency of Court of Accounts DP						
Civil Society Organizations	DP					
Suppliers	DP					
TUBITAK	DP					
TUBITAK	DP	Y	G	BC		
Turkish Patent and	DP	Y	G	WG		
Trademark Office						
Turkish National Agency	DP	Y	G	BC		
Presidency of Turks Abroad	DD	V	C	DC		
and Related Communities	DP	Y	G	BC		
UAK	DP	Y	G	BC		
NO	DP	Y	G	BC		
YOKAK	DP	Y	G	BC		

External stakeholders:

has two external stakeholder representatives as natural members of the Quality Commission. In all quality studies carried out, our stakeholders direct process It is located in. Our university Important public institutions and private institutions located in geographical location sector organizations and their headquarters and directorates It signs protocols and makes important collaborations. We sign protocols with our stakeholders according to their areas of expertise and implement effective and large projects. In this context, it has made a national impact with the collaborations it has made (<u>Collaboration News Article</u>). In addition, rocket engine production is carried out in the Innovation Center established with the collaborations made with our external stakeholders. Projects for this purpose have begun to be developed.

The main processes of our university are Education -Training; Many studies in the fields of "R&D and Social Contribution" are decided with the contributions of our internal and external stakeholders . "FÜ SEM", "FUZEM", "TAHAM", "Barrier-Free Fırat Unit" and "TÖ MER" are among the Our 25 affiliated application and research centers and three hospitals contribute to the social contribution activities of our University . It goes beyond the borders of our region and makes contributions on a national scale .

A.4.2. Student Feedback

The most important feedback process regarding educational programs is course evaluation surveys .

Evaluation Surveys are applied at the end of each academic term. After the necessary checks , the evaluations are presented to the relevant unit managers and faculty members for review. In addition, the comments written by the students about the course and the faculty member are also viewed by the faculty members . The feedback from the surveys is examined by the faculty member teaching the course , the department head and the relevant dean's office in order to make the necessary improvements . The feedback from the surveys is examined by the faculty member teaching the course , the department head and the relevant dean's office. If there are improvements that can be made within the scope of the course within the framework of the comments conveyed by the students , they are made by the faculty member .

Active Role of Students in Implementing Programs: Course Evaluation Surveys

Students The most important feedback process regarding the education program is done through course evaluation surveys. Course Evaluation Surveys are applied at the end of each academic term.

The average score from both sections of the surveys and the academic staff The department / faculty / university ranking is calculated and reported in survey evaluations. In addition , the comments written by the students about the course and the faculty member are also viewed by the faculty members . The feedback from the surveys is examined by the faculty member teaching the course , the department head and the relevant dean's office in order

to make the necessary improvements . An evaluation study has been initiated by the Rectorate regarding the scope of the survey . An expert group is making suggestions for improvement by taking advantage of the feedback from students , faculty members and units .

We communicate with our graduates through various methods. Firstly, Fırat University Career Planning Application and Research Center was established in order to collect the necessary information of all graduates and to take precautions in line with the obtained data . In the surveys applied to the graduate students , Current e- mail address and phone number are collected. Then, through this contact information , graduates are asked to enter their information into the Alumni Information System. People who log in to the system and register can benefit from many opportunities offered to students . In addition , requests sent to the university regarding job postings and internship opportunities are shared with graduates , thus contributing to their evaluation of career opportunities and employment. Within the scope of career planning- oriented career days , our students are brought together with representatives of important companies in the sector. (Career Center Web Page)

<u>an "Alumni Information System"</u> in the field of activities for graduates. Thanks to this system, announcements were made to all our graduates through various communication channels, and they were able to register to this system and enter detailed information about their fields of study. First University graduates are able to communicate with the units they graduated from and the University Senior Management. Communications continue.

Internal and external stakeholder engagement

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

Student feedback

Maturity Level: In all programs, practices regarding student feedback are monitored and improved based on student participation. Feedback results are reflected in decision-making processes. **Alumni relations management**

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

5. Internationalization

A.5.1. Management of Internationalization Processes

Within the body of Firat University Institution, internationalization activities are carried out under the roof of External Relations under the coordination of the relevant vice rector, with a holistic approach together with Erasmus +, FÜYÖS coordinators, TÖMER and Institutes. The main organizational chart of internationalization activities is summarized. The internal organizational structure of Erasmus + (Evidence A.5.1.1), FÜYÖS (Evidence A.5.1.2) and TÖMER (Evidence A.5.1.3) coordinators is also transparent and clear.

internationalization is handled with a holistic approach within the framework of Fırat University Strategic Plan Goal 1, target 3. Performance evaluation is carried out with 6-month and annual reports. As a result of the general evaluation, the success in achieving the goals in the 2019-2023 Strategic Plan was determined as 60%, with this perspective, strategic plan (Evidence A.5.1.4), under the heading of purpose, target and performance perspective in Table 37, "performance, performance monitoring/evaluation period, activities in improvement processes are summarized. External relations units (Erasmus +, FÜYÖS, TÖMER) and Faculties/Institutes responsible for current activities are specified. Internationalization improvement studies are carried out in this perspective.

Within the framework of the aims and objectives in the strategic plan, internationalization activities on the part of Eramus +, FÜYÖS, TÖMER and Institutes are carried out within the framework of relevant unit activities in order to make them transparent and sustainable. policies, directives and regulations are created and published.

The 2023-2027 First University Internationalization Strategy Document (<u>Evidence A.5.1.5</u>) is a document that includes the institution's policies for internationalization and addresses the goals and objectives for the institution's internationalization within the 5-year period. In addition, it was stated in the institution's accreditation report that the relevant document did not include the institution's goals and objectives regarding internationalization. However, there are 6 goals and 19 targets under the Strategy Development heading in the same document. The institution's education-training, research-development and social contribution functions are associated with policy items in the document.

The internationalization policy in the strategic plan of Fırat University and the Erasmus + context, structured in the context of contributing to the development of the country's human capital, ensuring cultural diversity, developing international cooperation relations, increasing the country's competitive power, developing the country's reputation positively, increasing the institution's international competitive power by reaching higher levels in various rankings, are comprehensive issues. The document clearly defines the institution's focus and goals within the scope of Erasmus + (Evidence A.5.1.6). In order to achieve the determined goals, the studies carried out within the scope of Erasmus + coordination are carried out transparently and within the framework of work flow diagrams (Evidence A.5.1.7).

The "Firat University Turkish Language Teaching Application and Research Center Regulation", which includes the procedures and principles regarding the purposes, fields of activity, management bodies and the duties of these management bodies of the Firat University Turkish Language Teaching Application and Research Center, which was established under Firat University, has been created. (Evidence A.5.1.8).

Firat University International Student Office Directive (Evidence A.5.1.9) and International Student Selection and Placement Directive for Associate and Undergraduate Programs (Evidence A.5.1.10) have been created and shared with the public. FÜYÖS 2022 Firat University has prepared an international student exam guide, conducted the exam within the framework of this guide and announced the results transparently (Evidence A.5.1.11).

There are many foreign graduate students studying in the Institutes of our University. In order to place these students in graduate programs and to eliminate the problems and uncertainties that arise during their education and training process, two years, has been established (Kanı

As a result of the commission activities, the postgraduate foreign student education and examination regulations were created and announced. (Evidence A.5.1.13).

A.5.2. Internationalization Resources

In the Institutional Accreditation report, a statement was made as follows: "No evidence was found regarding the monitoring and improvement of the resources allocated to internationalization, and it was observed that the PUKÖ cycle remained in the planning and implementation stages in the management of internationalization processes." However;

Within the scope of internationalization processes, also included in the 2023-2027 Strategic Plan;

- 2019-2013 internationalization targets (60%) and presenting the overall evaluation of this rate,
- New goals and objectives for 2023-2027 Internationalization , created as a result of the general evaluation ,
- With the risks and action plans foreseen for reaching the 2023-2027 internationalization goals, Fırat University completes the PUKÖ cycle within the scope of internationalization .

If all coordinators under the umbrella of the Foreign Relations Unit are evaluated individually;

- 1. The Erasmus + coordination office carries out studies to control the activities carried out by using process approaches and to take precautions when necessary. Qualitative and quantitative evaluation inventories are created for the process by conducting surveys and interviews with academics and students. These inventories are subjected to statistical analysis and remedial or preventive arrangements are created in areas where problems are observed. For example, in the control studies carried out in 2020 and 2021, it was determined that there were students who had problems in the field of foreign languages and as a precaution, a service purchase was made for the students to attend a language course with high quality education and training.
- 2. Within TÖMER; in order to provide better quality service to students, satisfaction surveys are conducted periodically regarding the activities carried out in the center, they are evaluated and improvement studies are carried out according to the evaluation results. The survey, which presents evaluation results under the main headings of education and training activities, university life and learning environment, general satisfaction status, has reached 98% in general satisfaction rate as a result of the survey results and evaluation. This situation shows the success of the monitoring and improvement studies.
- 3. There are many foreign graduate students studying in the Institutes of our University. The INTERNATIONAL STUDENT COMMISSION, which has been working for two years, has been established to place these students in graduate programs and to eliminate the problems and uncertainties that arise during their education and training process.

- As a result of the commission activities, the postgraduate foreign student education and examination regulations were created and announced.
- 4. Some improvement efforts carried out to increase international bilateral cooperation, publications and mobility activities within the scope of internationalization activities can be summarized as follows;
- of documents to be applied for 2023 calls is continuing.
- Erasmus +, incentives, information trainings and application mentoring support were provided for COST actions. As a result of these efforts, 38 COST actions have been included since October 2022 .

The announcement of student and staff mobility, application processes, quotas, selection process and result lists are published on the website in a transparent manner within the limits of the personal data protection law of the applicants, and the relevant links are presented in the evidence (Evidence A.5.2.2.1).

- Within the scope of Staff and Student Mobility, an equal number of quotas have been allocated for each faculty/unit, and the faculties and units of the participating students
- and staff are listed below. The amount of grant to be given to the staff and students, the alternatives offered to the higher education institution are included in the standard contract text that must be signed between the higher education institution and the student and staff. The application regarding the grant amount is announced to the target audience and is applied to all students and staff in the same way. The grant amounts for the 2021 Project Period are shown below.

Type of Activity	Number of Participants	Grant
Staff Teaching Mobility	-	€23,000.00
Personnel Training Mobility	21	€18,800.00
Student Education Mobility	70	€175,350.00
Student Internship Mobility	31	€53,700.00
TOTAL	148	€270,850.00

A.5.3. Internationalization performance

operational processes such as monitoring and improving internationalization performance is carried out by the Foreign Relations Office. In addition, it is systematically monitored annually within the scope of the quality management process.

In the evaluation made among academic universities, in the 2022 project period

- Ranks 4th in personnel training mobility
- Ranked 2nd in staff teaching mobility
- Ranked 8th in student internship mobility

Our rank of 16th in student education mobility is proof that the process is not only student-focused.

Doorsto Europe and Veterinary Internship consortia were established to increase/develop staff and student exchange. Within the scope of both consortia, applications were made to the Turkish National Agency and accreditations were received. Evidence regarding the protocols is presented in Evidence A.5.3.2.1.

The Wings

- Evidence A.5.1.1. Erasmus + internal organisational structure
- Evidence A.5.1.2. FÜYÖS internal organizational structure
- Evidence A.5.1.3. TÖMER internal organizational structure
- Evidence A.5.1.4. 2023-27 Firat University Strategic Plan
- Evidence A.5.1.5. 2023-2027 Firat University Internationalization
- Strategy Document Evidence A.5.2.6. Erasmus policy
- Evidence A.5.1.7. Erasmus + workflow diagrams

Erasmus + Staff Mobility Workflow Diagram

- Erasmus + Staff Mobility Payment Process Scheme
- Erasmus + Student Mobility for Studies Workflow Diagram
- Erasmus + Student Internship Mobility Workflow Diagram
- Erasmus + Student Mobility Payment Process Scheme
- <u>Erasmus + Student Mobility Workflow Diagram (Incoming Students)</u> Erasmus
- + Student Mobility Workflow Diagram (Incoming Students)
- Evidence A.5.1.8. First University Turkish Language Teaching Application and Research Center
- Regulation
 - Evidence A.5.1.9. First University International Student Office Directive
- Evidence A.5.1.10. Selection and Admission of International Students for Associate and Undergraduate Programs
- Placement Instructions
- Evidence A.5.1.11 . FÜYÖS 2022 Fırat University international student exam guide (ANNEX 1)
- **Evidence A.5.1.12. International Student Commission members**

Evidence A.5.1.13. FÜ. Postgraduate foreign student education and examination regulations

Evidence:

• Evidence A.5.2.2.1. Erasmus Staff and Student Exchange application and results process evidence; Erasmus + Staff Mobility Application Announcement Text

<u>Erasmus + Student Mobility Application</u> Announcement Text

Erasmus + Student Mobility Quota Number

Erasmus + Student Internship Mobility
Application Announcement Text

Erasmus + Student Internship Mobility

Quota Number

Erasmus + Student Mobility Results List

Erasmus + Student Internship Mobility Result List

• Evidence 5.3.2.1. Seven Doorsto Europe Consortium and Veterinary Internship Consortium

Management of internationalization processes

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

Internationalization resources

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

Internationalization performance

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

B. EDUCATION AND TRAINING

1. Program Design, Evaluation and Update

B.1.1. Design and approval of programs

The processes followed in program design and approval at Fırat University are basically similar in all units and the applications are carried out within the framework of the Higher Education Law No. 2547 and other regulations and directives related to this law. In this context, the design of the curriculum in all programs is based on the purpose and learning outcomes of the program and program approvals are made in accordance with the relevant regulations. Programs designed with stakeholder participation by program managers are approved on a unit basis and then approved by the University Education Commission. is being discussed, FU Education Commission Directive In case of approval, it is included in the agenda of the University Senate and placed in the program/course catalogue of the relevant unit by the decision of the Senate. Monitoring of program outcomes is carried out on a unit basis, in the higher boards to which the unit is related (faculty / college boards, institute boards, etc.).

Within the framework of the Educational Planning Commission studies at our university, common outcomes of undergraduate programs are determined in accordance with the "Bologna" process. While determining program objectives and outcomes, the following steps are followed to ensure the program's "TYYÇ" compliance;

- 1. Bologna undergraduate qualifications; "YÖK" Turkey Higher Education Qualifications Framework "TYYÇ" undergraduate education qualifications are examined in detail.
- 2. are reviewed by the department board or the department board to determine their compliance with the program objectives, outcomes and "TYYÇ".
- 3. Making mutual definitions of the decided knowledge and skills in the course content in English and Turkish.
- 4. Creation of draft document with common outputs
- 5. Obtaining opinions from faculty members and students
- 6. These opinions are reviewed by the relevant commission and suggestions and deficiencies are evaluated and forwarded to the department or program head.

The developments and their consequences due to the Covid-19 pandemic have affected the normal processes in the field of education. If deemed appropriate by the Senate at our university, some of the formal courses in the first and second education programs can be given via distance education upon the proposal of the relevant departments. In the structuring of learning outcomes and necessary education processes in distance/blended education processes, which program/programs will be carried out via distance processes were evaluated in the department board decisions and in line with the Fırat University Senate Decisions for the 2020-2021 academic year, it was decided to use distance education in many programs and the hybrid method in applied fields (Senate Decision 13.6.)

B.1.2. Balance of course distribution of the program

At Fırat University, the structure and distribution of compulsory, field-based and cultural depth and non-field-based elective courses that provide the opportunity to get to know different disciplines in associate, undergraduate and undergraduate degree programs are created according to the relevant regulations, procedures and principles. When distributing

undergraduate courses within the programs, first the requests from the departments are evaluated, the necessary qualifications for the course content are taken into consideration and the fields of all academic staff of the department are evaluated, and the department head determines these and notifies the faculty dean. This request is re-evaluated in the Faculty Board and if found appropriate, it is approved and opened for the next term.

When distributing graduate courses, course requests are received from faculty members in the relevant department and these requests are evaluated by the department. If the requests are found appropriate, they are forwarded to the department board and the institutes. These requests are re-evaluated by the Institute Administration from different perspectives such as whether the courses are included in the curriculum and whether the number of courses requested by the faculty members is in accordance with the senate principles. If the evaluations are found appropriate, they are approved and the courses are opened for the next term. One of the most important goals at the end of the term is for the competencies of the academic staff to match the qualifications required by the course content.

B.1.3. Compatibility of course outcomes with program outcomes

Firat University Student Information System and "Bologna System" explain all the information about the courses taken by our students, the evaluation methods of the courses, and their grading in accordance with Firat University Associate and Undergraduate Education and Examination Regulation and Firat University Postgraduate Education and Training Regulation. Course outcomes are prepared to determine the cognitive, affective and motor level.

A system is being prepared by Fırat University Distance Education Center "FÜZEM" and Fırat University Student Affairs Department, Fırat University Information Processing Department in order to monitor the compliance of course outcomes with program outcomes, how our students respond to program outcomes, how our students are satisfied with the prepared curricula and the current curricula, and to organize surveys on the extent to which the courses in the curriculum contribute to the business life of graduates. These surveys will be conducted under various headings using this system. When this system becomes operational, deficiencies will be eliminated in accordance with the "PÜKO" logic and the quality of education provided to our students will be further increased.

B.1.4. Course design based on student workload

The European Credit Transfer System (ECTS), which is a student-centered credit accumulation and transfer system based on the determination of credit values based on student workload and based on learning outcomes and transparency of the learning process, is used in programs designed based on a student-centered and active learning approach. 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 by the relevant department commission according to certain criteria. This calculation method is explained in detail in the Bologna system. In addition, in the information section of each course, the activity and workload according to which the ECTS credit is calculated is formulated. The time spent by Fırat University students for all activities related to the courses (theory, practice, homework, out-of-class study, project, internship, midterm exam, final exam, etc.)

time is included in the workload calculation and ECTS calculation is made accordingly. ECTS values have been determined for the courses in all departments/programs. 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 Fırat 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 2010, studies were initiated to determine the credit "ECTS" based on the student workload of the courses in the course curriculum programs for all levels (associate degree, undergraduate and graduate), and it was completed in 2011, and the "ECTS" application was made mandatory 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. In addition to ECTS studies, success measurement and evaluation methods are checked by the "MÜDEK" accreditation institution for the Departments of the Faculty of Engineering, and by the "EAEVE" and "VEDEK" accreditation institutions for the Faculty of Medicine and the Faculties of Veterinary Medicine, respectively.

B.1.5. Monitoring and updating programs

In order to ensure that the programs in all academic units where our university carries out its educational activities reach their educational objectives and meet the needs of students and society, it uses data obtained from students, graduates, various institutions and organizations of the society and statistics kept on end-of-term student success in our programs. In addition, continuous updating of programs within the scope of "TYYC" is ensured with activities such as harmonization policy with Erasmus +, Mevlana and Farabi programs, diploma supplement, information meetings for students. These responsibilities are meticulously carried out in the committees established in all programs. The up-todateness of the departments is announced to the stakeholders through meetings, workshops and symposiums held with external stakeholders. In accredited programs, program review activities are carried out as a result of evaluations made by program coordinators and other committees established within the program for this purpose. Necessary measures are taken to overcome the deficiencies, weaknesses, concerns and observations determined by the evaluators. Internal and external stakeholder opinions are also taken into consideration with the help of new graduate, old graduate and employer/manager surveys and monitoring and updating are provided with the decisions taken by the education committees in line with the determined update suggestions. The results of the surveys of new graduates, old graduates and employers/managers are evaluated by our academicians who have professional qualifications in their fields and the program is updated based on the appropriate demands of the stakeholders. This application is concluded with the written board decisions of the unit decision-making bodies. Our university monitors whether the programs have achieved their educational purposes and whether they meet the needs of the students and society according to the success rates of our graduates in national and professional exams, employment rates, workplace successes and promotions. This application has not yet been spread to all units of the university and a comprehensive measurement and evaluation is not carried out as in accredited units. In order to spread the application, there is a Graduate Information System.

B.1.6. Management of education and training processes

In the structuring of academic units related to education at Fırat University, the Higher Education Law No. 2547 and the Academic Organization Regulation in Universities are taken as basis. In addition, the organizational structures, objectives, duties and responsibilities of the units related to education are clearly stated in the relevant legislation. In all of the boards, commissions and units established for the holistic management of education and training at our university, decision-making, planning, organization, communication, coordination and evaluation processes are used effectively. In addition, the areas of expertise are taken as basis in determining the board and commission members and expert human resources are used effectively. Within the hierarchical organizational structure, all units related to education and training from the lowest unit to the highest unit aim to improve and develop education and training processes.

The Firat University Senate and the Firat University Board of Directors serve as the main decision-making body in the design, implementation, evaluation and updating of education and training programs. In addition, there is an education commission in our university to manage and evaluate the education-training processes in a holistic manner. The main purpose of the education commission is to provide the Senate with an 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 Firat 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 Firat University Education Commission Directive. **Design and approval of programs**

Evidence

Evidence B.1.1.1. FU Education Commission

Evidence B.1.1.2. FU Education Commission Directive

Evidence B.1.1.3. Senate Decision 13.6

Evidence B.1.1.4. Criteria for Opening a Master's Program

Evidence B.1.1.5. <u>Doctoral Program Opening Criteria</u>

Evidence B.1.1.6. YÖK Department and Program Opening Document

Balance of course distribution of the program

Evidence:

Evidence B.1.2.1. <u>Turkey Higher Education Qualifications Framework Postgraduate</u>

<u>Departments</u>

Evidence B.1.2.2. About Blogna Programs

Evidence B.1.2.3. Bologna Undergraduate Qualifications

Evidence B.1.2.4. Bologna Program Qualification

Compatibility of course outcomes with program outcomes

Evidence:

Evidence B.1.3.1. <u>Firat University Associate and Undergraduate Education-Teaching Regulation 1</u>

Evidence B.1.3.2. Fırat University Associate and Undergraduate Education Senate Rules

Evidence B.1.3.3. First University Education-Training and Examination Regulation

Course design based on student workload

Evidence:

Proof B1.4.1. Bologna Information System "ECTS" Calculation Method

Monitoring and updating programs

Evidence:

Evidence B.1.5.1. Firat University Academic Survey System

Evidence B.1.5.2. Administrative Staff Satisfaction Survey

Evidence B.1.5.3. Academic Staff Satisfaction Survey

Evidence B.1.5.4. Student Satisfaction Survey

Evidence B.1.5.5. Alumni Information System

Management of education and training processes

Evidence:

Evidence B.1.6.1. 2021-2022 Academic Calendar

Evidence B.1.6.2. Exam Evaluation Workflow Process

Evidence B.1.6.3. Student Affairs Workflow Process

Evidence B.1.6.4. <u>Department Heads Workflow Process</u>

Evidence B.1.6.5. Education and Examination Regulation

Evidence B.1.6.6. Postgraduate Education and Training Examination Regulation

Evidence B.1.6.8. FU Student Information System

Design and approval of programs

Maturity Level: In line with defined processes; Programs designed and approved throughout the institution are carried out in accordance with the objectives and learning outcomes of the programs.

Balance of course distribution of the program

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

Compatibility of course outcomes with program outcomes

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

Course design based on student workload

Maturity Level: Student workload is monitored in the programs and course designs are updated accordingly.

Monitoring and updating programs

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

Management of education and training processes

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)

B.2.1. Teaching methods and techniques

At Firat University, all educational programs have active learning methods that will enable students to achieve program objectives and learning outcomes. Due to the pandemic, in order to actively continue student-centered learning processes with the distance education process, meetings were held in the units, relevant boards and the University Senate, plans were made and decisions were made to enable the use of different teaching methods and techniques in order to gain program competencies planned within the scope of formal/face-to-face education and to achieve the targeted educational objectives (Evidence B.2.1.1, Evidence B.2.1.2, Evidence B.2.1.3). These decisions were systematically announced on the university website (http://www.firat.edu.tr/tr/page/announcement). In case of preference of methods such as transformed/flipped learning, project-based learning, prosentation, problem- or scenario-based learning that are student-centered and suitable for

distance education; <u>Firat University Distance Education Center (FÜZEM</u>) infrastructure has been developed to provide training opportunities to academicians/students on learning and teaching resources.

In order to use different learning methods and approaches, content has been created to ensure that students' individual differences, disabilities or access restrictions are taken into consideration within the scope of distance education application principles determined by the decision of the University Senate (Evidence B.2.1.4, Evidence B.2.1.5, Evidence B.2.6.d)

In order to easily understand the education and training methods to be implemented at Fırat University in the fall semester of the 2021-2022 academic year, " <u>Fırat University Post-Global Pandemic Education and Training Guide"</u> (Evidence B2.1.e)" booklet was prepared and information about face-to-face, blended and online education processes and the details of their applications were announced to all teaching staff and students. In addition, principles for updating course information packages for courses where different teaching resources will be used

B.2.2. Measurement and evaluation

At Firat University, the European Credit Transfer and Accumulation System (ECTS) is used to determine the credit values of the courses based on student workload. In 2010, studies were initiated to determine the credit ECTS based on student workload of the courses in the course curriculum programs for all levels (associate degree, undergraduate and graduate), and it was completed in 2011, and the ECTS application was made mandatory for all students as of the 2011-2012 academic year. ECTS information is included in the course information packages (Evidence B.2.2.1). The credit values (ECTS) based on workload of all courses in the programs were determined and Firat University i Bologna It was announced through the Information System.

In 2013, it received the Diploma Supplement Label (DS Label) approval from the European Commission. Regular evaluation of students and monitoring of their success is essential in education. In order to calculate the course load required to determine the ECTS credits of the courses, the ECTS Workload Determination Questionnaire Student Form was prepared and implemented (Evidence B.2.2.2). On the other hand, for departments that work in accordance with accreditation systems, success measurement and evaluation methods are designed and implemented in detail to measure the achievement of the targeted learning outcomes.

At Fırat University, in line with the decisions of the Council of Higher Education (dated 19.03.2020) during the pandemic period

In accordance with the decision of the Council of Higher Education numbered E.22344, decision of the Council of Higher Education dated 31.03.2020 and numbered E.24625, decision of the Council of Higher Education dated 04.06.2020 and numbered E.34351), the Council of Higher Education decision numbered E.34351 exchanged views with the program managers who carry out distance education activities and made evaluations regarding the measurement-evaluation processes in the University Senate. Measurement-evaluation principles have been determined for programs providing associate degree/undergraduate and graduate level education to be implemented in the 2020-2021

Spring semester (Evidence B.2.1.3). In accordance with the decision of the Council of Higher Education in the 2020-2021 Spring Semester, it has been decided that the exams will be held online or using alternative measurement-evaluation methods (exam, assignment, presentation, case discussion, etc.) and that they will be announced to the students. During the implementation of this decision; The measurement and evaluation systems provided by the FÜZEM infrastructure have been determined by the principles of distance education application and information on how to apply different methods has been made available for the use of teaching staff. For the 2020-2021 Spring Semester mid-term exams, mostly homework, presentation, case discussion methods, online (test) exams have been applied, and similar principles have been applied for make-up exams (Evidence B.2.2.4). The exam duration, the time the student enters the system and the time spent on each question can be monitored in terms of exam security. In case of internet outage or similar problems, the student is given a second right to log in during the exam period. For the 2021-2022 Fall Semester, it has been decided that all exams except mid-term exams of the courses to be held via distance education will be held face-to-face within the framework of the teaching principles determined by the University Senate with the post-pandemic process, and that mid-term exams for the courses given via distance education will be held in electronic environments with/without supervision or face-to-face (Evidence B.2.1.5).

At Firat University, the most important feedback process regarding the curriculum is carried out through evaluation surveys. Course Evaluation Surveys are applied at the end of each academic term. After the necessary checks, the evaluations are presented to the relevant unit managers and faculty members for review. In addition, the comments written by the students about the course and the faculty member are also seen by the faculty members. The feedback from the surveys are examined by the faculty member teaching the course, the department head and the relevant dean's office in order to make the necessary improvements. The feedback from the surveys are examined by the faculty member teaching the course, the department head and the relevant dean's office. If there are any improvements that can be made in terms of measurement and evaluation within the scope of the course within the framework of the opinions conveyed by the students, the faculty member makes them.

B.2.3. Student admission, recognition and crediting of prior learning

At First University, clear and consistent criteria specific to each discipline (e.g. central placement exam, special talent exam, horizontal transfer, vertical transfer, etc.) are defined for both national and international student admissions, and student admission and graduation conditions are guaranteed by the relevant regulations and guidelines. <u>Student Affairs Department</u> The relevant processes are shared with the public on the website under the heading of legislation/regulations and directives.

Students are accepted to Firat University associate and undergraduate programs through a central placement exam conducted nationally by the Student Selection and Placement Center (ÖSYM). The main placement conditions and quotas are reported to ÖSYM. There are also programs that accept students through a special talent exam (e.g. Fine Arts Education, State Conservatory) provided that the base score required for application to undergraduate programs is provided in the central placement exam, and the principles for accepting students through a special talent exam are determined by our University Senate (Evidence B.2.3.1).

Students are accepted to postgraduate programs within the scope of the provisions of the Higher Education Council Postgraduate Education and Training Regulation and the Firat University Postgraduate Education-Training and Examination Regulation (Evidence B.2.3.2, Evidence B.2.3.3). 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. The regulations and guidelines defined for the institutes are the Institute of Science, Institute of Social Sciences, Institute of Health Sciences and Institute of Educational Sciences can be accessed on the web page under the title of documents specific to the relevant institute. The principles and rules regarding the recognition and crediting of prior learning regarding postgraduate student admissions are defined and the process is carried out in accordance with the relevant regulations and the determined calendar.

Again, within the framework of the criteria of the Council of Higher Education, students are admitted through horizontal transfer. In horizontal and vertical transfers, variables such as ECTS, credit and content are taken into consideration and prior learning (knowledge and skills acquired through formal, distance and hybrid learning) are recognized and credited (Evidence B.2.3.4). Legislation and guidelines designed and followed for processes related to adaptation and exemption are shared with the public (Evidence B.2.3.5). In addition, students' minor and double major admission criteria have been defined (Evidence B.2.3.6) and announced to students (Evidence B.2.3.7, Evidence B.2.3.8).

Firat University also accepts and evaluates applications from foreign students within the framework of the International Student Admission Principles determined by the University Senate. Student admission is made through the Foreign Student Exam (YÖS). Application requirements for YÖS are published in a specified calendar and the exams are evaluated objectively by being conducted at domestic and international exam centers. Information regarding the international student exam is shared with the public on the YÖS unit's website. A total of 62 different universities accept students with FÜYÖS.

At First University Turkish Language Teaching Application and Research Center (TÖMER), international student admission is made according to their Turkish language proficiency level and these students are provided with Turkish language education (

<u>Evidence B.2.3.9</u>). Information on admission and education at TÖMER It can be reached from the TÖMER unit website.

Firat University carries out international joint degree programs for dual diplomas with higher education institutions operating abroad. Firat University Faculty of Technology Software Engineering International Joint Degree Program (IJP) is a program carried out within this framework and its application procedures and principles are defined. The relevant processes are shared with the public under the title of legislation/regulation and guidelines on the Software Engineering International Joint Degree Program (IJP) web page.

In addition, in order to facilitate the adaptation process of our students, our units have been provided with separate <u>adaptation training arrangements</u> and this has become a culture. Participation in national and international exchange programs is supported at Fırat University, and credit and passing grade equivalences are made for students who benefit from exchange programs, and students do not lose credit (<u>Evidence B.2.3.10</u>).

B.2.4. Certification of qualifications and diploma

The processes regarding the graduation requirements of students, diploma approvals and certification of qualifications have been defined and the relevant processes are shared with the public on the website under the title of <u>Legislation/Regulations and Guidelines</u>.

The institution implements the preparation of diplomas and other documents in accordance with the relevant directive of Fırat University. The achievement of degrees and qualifications at all levels, including associate, bachelor's, master's and doctorate degrees, is determined by the Turkish Higher Education Qualifications Framework. In both formal programs and distance education programs, Turkish Higher Education

Within the framework of their qualifications, ECTS provides sufficient work and course load requirements. 240 ECTS + At least 2.00 average out of 4.00 is required for a student to graduate. Graduations of students are checked according to the table in the Student Information System, their transcripts are examined one by one to check whether they have missing courses. "Undergraduate Diploma" is issued to students who have fulfilled all the conditions for graduation and gained the right to graduate. On the front of the diploma, there is the student's date of birth, place of birth, name and surname\ institution name, graduation date, diploma number\ name, surname, title and signature of those approving the diploma. On the back of the diploma, there is the Turkish identity number or passport number for foreign nationals, school number, mother and father's name, signature of the head of the student affairs department (Evidence B.2.4.1). The diploma is given in both Turkish and English on the same side. The information in the diploma and temporary graduation certificate is written based on the graduation date. No photographs are attached to the diplomas, and the graduation average is not stated.

Firat University, implementing the Bologna process in education, Diploma Supplement Label) and ECTS (European Credit Transfer and Accumulation System) labels continue to be given. Diploma supplement is a document given to students who successfully complete the programs they are registered with along with their diploma. Diploma supplement includes graduation date, diploma number, level of degree received, transcript information and information about the national education system. The gains offered by the diploma supplement to students and institutions include ensuring transparency in higher education, rapid consideration of educational documents such as diplomas, facilitating mobility and making lifelong education accessible. It also provides fair, reliable and competent information about the diploma and skills acquired. Diploma supplement facilitates academic and professional recognition of the diploma, but it cannot replace the diploma and does not guarantee international academic recognition. Diploma supplement is signed by the Head of Student Affairs Department.

In addition, the certificates and curriculum information obtained by students during their education through <u>Firat University Continuing Education Center (FÜSEM</u>) are presented as a clear and concise document (Evidence 2.4.2).

Teaching methods and techniques

Evidence

• Evidence B.2.1.1. <u>2021-2022 Fall Semester Academic Year Application Principles for Associate, Undergraduate and Graduate Programs</u>

- Evidence B.2.1.2 . Senate Decisions Regarding the Conduct of Education and Training Activities in the Fall Semester of the 2021-2022 Academic Year
- Evidence B.2.1.3. 2021-2022 Academic Year Spring Semester Post- Pandemic New
- Normal
- Senate Decisions on Education and Training Procedures and Principles
- Evidence B.2.1.4. A training video on preparing lessons in the distance education system for the disabled

Evidence B.2.1.5 Post-pandemic Education Guide

Evidence B.2.1.6 Some Measures Were Taken to Increase the Adaptation of Our Disabled Students to the Distance Education System

Measurement and evaluation

Evidence

- Evidence B.2.2.1 Sample additional course information package
- Evidence B.2.2.2 ECTS Workload Determination Survey Student Survey
- Evidence B.2.1.3 2021-2022 Academic Year Spring Semester Post- Pandemic New
- Normal
 Senate Decisions on Education and Training Procedures and Principles
- Evidence B.2.2.4 <u>Distance education exam examples (related to different measurement tools included in the program)</u>

Evidence B.2.1.5 . Senate Decisions Regarding the Conduct of Education and Training Activities in the Fall Semester of the 2021-2022 Academic Year

Student admission, recognition and crediting of prior learning

Evidence

- Evidence B.2.3.1 . Associate and Undergraduate Education Regulation
- Evidence B.2.3.2. Postgraduate Education-Training and Examination Regulation
- Evidence B.2.3.3. Senate Principles Regarding Postgraduate Education-Training and
- Examination Regulation
- Evidence B.2.3.4. Associate and Undergraduate Programs Horizontal Transfer
- <u>Directive</u>
- Evidence B.2.3.5. Exemption and Adaptation Procedures Directive Evidence B.2.3.6. Double Major and Minor Program Guidelines
- Evidence B.2.3.7.g 2021-2022 Academic Year Spring Semester Double Major -
- Minor

Application Announcement

Evidence B.2.3.8. <u>2021-2022 Academic Year Fall Semester Double Major - Minor</u> Transfer Announcement

Evidence B.2.3.9. <u>Turkish Language Teaching Application and Research Center Regulation</u>

Evidence B.2.3.1 0. <u>European Union Education and Youth Programs Erasmus + Exchange Directive</u>

Certification of qualifications and diploma

Evidence

Evidence B.2.4.1 Copy of undergraduate diploma

Evidence B.2.4.2. <u>Training participation certificate</u>

Teaching methods and techniques

Maturity Level: Student-centered teaching method techniques are applied throughout the programs in line with defined processes.

Measurement and evaluation

Maturity Level: There are student-centered and diversified measurement and evaluation practices throughout the programs.

Student admission, recognition and crediting of prior learning

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

Certification of qualifications and diploma

Maturity Level: There are practices regarding diploma approval and certification of other qualifications throughout the institution.

3. Learning Resources and Academic Support Services

B.3.1 Learning environment and resources

As a research university, Firat University attaches importance to education-training activities, research-development and social contribution activities, and carries them out within the framework of quality policies. Faculties, vocational schools and departments have their own administrative and educational spaces. All faculties and MYO classroom and laboratory resources at Firat University are of appropriate quality and quantity. They are easily accessible by students and are presented for the information/use of students (Evidence B.3.1.1, B.3.1.2., B.3.1.3). The use of the learning environment and resources is monitored and improved (Evidence B.3.1.4, B.3.1.5., B.3.1.6).

In addition, common core courses such as first-year common courses (Mathematics, Turkish,

English, Revolution History etc.) are carried out in suitable halls and classrooms in various buildings of the university. Firat University's Orange Flag Central Library (Evidence B.3.1.7), FÜZEM, and supporting activities carried out by FUSEM constitute other legs of our University's learning resources. Evidence regarding webinar training announcements organized by the Library and Documentation Department is presented in (Evidence B.3.1.8). Students of the Faculty of Communication are provided with the opportunities of Firat Newspaper, Firat Radio, Firat TV studios to carry out applied learning activities (Evidence B.3.1.2). Sports complexes, multi-purpose indoor sports hall, which are open to the use of all our students, especially the students of the Faculty of Sports Sciences, are included in the learning environment and opportunities (Evidence B.3.1.3).

Distance Education Center (FUZEM) operates within the scope of the "Distance Higher Education Regulation Based on Interuniversity Communication and Information Technologies", develops the environment for all courses/programs offered by Firat University to its students and/or society through distance education by using communication and information technologies, provides technical support and ensures coordination between the relevant units of the University. It has a learning management system with asynchronous learning, enriched content development, measurement and evaluation and in-service training opportunities (Evidence B.3.1.9).

All courses taught in the Faculties, Colleges and Vocational Schools of our university are given via distance education. Additionally, it actively accepts students in the Non-Thesis Master's programs in Educational Administration, Curriculum and Instruction, Educational Technologies, and the Theology Undergraduate Completion (ILITAM) Program.

The instructors keep all the resources they use for the course in the FIRAT University Distance Education Center system and are only accessible to students. Instructors who need it can use the Firat University TV Studio and FU Technical Sciences Vocational School TV studio for course video recordings. FUZEM provides support to instructors who want to develop interactive teaching materials.

It provides 24/7 service to answer questions and problems of students and faculty members regarding the learning management system in the Distance Education system. There are also support pages containing user guides and "videos" for faculty members and students (Evidence B.3.1.10 and B.3.1.11).

Continuing Education Center (FUSEM (Evidence B.3.1.12)): In addition to the formal associate degree, undergraduate and graduate programs provided by the University, it provides training in areas where needed for students and all segments of the society and contributes to the improvement of the education-culture level of the society, and contributes to the development of cooperation between the University and the public, private sector, local government, civil society and international organizations. It organizes courses, seminars, conferences, project markets, education fairs and similar activities in every field where needed, in every environment where formal and distance education methods are used (Evidence B.3.1.13). It organizes organizations to develop relations between University-industry, University-local governments, University-civil society organizations.

Research and Application Centers: There are many research and application directorates and centers established within Firat University, which were established to

provide infrastructure and enable the development and advancement of our students and academic staff.

B.3.2. Academic support services

Our university has activities and units that carry out academic support services. Feedback on the support services provided to students is sought to be received, evaluated and improved through regular student satisfaction and evaluation surveys.

In our university, sensitivity is shown to the presence of student representatives in the boards where decision-making mechanisms are operated. (Example: There is a student representative in the Quality Boards). The establishment of the Dean of Students is one of the important indicators of this. The organizational duties and responsibilities directive of the Dean of Students has been created (Evidence 3.2.1).

Academic Advising: At Fırat University, orientation programs are organized both by the university as a whole (collective) and by the relevant units before the start of classes in order to introduce the university to the first-year students (Evidence B.3.2.2). Academic advisors at the undergraduate and graduate levels are provided by faculty members. Department/Program heads assign an academic advisor from among the full-time faculty members and staff to each student enrolled in the undergraduate/associate degree program. Advisor assignments are determined in accordance with the Associate/Undergraduate Education Regulation (Evidence B.3.2.3). The designated advisor assists the student in matters related to course registration, addition-withdrawal, and health, culture, and sports, in line with the student's career planning, upon request. Advisory duties are distributed equally to the faculty members in the relevant unit. Advisory services are provided in accordance with the Associate and Undergraduate Education-Teaching Senate Principles (Evidence

B.3.2.4) is taken into consideration. The number of students that the consultants have consulted 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 issues in the Thesis Advisor Appointment section of the Postgraduate Education and Training Examination Regulation (Evidence B.3.2.5) and the Senate decisions on the Advisor Appointment Process and Qualifications Required in Faculty Members (Evidence B.3.2.6) (ARTICLES 12-17) are taken into consideration.

Academic advisory services at undergraduate and graduate levels are provided by faculty members face-to-face and via 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, faculty members provide students with sufficient guidance support in their education. In addition, OBS (Student Information System) (Evidence 3.2.7) and distance education system (UE) (Evidence 3.2.8) are actively used. Communication between students and their advisors is very easy through this system. Student feedback is received through OBS and UE.

Career Planning Application and Research Center (Evidence 3.2.9): 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 suit 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. In this context, the Southeastern Anatolia Career Fair was held in 2021 within First University (Evidence B.3.2.10). Seminars on career planning (certified training on resume (CV) preparation and interview body language techniques, etc.) are also offered to students at regular intervals (Evidence B.3.2.11).

Psychological Counseling Center (Evidence B.3.2.12): 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. The established unit carries out studies under four main headings. In addition, handbooks are prepared (Evidence B.3.2.13).

- (i) Individual psychological counseling is a face-to-face relationship based on confidentiality between the applicant and the psychological counselor.
- (ii) Seminar-talk are presentation events organized to inform students on various psychology topics.
- (iii) Group psychological counseling is a professional helping process consisting of 15-20 people, focusing on the feelings, values and attitudes of the members. (iv) The study group is a training group aimed at providing students with awareness, knowledge and skills on effective communication, coping with stress, assertiveness, exam anxiety, conflict resolution etc.

B.3.3 Facilities and infrastructures

First University carries out its activities in eight areas together with the Rectorate, Engineering and "Harput Campus" Campuses. The Rectorate Campus, a total of 5,140,284 m2, including a 4,395,714 m2 area registered in the name of the treasury and allocated to our university and 744,570 m2 expropriated and registered in the name of our university; the Engineering Campus, ^a 4,395,714 ^{m2} area ^{registered} in the name of the treasury and allocated to our university.

885,210 m2 [.] In the 6,229,243 m2 Harput campus 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 land of 711,914 m2 ' and in Sivrice Cevizdere,

The total indoor area of Fırat University accommodation is 49,420.204 m2. Of the total area, 24,536.3 m2 is for engineering residences, 987,021 m2 is for the rectorate residence, and 22,936.893 m2 is for the rectorate residences.

644.21 m2 ^{of the area is comprised} of the Sivrice housing (A Block) and 315.78 ^{m2} of it is comprised of the Sivrice housing (B Block). The housing is under the responsibility of the construction department for the allocation procedures and technical maintenance, repair, administrative etc. within the framework of the public housing regulation and the Fırat University housing allocation procedures and principles. Housing allocations to the personnel are carried out in accordance with the housing allocation and procedures in line with the public housing regulation. Fırat University has a total guesthouse infrastructure of

1443 m2 The guesthouses provide accommodation services to the University personnel, departments and units, and guests coming from home 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, day care center, university house, sivrice camp, student dining halls are among the other social facilities serving the students, staff and guests of our university, and the numerical data for these areas are presented in the activity report physical infrastructure tables (Evidence B.3.3.1).

Education and training buildings and laboratories are actively used by students and academic staff. This use continues during night classes and the summer school period opened during the evening education 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 level in terms of classroom space and necessary facility 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. In our university;

- <u>Electronic Document Management System (EBYS) for internal and external correspondence</u>, (Evidence
- B.3.3.3)
- <u>Student Information System (OBS) regarding student affairs (Evidence B.3.3.4)</u>
 <u>Academic Information System (ABS) (Evidence B.3.3.5)</u>
 Distance Education System (Evidence B.3.3.6)

- Hospital automation systems, (Evidence B.3.3.7)
- Bologna Information System (Evidence B.3.3.8)
- TTS in TUBITAK transactions, (Evidence B.3.3.9)
- FUBAP Automation regarding project supports, (Evidence B.3.3.10)

Many web-based systems are used, such as <u>Fırat University Academic Survey System</u> (Evidence B.3.3.11).

Central Authentication System (CAS) is used to access all web-based services at our university. In addition, Domain/ Hosting /E-mail services are provided upon request for activities such as Conferences/Panels/Symposiums etc. 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, Google for Within the scope of Education , everyone at the university is given an e-mail account using the Gmail infrastructure.

The Department of Information Technology carries out the purchasing processes, post-purchase installation, configuration and coordination processes of the software used in our university within the scope of software and license services. In addition, the design and coding activities of the software that needs to be developed within the department are carried out. A Campus Agreement is made with Microsoft every year for the licensing of the operating system and office software of all computers used in our university.

In order to make all software available to everyone within the university, a file download system (Evidence B.3.3.12) has been put into service. Within the scope of hardware and infrastructure services, the Department of Information Technology performs the installation and maintenance of computers, printers, projectors, etc. used in all units. In addition, it carries out all structural cabling (copper, fiber optic), cable termination, cabinet arrangement activities on our university campus and in this context, performs the installation and management of network switches and wireless access points. Within the scope of network services, the procurement, installation and management of hardware such as servers, storage devices, camera recorders, network switches, wireless access points, etc. within the Department of Information Technology are carried out.

In all systems and computers used within our university, Firewall positioning, configuration and update activities are carried out against attacks, malware, unwanted emails etc. coming from the internet environment, and antivirus software purchase and installation activities are carried out for these systems and computers against viruses etc. malware. VPN (Virtual Private Network) service is provided over the firewall so that all our students and staff can access our university network and contracted databases outside our university. Facilities and infrastructures (cafeteria, dormitory, technologically equipped study areas; health, transportation, IT services, distance education infrastructure) are of the quality and quantity appropriate to the needs, are accessible and are presented for the information/use of students. The use of facilities and infrastructures is examined.

B.3.4. Disadvantaged groups

of the Regulation on Consultation and Coordination of the Disabled in Higher Education Institutions (Evidence 3.4.1), it was established in 2009 to ensure equal access

to education opportunities for disadvantaged, vulnerable and under-represented groups (disabled, poor, minority, immigrant etc.) and to observe fairness, diversity and inclusiveness. First University Disabled Research and Application Regulation was established and a center was established within our university. In addition, the Disabled Student Commission was established in 2008 to organize and coordinate activities for disabled students.

Research and Application Center for the Disabled "with the proposal of our University Rectorate and Law No. 2880 of the Council of Higher Education's Law No. 2547 on May 7, 2009. Various activities are carried out within the scope of the barrier-free university.

Including newly registered students, there are a total of 114 (31 F, 83 M) disabled students in our University in 2022. The distribution by disability is as follows; physically disabled: 33, visually impaired: 23, hearing impaired: 16, those with chronic health problems: 31, psychologically impaired: 7, language and speech impaired: 2, and 2 in the other group (Evidence 3.4.2).

Within the scope of the Barrier-Free University, information on students, their disability status, etc. is shared through 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 Disability Application and Research Center. Requests from 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.) are made to the relevant unit/department, advisors, and improvements are reported to be made in order to and training activities more efficient (Evidence Department/program heads make arrangements and improvements in line with the needs of their disadvantaged students (Evidence 3.4.4).

Within the scope of barrier-free Firat University, construction works take into account special needs such as ramps, elevators, sinks, etc. and continue to improve physical spaces (Evidence 3.4.5). Evidence for ongoing work has been presented. As a result of current work, the Central Library has earned the Orange Flag (Evidence 3.4.6). Work is underway to ensure that other general service providers receive the orange flag.

Within the scope of the 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 (Evidence 3.4.7). FUZEM provides continuous support to the academic staff regarding the arrangements to be made on the learning management system. At the beginning of the 2021-2022 Spring Term and 2022-2023 Fall Term, general information was provided to the department heads regarding course and exam adaptations. Applications to ensure academic accessibility for the courses continuing under distance education conditions have been determined and shared on the Distance Education Application and Research Center's web page. 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 (Evidence B.3.4.8). The successes achieved as a result of the studies carried out for disabled students within our university and the sensitivity shown by our Rector Prof. Dr. Fahrettin GÖKTAŞ towards disabled students are presented in the evidence section. Additionally, the awareness that has developed among Firat

University students towards disabled individuals and the news that shows the reflections of this awareness are presented in the resources section.

B.3.5. Social, cultural, sporting activities

The venue, budget and guidance support for student communities and their activities, social, cultural and sports activities are carried out with the coordination and support of the Health, Culture and Sports Department within the institution.

The Department of Health, Culture and Sports is a unit established in accordance with the 46th and 47th articles of the Higher Education Law No. 2547, amended by the Law No. 2880, with the aim of protecting the physical and mental health of FÜ students, treating or treating those who are ill, evaluating their extracurricular time according to their accommodation, nutrition, work, rest and interests, providing opportunities for acquiring new areas of interest, providing services that will improve both their health and social status, and enabling their talents and individuals to develop in a healthy way, raising them as individuals who care about their mental and physical health, and acquiring regular and disciplined work, rest and entertainment habits together (Evidence B.3.5.1). Activity report including the activities carried out by the health culture department in 2022

(Evidence 3.5.2) is presented in Fırat University as the University Sports Federation 2021-Participation was provided in 14 branches included in the 2022 activity program. Our university competed in the competitions.

It was represented by 126 male and 69 female athletes. A total of 195 athletes were accompanied by 11 administrators and 18 coaches. As a team, they were entitled to receive 7 gold, 4 silver and 2 bronze medals from the tournaments they participated in. In individual competitions, our athletes were entitled to receive 11 gold, 11 silver and 16 bronze medals (Evidence B.3.5.3- B.3.5.4).

Learning environment and resources

Evidence

- Evidence B.3.1.1. Learning environments and laboratories are open to student use
- Evidence-1; Evidence-2 Evidence B.3.1.2. First Radio, First TV studio and First
- News Newspaper, which are actively used by the students of the Faculty of Communication
- Evidence B.3.1.3. Sports complex learning resources used in the education of Firat
- University Faculty of Sports Sciences students
- Evidence B.3.1.4. <u>Library student usage statistics</u> and <u>book borrowing statistics</u>
- Evidence B.3.1.5. <u>Subscribed databases</u>
 - Evidence B.3.1.6. Our open access percentages to publications
- Evidence B.3.1.7. FU Central Library Services
 - Evidence B.3.1.8. Webinar organized by the Department of Library and
- <u>Documentation</u> <u>Education Announcements</u>
 - Evidence B.3.1.9. FÜ. Distance Education Center (FÜZEM)
- Evidence B. 3.1.10. Educational videos prepared by FUZEM for the purpose of developing teaching materials specific to distance education and developing faculty

members regarding teaching methods Evidence B.3.1.11. Video prepared for the introduction of the Distance Education System to students and effective use training

Evidence B.3.1.12. FÜ. Continuing Education Center (FÜSEM)

Evidence B.3.1.13. <u>FUSEM Certified Training Programs</u>

Academic support services

Evidence

- Evidence B.3.2.1. <u>Firat University Dean of Students and Firat University Student</u>
 <u>Dean's Office Directive</u>
- Evidence B.3.2.2. Orientation Trainings
- Evidence B.3.2.3. <u>Associate/Undergraduate Education Regulation</u>
- Evidence B.3.2.4. Associate and Undergraduate Education-Teaching Senate
- Principles

Evidence B.3.2.5. <u>Postgraduate Education and Examination Regulation (Appointment of Thesis Advisor)</u>

Evidence B.3.2.6. <u>Senate decisions</u> on <u>the Advisor Appointment Process and Qualifications Required in Faculty Members (ARTICLES 12-17)</u>

- Evidence B.3.2.7. OBS (Student Information System)
- Evidence B.3.2.8. <u>Distance Education system (DE)</u>
- Evidence B.3.2.9. Career Planning Application and Research Center
- Evidence B.3.2.10. <u>Our University hosted the Southeastern Anatolia Career Fair</u>
 Evidence B.3.2.11. Certified Trainings on Resume (CV) Preparation and Interview -
- Body Language Techniques
 - Evidence B.3.2.12 Psychological Counseling Unit

Evidence B.3.2.13. Trauma information guide

Facilities and infrastructures

Evidence

- Evidence B.3.3.1. <u>Tables of FU Physical infrastructure (2021 Activity report)</u>
- **Evidence** B.3.3.2. <u>Facility infrastructure improvement breakdowns</u>
- Evidence B.3.3.3. Electronic Document Management System (EBYS),
- Evidence B.3.3.4. Student Information System (OBS) regarding student affairs,
- Evidence B.3.3.5. <u>Academic Information System (ABS)</u>
- Evidence B.3.3.6. Distance Education System (UES)
- Evidence B.3.3.7. Hospital Automation System,
- Evidence B.3.3.8. Bologna Information System
- Evidence B.3.3.9. TTS in TUBITAK transactions,
- Evidence B.3.3.10. FUBAP Automation regarding project supports

Evidence B.3.3.11. Firat University Academic Survey System

Evidence B.3.3.12. File Download System

Disadvantaged groups

Evidence

- Evidence B.3.4.1. Regulation on Consultation and Coordination of Disabled People
- in Higher Education Institutions
 - Evidence B.3.4.2. Our disadvantaged students and their distribution by departments
- Evidence B.3.4.3. <u>Sample letters requesting academic adaptation to the unit/department and advisors in line with the needs of disadvantaged</u>
- students
- Evidence B.3.4.4. Example of improvement studies on education and training activities for disadvantaged students in computer engineering
- Evidence B.3.4.5. <u>Suitability of our facilities and buildings for disadvantaged students</u> Evidence B.3.4.6. Our Orange Flag-Disadvantaged Student Friendly Library

Evidence B.3.4.7. <u>Some Measures Were Taken</u> to <u>Increase the Adaptation of Our Disabled Students to the Distance Education System</u>

Evidence B.3.4.8. FU. International Student Office (ISO)

Social, cultural, sports activities

Evidence

- Evidence B.3.5.1. Department of Health, Culture and Sports
- Evidence B.3.5.2. Health Culture and Sports Department 2022 activity report
- Evidence B.3.5.3. Our success in the 2022 activity program of the Turkish University Sports Federation

Evidence B.3.5.4. Summary of our First University Sports Tournament successes

Learning environment and resources

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

Academic support services

Maturity Level: Support services for students' academic development and career planning are carried out within defined principles and rules.

Facilities and infrastructures

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

Disadvantaged groups

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.

Social, cultural, sports activities

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

4. Teaching Staff

4.1. Appointment, promotion and assignment criteria

The cadres required by the departments/main branches/programs under the roof of Firat University are evaluated in terms of the number of students, quality of education, research opportunities and changing needs and reported to the Rectorate. Again, at the end of 2022, the cadre requirement plan for 2023 was made. The decisions of the Department Board, Department Board, Faculty/School/Vocational School Board regarding these have been conveyed to the Rectorate.

The processes related to the recruitment, appointment and promotion of teaching staff are carried out in accordance with the regulations and processes issued by the Council of Higher Education and the University Personnel Department, especially Law No. 2547.

The appointment and promotion criteria in our university have been determined and are updated regularly. The results of the appointment, promotion and assignment practices are monitored and the new appointment 2022 directive has been created by evaluating the monitoring results (Evidence B.4.1.1). The new appointment-promotion directive of our university (Firat University Academic Membership Promotion and Appointment Directive), which was accepted by the Senate in 2022 and put into effect, has started to be used in 2022. Current academic member appointment and promotion criteria and processes are published with the help of publicly available reports and websites. While determining these criteria, opinions and suggestions were collected from all departments. Evidence

regarding the opinions received from academic members via e-mail has been presented (Evidence B.4.1.2).

Since 2019, our faculty members who have requested appointment within the scope of the directive have been able to automatically calculate their grades without any errors. Membership Promotion and Appointment Information A portal called "System", final appointment and promotion criteria It has been revised within the framework of (Evidence B.4.1.3).

The academic staff course load and distribution balance is based on legal regulations, <u>FU</u> Course assignment and additional course fee payment directive dated 12.12.2022 (Evidence B.4.1.4) and is managed in line with the relevant YÖK Decision. Faculty boards and Faculty Management Board meetings held at the beginning of each academic year also ensure that current processes are evaluated and feedback is given to the university administration.

Assignment of academic staff from outside the university, in cases where the course load and compulsory course hours of all academic staff in the relevant department/major/art major are completed and there is no academic staff in the University who can teach the remaining courses, or for educational activities that require special knowledge and expertise in a course, individuals who are known for their studies and works in their fields of expertise can be assigned from outside the University on a fixed-term/contract basis or with a fee per course hour within the scope of Article 31 of Law No. 2547. Assignment of academic staff from outside the university is carried out with the decision of the relevant Board of Directors and the proposal of the Dean/Director, and in departments affiliated to the Rectorate, with the decision of the department board and the proposal of the department head and the approval of the Rector. Information and documents regarding academic staff from outside the university assigned to our university within the scope of this article are presented in the evidence section (Evidence B.4.1.5)

4.2. Teaching competence (Active learning, measurement and evaluation, innovative approaches, material development, competence acquisition and quality assurance system)

Our university has determined its goals to become a world-class research university in the 2019-2023 Strategic Plan (Evidence B.4.2.1) as five basic items.

Purpose-1: Increasing the Quality of Education and Social Life

Purpose-2: Developing Scientific Research Activities

Purpose-3: Improving Community Services

Goal-4: Strengthening University-Public-Private Sector Collaboration

Objective-5: Strengthening the Institutional Structure

the 2019-2023 goals, which include academic, social, economic and cultural support for graduate students, postdoctoral researchers and faculty members to strengthen the research infrastructure, have also been set out in detail.

In order to increase the competencies of new faculty members in the fields of research, education, consultancy and social service and to facilitate their adaptation to the university,

in-service training seminars have been organized in 2022. In-service training programs, course contents and videos have been created by FUZEM for the training of trainers.

Firat University Continuing Education Center organizes certified seminars on various subjects within the scope of active learning and innovative development for students and faculty members in line with their needs. Examples of these trainings are; IHA-0 Driving License Program and IHA-1 Driving License Program trainings, Cognitive Behavioral Therapy Theoretical Training, OHS (Occupational Health and Safety) Specialist Trainings, etc. (Evidence B.4.2.2).

Within the scope of active and applied learning, certified training on the use of experimental animals is regularly organized within the Experimental Research Center (Evidence B.4.2.3).

Within the framework of the training program, basic information on Experimental Animals is conveyed and the necessary competencies in Experimental Animals application are acquired by the trainees.

In all training activities provided by FUZEM for the training of trainers, both qualitative and quantitative evaluations are made through evaluation forms and surveys. As a result of the evaluation of this data, necessary improvements are made in the training programs.

The Library and Documentation Department organizes online user trainings that support research methods requested by academic staff. Students and academics are regularly informed on issues such as increasing research performance, effective use of e-books and reference resources, and more effective execution of publishing, editing and refereeing processes (Evidence B.4.2.4).

TUBITAK project preparation and implementation trainings are provided for undergraduate/graduate students and academic staff at our university. Researchers and faculty members at the beginning of their academic careers are effectively guided in the project preparation and presentation processes by the Project Coordination and Consultancy Center (Evidence B.4.2.5) within the university and First University Research Deanship (Evidence B.4.2.6).

In addition, to increase the number of young entrepreneurs on the way to becoming an entrepreneurial and innovative university

TUBITAK 1512 Techno -Entrepreneurship Project preparation and implementation processes are carried out with project development support and the support of Fırat Technocity - Technology and Transfer Office project management and consultancy office, one of the BİGG implementing organizations. Techno -Entrepreneurship Project Preparation Trainings, Information Meetings and Mentorship services are effectively provided within the Technocity . (Evidence B.4.2.7)

In 2022, our University School of Foreign Languages, Oxford University Press Sponsored by "Practical Skills for Assessment A certified trainer training seminar titled "For Learning" was organized (Evidence B.4.2.8).

4.3. 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. First 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 (Evidence B.4.3.1).
- 2. In order to provide technical equipment and materials to researchers and to provide scholarships to students, different types of project support has begun to be provided to academic staff. 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, 3501 and 1001 projects accepted by academics Academicians whose 3005 projects are accepted will be given 50,000 TL BAP project support, and academicians whose 1002 projects are accepted will be given 20,000 TL BAP project support.

- Announcement of Research Assistant Positions to Academic Units with Accepted Projects: The aim is to strengthen the project team by announcing research assistant positions to units with accepted TÜBİTAK 1001 projects, and also to train young scientists with a project culture.
- •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.
- •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 TÜBİTAK Institutional Share is Used by the Project Manager: Since First 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.
- 3.
- 1. Within our university, regular trainings are held for doctoral and graduate students.
 - 2015-2016 academic year, "Thesis of the Year Awards"
 - "Effectiveness" are organized, the students and advisors who have completed the most successful thesis studies are determined and rewarded. In addition, students and advisors who have completed their postgraduate education are congratulated with regularly published announcements (Evidence B.4.3.2; B.4.3.3; B.4.3.4).
- 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 Presidency, their successes are announced in order to inspire the entire university and they are also rewarded by the Presidency. In this context, the spread of success to the general public is encouraged and accelerated (Evidence B.4.3.5). In addition, faculties regularly evaluate the performance of their research assistants and give awards to those who are ranked (EVIDENCE B.4.3.6)
- 3. Graduation project competitions and design course project competitions are organized regularly every year for undergraduate students, and the students and their advisors who are successful are rewarded by the faculty and department management (Evidence B.4.3.6).

Appointment, promotion and assignment criteria

Evidence

Proof B.4.1.1. First University Directive on Promotion and Appointment to Academic Staff

Evidence B.4.1.2. Email requesting opinions on appointment and promotion criteria

Evidence B.4.1.3. Appointment principles, score calculation and application system

Evidence B.4.1.4. FU Course assignment and additional course fee payment guideline

Evidence B.4.1.5. <u>Information and documents regarding the appointment of academic staff</u> from outside the university

Teaching competence (Active learning, measurement and evaluation, innovative approaches, material development, competence acquisition and quality assurance system)

Evidence

Evidence B.4.2.1. Firat University 2019-2023 Strategic Plan

Evidence B.4.2.2. <u>Fir at University Distance Education Center (FÜSEM)</u> and <u>Certified Trainings</u>

Evidence B.4.2.3. <u>Experimental Research Center</u> and <u>certified training on the use of experimental animals</u>

Evidence B.4.2.4. Webinar trainings coordinated by the Library and Documentation Department

Evidence B.4.2.5. <u>Project Coordination and Consultancy Center</u>

Evidence B.4.2.6. Events organized by FU Research Deanship

Evidence B.4.2.7. Patent Awareness and Information Training-2022

Evidence B.4.2.8. "Practical Skills for Assessment "for Learning" training of trainer seminar - 2022

Incentives and rewards for educational activities

Evidence

Evidence B.4.3.1. Performance Directive

Evidence B.4.3.2. <u>FU. Postgraduate thesis awards guideline</u> and <u>2018-2019 most successful</u> theses were awarded (Example of the Institute of Science)

Proof B.4.3.3. <u>Announcement of new doctoral graduates with congratulations and wishes</u>
<u>for success (Science</u>

<u>Institute France 12)</u>

Institute Example)

Evidence B.4.3.4. <u>"20 22 Academic Success Awards Certificate of Appreciation Presentation Ceremony"</u> was held in our university.

Evidence B.4.3.5. <u>Performance Awards for Research Assistants in the Faculty of</u> Engineering

Evidence B.4.3.6. <u>Spaghetti Bridge competition</u>, <u>Graduation projects competition</u>, <u>High performance concrete competition</u>

Appointment, promotion and assignment criteria

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

Teaching competencies and development

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

Incentives and rewards for educational activities

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 and Research Resources

C.1.1. Management of research processes

At First University, "R&D" processes are carried out by various units under the coordination of the relevant vice rector. The Project Coordination and Consultancy Office

provides technical support to external student research projects, and also monitors and statistically evaluates "R&D Projects" submitted outside the institution. The "Research Deanship" was established in 2022 for external support. The Research Deanship provides technical support especially for high-budget national and international projects. The use of in-house resources for "R&D" purposes is managed by the "BAP" Unit, and especially the funding of postgraduate studies is provided by this unit. University-Industry Collaboration Projects are monitored by Fırat Teknokent and technical support is provided when needed. The relevant processes regarding Intellectual and Industrial Property Rights are carried out by "Fırat TTO", and applications with high commercialization potential are evaluated as service inventions by the decision of the university board of directors and supported by our university. Support and guidance regarding entrepreneurship are provided to our academics and students by Fırat Teknokent in cooperation with "TÜBİTAK". Technical support is provided by the External Relations Coordination Office for projects prepared for "EU" funds.

Firat University has announced its institutional policy regarding "R&D" in its 2019-2023 Strategic Plan (2019-2023 Strategic Plan). In addition, the institution's "R&D" Strategy Document was prepared in 2019. In the Firat University Strategic Plan, the institution's mission regarding "R&D" is stated as "To contribute to the development of our country by producing science, art and technology at national and international levels". Again, the institution's vision in the strategic plan is; "To be a competitive and result-oriented national and international company that leads change and development in the fields of education, research, technology and community service".

projects." As of the end of 2021, Fırat University has succeeded in being among the 20 research universities in our country. At the end of 2022, at the Research Universities meeting held in Elazığ, Fırat University left 6 universities behind and ranked 17th (Our University's Research Universities Success Ranking News).

In the 2019-2023 Strategic Plan of Firat University, it was determined as "Goal-2: Developing Scientific Research Activities". Within this scope, increasing the science/art studies carried out by our University academicians, increasing the externally funded projects carried out at our University, supporting scientific activities in national priority areas and developing cluster studies, strengthening research activities/infrastructure, developing company, project, intellectual industrial and property rights studies within Firat Teknokent and Firat Technology Transfer Office (TTO) were stated as targets.

Graduation project exhibitions in the sub-units of our university within the scope of research activities in education-training programs, supports received through the "TÜBİTAK" Graduation Projects Support Program,

Directive Article 11, paragraph h "FÜBAP"

the professional practice and research skills and abilities of undergraduate students in projects such as Directive), 1001, 1002, and various educational seminars and meetings have been organized.

In order to encourage undergraduate students to write, apply and carry out projects, the Research Dean's Office promotes TÜBİTAK funds at the University. In this context, undergraduate students carry out TÜBİTAK-Supported Research Projects under the consultancy of faculty members. In 2022, it is aimed to develop student projects in terms of both quality and quantity by organizing various trainings for TÜBİTAK 2209 projects.

(2209-a Education in Science and Engineering - 2209-a Education in Health Sciences - Social

<u>In the Field of Sciences</u> – <u>Project Writing Education News Article</u>). <u>Firat University</u> ranked 5th in Turkey with 108 accepted projects in the 2nd Term of 2021 in 2209-A projects (Evidence: <u>News Article</u>), 2022 1.

It ranked 7th with 153 accepted projects in its term (Evidence: News Article), and 4th with 133 projects in its 2nd Term of 2022 (Evidence: News Article).

There is a Central Laboratory for research activities in our university and it continued to provide service in 2022. In addition, research and development activities are carried out by academics within Fırat Teknokent. Laboratories of departments in science, engineering and health-related fields are actively used for research activities. In addition to individual studies in the departments, laboratory studies of postgraduate theses are carried out. As of the end of 2022, 4925 postgraduate students continue their education at Fırat University and laboratory infrastructures are used in approximately 60% of these theses.

In our institution, "KİDR" Research Performance Indicators are determined according to the Strategic Plan of our University.

It is analyzed by the Scientific Research Projects Coordination Unit, the Department of Library and Documentation, all Institutes, all "R&D" Centers, and Central Laboratory Units. R&D activities and outputs are regularly monitored under the supervision of the relevant Vice Rector at our university, and in order to make more detailed analyses, a subscription was made to the "Incites" database in 2019 and this subscription continued in 2022. Each project proposal submitted to "TÜBİTAK" programs is recorded by the Project Coordination and Consultancy Office and analyzed regularly every year. Accepted projects are monitored by the External Projects Unit within the Fırat University Scientific Research Projects Coordination Unit. Since the data of the Entrepreneurial and Innovative University Index, "YÖK Report Card", "KİDR", and "TÜİK" are collected every year and shared with the relevant institutions, regular monitoring of the data is also ensured with "R&D". In this context, the "UYBS" program, which was designed by "YÖKAK" and provided to our universities and which was organized by the Quality Commission and reached its final stage with the studies carried out by the Department of Information Processing, will provide great convenience in the measurement and evaluation of performance indicators.

With the idea of increasing the quality as well as the quantity in R&D projects, our university

The Appointment and Promotion directive has been amended and is still in effect. As of the end of 2021

After Firat University was selected as a Research University, a new study was conducted regarding the Appointment and Promotion Directive and was accepted by the Senate and became active by the Council of Higher Education in 2022. In this directive, necessary improvements were made, especially considering the criteria of a research university, and necessary steps were taken to spread the requirements of a research university to a wider group of researchers, provided that they are accessible. In accordance with this regulation, academics were provided with higher scores in case of publications within the scope of "SCI" and "SCI-E" in journals with high impact factors, and it became mandatory to gain external projects. In addition, academics' academic studies were rewarded with "FÜBAP" Performance Projects (BAP System).

In order to increase the externally funded projects of our academics, the practice of presenting doctoral and individual projects primarily to external funding organizations (BAP System) has continued.

As in previous periods, "TÜBİTAK" supported project trainings were carried out in our university in 2022 with the participation of internal and external stakeholders (Evidence: News Article 1 News Article 2). Numerous national and international project writing trainings have been carried out by the Research Deanship.

In addition, consultancy and training services were provided to various public and private sector organizations through the Technology Transfer Office (Evidence: News Article). Patent awareness and information training was organized by Fırat Teknokent and Fırat TTO (Evidence: News Article).

Our university Agriculture and Livestock Research and Application Center (TAHAM) continued to provide training to farmers and veterinarians in our region (Evidence: News Article). In addition, Keban Vocational School provided practical vineyard pruning training to farmers and attempted to establish a project infrastructure in cooperation with relevant public institutions (Evidence: News Article). "R&D" studies were also carried out within the scope of social contribution processes. A large number and variety of endemic plants were propagated in the Plant Tissue Culture Laboratory and delivered to the Nature Conservation and National Parks Regional Directorate (Evidence: News Article). In 2022, "R&D" activities are carried out in cooperation with our academics and various institutions and organizations. "TÜBİTAK" supported project studies, which are prepared to produce high value-added products with advanced technology, continued within the institution, and 16 high-budget TÜBİTAK 1001 projects were accepted in 2022 (Evidence: News Article 1 – News Article 2 – News Article 3). A total of 37 TÜBİTAK projects were started in 2022 and a budget of approximately 13.9 million TL was transferred to our university with these projects.

Our institution's goals have been determined to contribute to local/regional/national development and are specified in the 2019-2023 strategic plan. In 2022, there was an increase in the number of citations compared to the previous year, while the number of publications was maintained. While the number of Web of Science First University publications was 1000 in 2021, this number became 1000 for 2022. While 10,338 citations were made in 21, 13,646 citations were made in 2022.

Within the scope of the priority areas of YÖK Research universities, 11 priority areas of Fırat University related to social, health, science and engineering and the 11th Development Plan have been approved by YÖK. In 2022, various meetings were held for these priority areas and various scientific activities were carried out in these priority areas (<u>Cyber Security and Career Opportunities - Cyber Homeland Program - Information Technologies Congress - Automatic Control National</u>

<u>Congress AYMEP Meeting</u> - <u>Artificial Intelligence Panel</u> - <u>Symposium on Current Approaches in Obesity Surgery</u>) Within the scope of the protocol made by the Council of Higher Education and the Presidency's Strategy and Budget Directorate, approximately 10 Million TL was transferred to our university for 2022 to be used in priority areas, the applications made by calling in these areas were subjected to scientific evaluation and a total budget of 13 Million TL was transferred by adding 3 Million TL from our university's budget to these projects.

"CODE-23 First Yazılım" proposed by our university by the First Development Agency Education Project" project was supported (CODE-23 News 2). In 2022, the Council of Higher Education launched the "Big Data in Higher Education Project" and 8 universities were selected for pilot application. First University has succeeded in taking part in this project (CODE-23 Signing Ceremony). In 2022, various external projects were carried out at First University.

the scope of TÜBİTAK 4004 Nature Education and Science Schools Program, "Little Scientists Explore Elazığ Hazar Lake Ecosystem II" project (Little Explorers Learned Nature While Having Fun), within the scope of TÜBİTAK 4005 Projects, "Science Teachers Prepare Course Contents Using Innovative Teaching Technologies Tools in the Fields of Climate Change, Biodiversity and Environment" project prepared in partnership with our University and the Ministry of National Education (TÜBİTAK 4005 Education Opening), "The Most Special State of Science" project for individuals with mild and moderate mental disabilities within the scope of TÜBİTAK 4008, "The Most Special State of Science" project (i Project) and the "Design and Use of Interactive Content in Enriching Teaching Processes" project presented by our University's Faculty of Education within the scope of the TÜBİTAK 4005 Innovative Education Applications Project was deemed worthy of support.

The application results of the 2247-A National Leading Researchers Program conducted by the TÜBİTAK Scientist Support Programs Directorate have been announced, and our university's Faculty of Veterinary Medicine Faculty Member, Turkish Academy of Sciences Council Member and TÜBİTAK 2019 Science Award Winner Prof. Dr. Kazım ŞAHİN was among the 31 researchers supported within the scope of the TÜBİTAK 2247-A National Leading Researchers Program (TÜBİTAK 2247-a Success).

stereotactic brain biopsy system" was entitled to receive approximately 800,000 TL support in the Group B R&D Project Call opened by the Presidency of the Health Institutes of Turkey (TÜSEB). Cluster studies for priority areas yielded their results, academics participated in various competitions with the participation of students and won various degrees in TEKNOFEST competitions in 2022 Teknofest (Visit to Finalists). In addition, Firat University became an academic partner of TEKNOFEST in 2022 Teknofes (t News 1 – Teknofest News 2). By John IOANNIDIS and his friends from Stanford University, "Plos In the list of the world's most influential scientists published in the journal "Biology", 42 faculty members from Fırat University were among the most successful scientists in the world (List of the World's Most Influential Scientists). First University became the 3rd university in Turkey with the highest number of academicians with 42 academicians. The doctoral thesis conducted under the supervision of Prof. Dr. Sinan CANPOLAT, Faculty Member of the Faculty of Medicine of our university, was deemed worthy of the best doctoral thesis award in the field of Sports and Health of the Council of Higher Education (Award from President Recep Tayyip Erdoğan). Our university has achieved the success of receiving the TÜBA-TESEP Halil İnalcık Special Award with 2 books prepared by Prof. Dr. Orhan KILIÇ, Faculty Member of the History Department of the Faculty of Humanities and Social Sciences (TÜBA Halil İnalcık Special Award - Award to Our University from President Erdoğan).

Firat University has achieved significant success in international rankings in 2022.

Our university achieved great success by being awarded the international rating agency "Shanghai

Ranking Consultancy "was among the top 1000 universities in the 2022 Academic Ranking of World Universities (ARWU). According to the ranking, our University is among the top 901-

It was included among the 1000 universities. While 11 universities from Turkey were successful in entering the list; our university was ranked between 6-11 in Turkey (Our University was among the Top 1000 Universities in the World).

Higher , an international higher education ranking organization based in England and recognized worldwide. According to the 'THE 2023 World Ranking' data prepared by Education (THE), it is ranked between 801-1,000th universities in the world. There are 67 Turkish universities, state and foundation, on the list. Our university is among the 13 universities from Turkey that entered the top 1,000 and became one of the 6 state universities (Middle East Technical University, Hacettepe University, Istanbul Technical University, Boğaziçi University, Düzce University and Fırat University) that succeeded in entering the list. In the province- based evaluation, the provinces with the top 1,000 universities were Istanbul, Ankara, Düzce and Elazığ (News Article).

Higher in 2022 As a result of the field -based evaluation conducted by Education (THE), Firat University has been ranked among the top 1,000 universities in the world in 5 fields and among the top 500 universities in the world in 3 fields. Our university has been ranked among the top 301-400 universities in the world in the field of computer sciences and 2nd in Turkey after Istanbul Technical University. Our university, which is ranked among the 301-400 universities in the world in the field of physics, has been ranked 2nd in Turkey. Continuing its success in the field of engineering, our university has been ranked among the top 401500 universities in the world and among the top 11 universities in our country. In addition, it has been one of the top 7 state universities in Turkey in the field of engineering. Our university has also been ranked among the 801-1000 universities in the world in the field of life sciences and 800+ in the field of health (Our University is Among the Top 500 Universities in 3 Fields).

Middle East Technical University Informatics Institute "URAP" (University Ranking by Academic As a result of the studies carried out in the Performance) Laboratory, the universities included in the 2022-2023 world field rankings have been determined. According to the 2021-2022 evaluation, Fırat University ranked 13th in Turkey and 1034th in the world (URAP Data). According to the 2021-2022 evaluation, Fırat University ranked 15th in Turkey and 1147th in the world (Ranking List). Compared to the previous year, Fırat University rose 2 places in our country and approximately 100 places in the world rankings.

URAP Turkey rankings in the 2020-2021 period and 22nd in the 2021-2022 period, has risen 2 more places and ranked 20th in the 2022-2023 Turkey rankings (<u>URAP Ranking</u>).

In the 2021-2022 URAP world field rankings, First University has achieved a significant success and significantly increased its ranking compared to previous years. In total, First University, which is listed in 9 fields, has succeeded in entering the top 5 in 4 fields, the top 10 in 3 fields and the top 30 in 2 fields among universities in Turkey. First University in the field of Mathematics

3rd in Turkey, 456th in the world, 4th in Turkey in Physics, 695th in the world, Veterinary

5th in Turkey and 490th in the world, 5th in Turkey and 648th in the world in Mechanical Engineering, 6th in Turkey and 648th in the world in Engineering, 7th in Turkey and 890th in the world in Electrical and Electronics Engineering, 9th in Turkey and 1037th in the world in Technology (News Link).

US News & World Report, a US-based higher education ranking organization and news magazine, has announced its 2022 ranking of the World's Best Universities, and our University is ranked in the field of engineering.

While it is ranked 8th in Turkey, it is ranked 635th in the world. Our University is a State Among universities, it is ranked 6th in the field of Engineering (Our university is among the top 5 in Turkey in 4 out of 9 fields).

by the "research.com" website based on field, taking into account the D-index (discipline H-index) and bibliometric indicators, have been announced, and as a result of the scientific evaluations made, our University ranked 1st in Turkey and 102nd in the world in the field of Mechanical Engineering and Aviation, 1st in Turkey and 266th in the world in the field of Veterinary Medicine, 2nd in Turkey and 311th in the world in the field of Mathematics, 3rd in Turkey and 932nd in the world in the field of Biology and Biochemistry, 4th in Turkey and 815th in the world in the field of Computer Science, and 7th in Turkey and 715th in the world in the field of Materials Science (Our University Ranked Among the Top 1,000 Universities in the World in 6 Fields).

SCImago Institutions Our University ranked 14th in Turkey and 670th in the world in the 2022 world university rankings made by the Rankings (SIR) Publication Evaluation Platform. Our University, which ranked 21st in Turkey and 735th in the world in 2020, 22nd in Turkey and 749th in the world in 2021, achieved a significant success in 2022 and rose in the rankings. SCImago In the SIR 2022 ranking, which is a global ranking published by Laboratories in partnership with Elsevier and includes institutions that conduct research-oriented studies, our University managed to be among the top 500 universities in three fields. Our University, which is ranked 4th in Turkey and 344th in the world in the field of Veterinary Medicine;

5th in Turkey and 457th in the world in the field of Engineering, 9th in Turkey and 499th in the world, and 3rd in Turkey and 405th in the world in the Building and Construction sub-field of Engineering (Our University "Scimago Institutions Rankings" ranked 14th in Turkey.

Ranking Web of Universities "published twice a year in January and 1351st in the world university rankings, which include 31 thousand higher education institutions (<u>Ranking</u> List).

Incites database, our University has become the 19th University with the most publications in Turkey. In the field-based evaluation, Fırat University has become the 2nd best university in Turkey in the field of computer science (Artificial Intelligence), 2nd in Turkey in the field of Thermodynamics, and according to the evaluation of the same database, it has become the 2nd in Turkey in the field of Mathematics and 2nd in Turkey in the field of Physics.

Firat University, "2022 Shanghai Ranking World University Academic Field Rankings" list, it has achieved success in 2 different areas. In Mechanical Engineering, it has achieved success in being 1st in Turkey and 101-150 in the world (Ranking-List), in Energy Sciences and Engineering, it has achieved success in being 1st in Turkey and 301-400 in the world

(Ranking List). While our university is the only university from our country to be included in the Shanghai field -based ranking in Energy Sciences and Engineering, our university has achieved success in being one of the two universities in our country to be included in the list in Mechanical Engineering.

The Technology Development Zones 2021 performance index results were announced in 2022. Accordingly, First Technology Development Zone, which was ranked 41st in 2020, rose to 31st place in the overall evaluation according to the 2021 performance index results (First Technology Development Zone Rising 10 Places to Become 31st).

Although our Management was invited to the program for the results of the "2022 Entrepreneurial and Innovative University Index", the program was postponed due to the earthquakes that occurred on February 6, 2023, and therefore the results were not announced.

First Teknokent International Entrepreneurship Invention Competition and Exhibition Acceleration in 2022

Program participated in ISIF'22. Patents belonging to our university academicians and students have shown the success of receiving 1 gold, 1 silver and 2 bronze medals (<u>Our University Returned with Medals from ISIF'22</u>).

As a result of the call for capacity building in the fields of innovation and entrepreneurship in 2022 by "TÜBİTAK" within the scope of the 1601 Program, Fırat Teknokent was selected as the "BiGG" implementing organization again (<u>TÜBİTAK Call Text I - Fırat Teknokent has earned the right to be an implementing organization</u>.

The results of the TÜBİTAK 1507 SME R&D Start Program 2022-2 Call and the TÜBİTAK 1501 Industrial R&D Projects Support Program 2022-2 Call have been announced, and 7 projects with a budget of 10 Million TL submitted by 6 companies operating in First Teknokent have been entitled to receive support within this scope (10 Million TL Support from TÜBİTAK to 6 Companies Operating in First Teknokent).

In order to motivate the successful academicians in our university, various events were organized and certificates of appreciation were presented (<u>A Certificate of Appreciation</u> was Given to Academicians Who Conducted Successful Works in the Faculty of Engineering - Our University Rewarded Successful Academicians.

C.1.2. Internal and external sources

At Firat University, R&D activities are carried out individually by academics or research centers using the central laboratory, department laboratories, and library infrastructure. With its deep-rooted history, the infrastructure required for R&D activities has been created over the years through internal resources of the institution or funds obtained from external projects. In 2022, in order to increase the capacity and infrastructure of the "R&D" activities continuing within Firat University, in-house "FÜBAP" and external funds such as "TÜBİTAK" and "TÜSEP" were utilized. In 2022, 291 projects were supported by "FÜBAP" and 15,889,614 TL was allocated to these projects. As of 2022, 445 projects supported by "FÜBAP" are ongoing and the total budget of these projects is 40,244,794 TL. When the distribution of "FÜBAP" projects is examined, it is seen that the applications of

all units of our university, especially the Faculty of Medicine, Engineering, Technology and Science, are supported (BAP Page). In 2022, 38 new TÜBİTAK projects were accepted and 8,300,176.44 TL was used from the ongoing "TÜBİTAK" project funds. When the use of "BAP" resources in 2022 is examined,

It is seen that projects in 14 different fields (Individual, Medical Specialization, Master's Thesis Research, Doctoral Thesis Research, Infrastructure, Initial R&D, Public-University-Industry Collaboration Master's Degree, Public- University - Industry Collaboration Doctoral Degree, Performance, Infrastructure Support, Dentistry Specialization, Comprehensive Infrastructure, Research Support) are supported (FÜBAP Graphic).

In 2022, 95 master's and 28 doctoral projects were supported by "FÜBAP" and a budget of 2,924,005.59 TL was allocated for these projects. In 2022, the projects presented by the Faculty of Engineering (60) and the Faculty of Medicine (44) and their academicians were supported the most (FÜBAP Graphic). When the Performance Projects in force for the purpose of rewarding academicians were evaluated, 73 projects were supported in 2022 and a budget of 992,959.02 TL was allocated for these projects. In order to support researchers who are just starting their research careers, there is a master's thesis research project, doctoral thesis research project, as well as an introductory research project for those who are just starting their academic careers within the BAP.

In order to increase the "R&D" projects at our university, 38 project consultancy services and 17 training services were provided to private sector and public institutions within the scope of University-Industry Cooperation (UIC) within Fırat Teknokent in 2022 through "First TTO". In 2022, 7 academician companies whose R&D projects were approved started their operations in First Teknokent Technology Development Zone. In 2022, 29 invention notifications, 15 applications to the Turkish Patent Office, 4 Patent Registrations, and 2 Patent Information Meetings were held. In 2022, more than 20 trainings were provided to academicians and company employees through Firat TTO. 1 fair was attended. In addition, 66 business ideas were evaluated by "Firat TTO" and 24 trainings and 3-hour one-on-one mentoring services were provided to 62 students or graduated entrepreneurs. In cooperation with First Development Agency, 3 high-budget projects (Technology Competence Center for Children of Fırat, Fırat Damla Entrepreneurship Center and Code-23 First Software Workshop) projects continued (SOGEP Projects were signed in Elazig). Our university provides doctoral level education in departments with suitable academic and infrastructure. During the doctoral education, students are supported by academic consultancy and the "BAP" unit of our university depending on their field of study. In addition, our students who increase their competence by taking part in projects are provided with professional business life through our Career Center after the education (Personal Development Trainings).

C.1.3. Doctoral programs and postdoctoral opportunities

Our university provides postgraduate education in 4 institutes, namely Science, Social Sciences, Health Sciences and Educational Sciences. A total of 918 doctoral students are receiving education in 4 institutes. This process is carried out with the postdoctoral research program guideline. There are students who have recently benefited from this postdoctoral program. The institution carries out doctoral programs and postdoctoral opportunities that are compatible with and support the research policy, goals and strategies.

Management of research processes

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

Internal and external resources

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

Doctoral programs and postdoctoral opportunities

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

2. Research Competence, Collaborations and Supports

C.2.1. Research competencies and development

In our institution, as in all activities, it is extremely important to obtain the opinions of all our stakeholders in the management arrangements of research and development studies. For example, while creating the appointment principles for the recruitment or promotion of academic staff, draft texts are announced on our university website and the requests of all our academic staff are evaluated by the education committee. The plans prepared by academic staff for "R&D" activities in national priority areas are taken into consideration and the necessary support is provided by all relevant sub-units, especially "BAP". Studies such as graduation project exhibition, industry-focused project support, big data and artificial intelligence laboratory can be counted among our unique approaches and applications. Our university subscribes to a total of 29 databases that can be used for research purposes, such as "WOS," "WILEY," "SPRINGER," "ACS," "EBSCO," and "INCITES." Throughout our institution, studies on creating a researcher identity in international environments are intensively carried out with Incites Trainings. Thus, on the one hand, the measurement and evaluation of the publication activities of our academic staff and on the other hand, the increase in international recognition are aimed. Within this scope, almost all of our academic staff have been assigned a "WOS" based Researcher-ID with the training seminars and other studies, and they have been able to keep their online accounts up to date. Within the scope of ioint research at our university, studies are continuing in the "Big Data and Artificial Intelligence Laboratory" established with the support of the Presidency of Defense Industries. (Agreement was signed between Fırat University and the Presidency of Defense Industries). Activities carried out with artificial intelligence and "SAYP" are also among the joint researches. There is a prototyping workshop within the scope of joint researches with Fırat Development Agency. Projects presented by KOSGEB through our academic companies have been supported. In short, in our institution, "TUSAŞ", "ASELSAN", "HAVELSAN", "KOSGEB", Ministry of Industry, Teknokent, Elazığ

Joint projects are being carried out and/or are ongoing in cooperation with many institutions and organizations such as the Municipality and the Fırat Development Agency.

C.2.2. National and international joint programs and joint research units

There is an International Joint Degree Program (ILP) between Firat University and Sam Houston University in the United States. Within this scope, our students receive two years

of their education at Firat University and the remaining two years at Sam Houston University. As a result of this program, our students are awarded diplomas from both universities. In this context, an international research cooperation infrastructure is also being established (Sam Houston State University Visit).

The Turkish Qualifications Framework Board has placed the qualifications of 129 undergraduate programs in 39 universities, including Fırat University, into the Turkish Qualifications Framework (TYÇ) database. The diplomas of students graduating from these programs will be recognized more quickly abroad, their employment opportunities will increase, and horizontal and vertical student mobility will be facilitated. Only 129 undergraduate programs in 39 universities in Turkey have been granted the right to include the Turkish Qualifications Framework (TYÇ) and European Qualifications Framework (AYÇ) logos on their diplomas . In this context, our University has earned the right to use the TYÇ and AYÇ logos on the Civil Engineering, Electrical-Electronics Engineering, Mechanical Engineering and Medical School Diplomas (European Visa for 4 Undergraduate Programs).

With First University becoming a Research University as of December 2021, priority areas in a total of 11 fields, including 4 fields in social sciences, science and health sciences, related to the 11th Development Plan, have been determined and approved by YÖK (<u>Focus Area Critics Announced</u>). In these determined fields, joint working units will be established by matching with leading universities in our country.

Within the scope of the protocol signed with the 15th Regional Directorate of Nature Conservation and National Parks, both the propagation of endemic plants is provided in the plant tissue culture laboratory of our university and joint academic studies are carried out (Endemic Plant Species Propagated in Laboratory Environment and Introduced to Nature).

In addition, there are joint studies carried out by academics in various units with national or international organizations. The opening of the project called "Technology and Competence Center for the Children of Fırat" supported by the Fırat Development Agency was held. In addition, our University has become one of the 9 universities that have earned the right to be accredited by the National Agency within the scope of the European Union KA130 Projects in 2022.

The project titled "Zero Waste Valorization of Feldspathic Ores: Green and Sustainable Resource Use for Strategic Raw Materials", in which the academic staff of the Department of Metallurgical and Materials Engineering of our University's Faculty of Engineering are in the research team, has an international budget of approximately 700,000 Euros and will last for 3 years. After being supported by the EU Commission, it has successfully passed the 2nd phase of the ERA-MIN-3 call within the scope of TÜBİTAK's Multi-Cooperation Support Programs and has become eligible for support.

In order to increase the visibility of our university, Fırat Teknokent and Firat TTO Participated in the <u>Turkey Innovation Week event and opened</u> a stand.

"6th Firat Software Technology Project Market Award Competition" event was organized in cooperation with our University TEKNOKENT, Firat Technology Transfer Office, MÜSİAD, Elazığ Chamber of Commerce and Industry and KOSGEB.

to develop university-industry cooperation and provide internship opportunities to our students, 2 different career fairs were held in 2022. One of these career fairs was held regionally in cooperation with <u>the Presidency Human Resources Office</u>, and the second fair was carried out in cooperation with the First Development Agency.

A protocol was signed with TUSAŞ in 2022 to cooperate in higher education. In this context, <u>Software and Informatics R&D Laboratory was established within Fırat University</u> in cooperation with TUSAŞ. The processes for <u>its establishment have been initiated</u>.

"Elazığ Regional Foreign Trade Acceleration Center (BDTHM)" Project, supported by Fırat Development Agency and in which Elazığ Chamber of Commerce and Industry takes part as the implementer, in accordance with the protocol made with our University, certificates were given to the successful students in the Export Ambassadors Program, in which foreign students studying at our University participated.

<u>university-industry</u> cooperation, various visits were made and various events were held at the university (<u>Evidence1</u>, <u>Evidence2</u>, <u>Evidence3</u>).

In addition, various cooperation protocols have been signed at home and abroad (<u>Evidence1</u>, <u>Evidence2</u>, <u>Evidence3</u>, <u>Evidence4</u>, <u>Evidence5</u>, <u>Evidence6</u>, <u>Evidence7</u>).

"Creation of Earthquake Risk Maps for Central Neighborhoods of Elazığ Province and Information Bank Infrastructure to Guide Urban Transformation" prepared by Fırat University within the scope of AFAD National Earthquake Research Programme continues.

Research competencies and development

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.

National and international joint programs and joint research units

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

C.3.1. Monitoring and evaluation of research performance

In order to increase research performance and the impact of outputs, research performances of all academic units within Fırat University are regularly monitored and monitoring results are evaluated together with stakeholders to take precautions. In this context, evaluations are made by monitoring the data of all research personnel with the "YÖKSİS" database via the institution. In addition, all project applications are recorded with the Project Coordination and Consultancy Office Coordinatorship in our institution and periodic reports in accordance with the work plan of approved projects are followed. Project preparation courses are given by expert trainers for researchers who have difficulty in writing projects and their improvement is ensured.

In First University academic appointment and promotion directive, research performance is clearly included. In addition to the conditions defined for the appointment and promotion of academic staff, Fırat University Directive on Academic Promotion and Appointment Criteria, according to Article 5/1-c; "The fact that the candidate(s) have received a high score is not a sufficient criterion for appointment. The evaluation reports prepared by the jury are taken into consideration for the appointment of the candidate(s) to the announced cadre. In the jury evaluation reports, in addition to the scoring specified in the Directive on Promotion and Appointment to Academic Membership by the jury, the academic qualification and performance of the candidate(s) must be evaluated in detail by taking into account the issues specified in Article 9(1). According to the evaluation results, in order for the candidate to be appointed to the relevant cadre, even if their activities are sufficient in terms of quantity, they must also be deemed suitable and sufficient by the jury in terms of academic quality." In the evaluation, the candidate's place and potential in the relevant scientific field (continuity of publications, international citations to their publications, scientific research conducted or participated in, and similar important activities) are evaluated in depth. The candidate's contribution to education, undergraduate and graduate courses given, master's and doctoral theses directed, courses and programs developed are taken into consideration with due weight. In addition, the candidate's professional experience and contributions, scientific, academic and professional awards received are taken into consideration in the evaluation (Directive on Promotion and Appointment to Academic Staff).

In the institution, the approval, monitoring and evaluation of the budget performance of internal and external research studies in line with the institution's strategic plan, research and development goals and education and training quality are carried out at the highest level by the Rector and the regular monitoring of research budget performances is carried out by the Strategy Development Department, "FÜBAP", Fırat Technology Transfer Office ("Fırat TTO") and Project Coordination and Consultancy Office Unit. The records kept by these units are reported to the senior management annually and the general status of the university and the research budget and performance status of the departments are evaluated. The institution's research budget performance is evaluated annually and reported institutionally in national and international ranking systems (QS, ARWU, THE, URAP, Entrepreneurial and Innovative University Index, "YÖK" monitoring criteria, "RUR" etc.) and the institution is included in the ranking systems in the world and in Turkey. Continuous announcements are made in order for the University to benefit more from external research and development supports by evaluating the research budget performances and many project writing and implementation trainings are provided especially within the scope of the "TÜBİTAK" 2237 Program. In addition, academic members who perform academically in the institution are evaluated annually according to the rules specified in the relevant directive and Performance Projects are given as awards for faculty members. On the other hand, the institutional shares of external projects are used in the research and development activities of the relevant departments or relevant faculty members. There is an intellectual and industrial property rights commission and a budget used for the protection and commercialization of research outputs together with research and development activities in the institution. Additional budgets are given as awards within the scope of BAP to faculty members whose external projects are accepted. Award support is provided from BAP resources to the undergraduate and associate degree units that receive the most acceptances in 2209 student projects. It is aimed to train young researchers with a project culture by allocating a research assistant position to the department of the faculty member whose TÜBİTAK 1001 project is accepted. In October 2022, the "100 project applications in 100 days" study was launched throughout

the university and all academic units were provided with projects to external resources depending on the number of academicians and their infrastructure. The managers of the accepted projects were rewarded. In addition, the project implementers were given the opportunity to use the institutional shares of the accepted TUBITAK projects.

C.3.2. Evaluation of faculty/researcher performance

The evaluation of the performance of the teaching staff is carried out both at the rectorate level and at the unit level and is announced with <u>incentive applications at certain periods</u>. <u>Postgraduate studies are followed up with the best thesis awards</u> of the Institute of Science . In addition , the academic studies of the academicians are measured and rewarded with the "FÜBAP" Performance Projects.

In order to increase international visibility, Researcher -ID and ORCID records have been created for all academics. Scientific activities are evaluated on a unit basis thanks to the activity reports received from the units every year.

Both academic degrees and field or university rankings of various institutions and organizations are monitored by the Project Coordination and Consultancy Office and the achievements are announced. Successful academics are rewarded and researchers are encouraged.

Monitoring and evaluation of research performance

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

Evaluation of faculty/researcher performance

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

D. SOCIAL CONTRIBUTION

1. Management of Social Contribution Processes and Social Contribution Resources

D.1.1. Management of social contribution processes

In our university, social contribution processes are carried out under the supervision of a Vice Rector. A Social Contribution Commission (Evidence D.1.1.1) has been established within the body of Fırat University Quality Coordination Office and this commission works in coordination with the relevant Vice Rector. The social contribution commission has started its own structuring works in order to spread the awareness of social contribution throughout the university. The social contribution policy in our university is specifically stated in the quality policy document and (Evidence D.1.1.2) within the scope of the improvement of the management of the processes and the functioning of the organizational structure by the social contribution commission, the Social Contribution Policy Document, Social Contribution Process, Social Contribution PUKÖ cycle and

The Action Plan has been prepared. The goals and objectives related to social contribution processes are included in the 2019-2023 First University Strategic Plan Goal 3 (Developing Services for the Society) and the targets (Increasing educational, cultural, artistic and

sports activities for the society, Establishing new units and infrastructures for health services, Increasing the quality of service in the University Hospital, Increasing the total capacity and patient satisfaction in the University Hospital, Developing Veterinary Services and Animal Husbandry Research) and performance indicators have been determined to achieve this goal (Evidence D.1.1.3). The management and organizational structure of social contribution processes at Fırat University are compatible with the quality policy document and strategic plan, and the duties, authorities and responsibilities of the units involved in the social contribution process have been determined.

Units involved in the social contribution process:

- Animal Hospital (Evidence D.1.1.4)
- TTO (Evidence D.1.1.5)
- Student Societies (Evidence D.1.1.6)
- MERLAB (Evidence D.1.1.7)
- FUBAP (Evidence D.1.1.8)
- Department of Health, Culture and Sports External Stakeholders

The activities carried out by the units in the social contribution process in 2022 are grouped as archaeological studies, nature conservation studies, Application and Research Center activities, activities for young people, activities carried out by the Animal Protection Society, activities carried out by the Women's Branch, health studies, artistic activities, sports activities and information activities for the society, and information and documents regarding these events and activities are provided on our University website (Evidence D.1.1.9). Our academic and administrative units, Research Centers and student communities support social responsibility and social contribution with conferences, online events and social projects (Evidence D.1.1.10). Programs are organized to inform the society in the fields of education, culture and arts through Firat TV, Radio Firat and FÜ Faculty of Communication Application newspaper Fırat Haber within the University (Evidence D.1.1.11). Our University State Conservatory academic staff carries out activities to increase the interest of students, employees and the public in art, and within this scope, concerts or recitals are organized in the halls or open areas of our University (Evidence D.1.1.12). Our University's academic units sign cooperation protocols with institutions in the private or public sector in order to facilitate the employment of students after graduation. In this way, students' transition to business life is facilitated during their education or after graduation (Evidence D.1.1.13). Video promotion films are prepared and shared on our website in order to make our University known to the society and potential students. In addition, our academics share information about our University with the society by being guests on local channels for the promotion of our University (Evidence D.1.1.14). In addition, our University is introduced to high school students within the scope of the "A Day in Firat" event initiated by our University and the Ministry of National Education in order to introduce our University to high school students both in the city and outside the city (Evidence D.1.1.15). Our university academics organize TV programs on local channels and inform the public on various issues. In addition, our academics support educational activities organized by our external stakeholders (Evidence D.1.1.1).

Within the scope of the "Zero Waste Project" carried out by the Climate Change, Environment and Green Development Application Center of our university in 2022, our main campus has been awarded the Basic Level Zero Waste Certificate by the Elazığ Provincial Directorate of Environment, Urbanization and Climate Change (Evidence

D.1.1.17). Many of our faculty members take part in various boards and commissions of official institutions and contribute to the decision-making processes of these institutions and organizations (Evidence D.1.1.18). Our center, which started its activities under the name of "Education and Rehabilitation Center for the Hearing Impaired" in 2008, upon the proposal of our University Rectorate and in accordance with Article 7/d-2 of the YÖK Law No. 2547 as amended by Law No. 2880, has been continuing its activities under this name after its name was changed to "Disabled Research and Application Center" on May 7, 2009. In this context, it carries out activities such as increasing awareness and sensitivity towards disability in society, working to meet the needs of disabled students during their education, determining the obstacles they may encounter and the precautions to be taken against them and offering solution suggestions to eliminate the obstacles, ensuring that the necessary arrangements are made, ensuring equal access to the facilities and services at the University, carrying out education and rehabilitation studies to facilitate the lives of the disabled, developing projects that will increase the quality of life of the disabled, and providing opportunities for the disabled to express themselves. In 2022;

- Disabled Persons Week events were organized by Elazığ Governorship on 10-16 May 2022, and the center director attended the program.
- FÜ Central Library building was awarded with the YÖK Barrier-Free "**Orange Flag**" award (Evidence D.1.1.19).
- The Center Director participated in the Elazığ Governorship December 3rd World Disabled Day Program with a speech indicating the meaning and importance of the day.
- On the occasion of December 3rd, International Day of Persons with Disabilities, the Rector of our University hosted our students in his office and received information

• about frequently encountered problems.

- The "Empathy" themed painting exhibition was opened by the Fine Arts Education

 Department of the Faculty of Education on December 3, International Day of Persons with Disabilities.
- Applications for the sign language course certificate program have been launched by the FU Continuing Education Center.
- FÜ Construction and Technical Affairs Department planned accessibility determination studies in socio -cultural areas.

and at the conference on Women's Rights and Violence Against Women App . took part as a central stakeholder.

Our University Agriculture and Livestock Application and Research Center (TAHAM); carries out activities such as carrying out animal and plant production with existing or newly established units at Fırat University in areas and facilities allocated for agriculture and production within our University, examining the environmental conditions prevailing in the region, conducting research in order to develop plant and animal species suitable for University conditions, conducting research and development studies that will provide yield per unit and total production increase in line with the principles and targets of the Development Plans, evaluating the obtained products and preparing them for the market, providing materials and services for research projects to come from various units of the University, especially the Faculty of Veterinary Medicine, providing space, materials and services for application, practical work and internship foreseen in associate, undergraduate and graduate education programs, applying research results to production, conveying the data obtained in this way and broodstock and breeding material to public and private institutions, leading the regional producers with the production models and methods to be

developed and applied, organizing educational seminars, conferences and breeder courses for the environment and regional producers, thus making serious contributions to regional agriculture and livestock. In this context, TAHAM has planned and implemented various trainings in 2022 to achieve its goal (Evidence D.1.1.20).

Many activities are carried out by our University Health, Culture and Sports Department in the fields of health, social and cultural areas and services are provided to both university students and the city people. In order to expand Elazığ's sports opportunities and strengthen the interest of the society in sports, our University provides benefits to the people of Elazığ by opening its 5 thousand person capacity sports hall for various sports activities and social meetings (Evidence D.1.1.21). In addition, summer sports courses are organized for children at various periods within the Faculty of Sports Sciences and the Health, Culture and Sports Department, and help future generations to become athletes. In the Fırat University Day Care Center, which is within the Health, Culture and Sports Department, nursery services are provided to both the children of the university staff and the city people, and a serious social contribution is made to the city in academic terms, especially with the experienced teaching staff and support staff working in the nursery. During these services, many activities are carried out from time to time in which parents also participate in order for the children to grow up better and to look to the future with confidence (Evidence D.1.1.22). Supporting social contribution with archaeological studies, Fırat University contributes to the studies carried out in Harput with its academic staff, thus mediating the transfer of our historical heritage to future generations. Our university, which sees it as its duty to transfer oral culture to future generations with various activities, has carried out or contributed to the realization of many projects that serve the preservation and dissemination of local culture (Evidence D.1.1.23.). First University, which also places providing a healthier physical environment for future generations among its goals, implements sapling planting campaigns with the Forestry Directorate (Evidence D.1.1.1.1). In addition to the indirect social contribution activities that the university provides to the society, there are also direct social contribution activities. Aiming to reflect the contribution to the society in every area of life, Fırat University Faculty of Medicine, Faculty of Dentistry, Oral and Dental Health Center, 3rd Stage

It has made public health its main priority by providing quality health services to the people of Elazığ and the region with its specialized academicians and healthcare personnel through the University Hospital and Animal Hospital. The services provided in the hospitals are constantly inspected by expert teams, thus ensuring that the effectiveness and quality of the service provided are improved. In addition, videos are shared by our doctors on important days to inform the public through social media accounts (Evidence D.1.1.2.1). Satisfaction surveys conducted in our hospital also show that patient satisfaction is increasing day by day. The studies carried out for a long time to bring the Faculty of Pharmacy to our University have been concluded and the decision to establish the Faculty of Pharmacy in 2022 has been published in the Official Gazette (Evidence D.1.1.3.1). The realization rates of the targets and performance indicators determined for the purpose of providing services to the public within the scope of the 2019-2023 FÜ Strategic Plan are included in the Strategic Plan Evaluation Report prepared annually (Evidence D.1.1.4.1). In addition, trainings are organized at our University for the internalization of social contribution activities and PUKÖ cycles are tried to be completed by taking the necessary measures according to the results obtained from the surveys (Evidence D.1.1.5.1).

Our University Animal Protection Society organized an event on October 4th Animal Protection Day. In the event held in our University Culture Park, kindergarten, high school

and university students came together and made houses for stray animals with hammers in their hands. The students and Animal Protection Society members who left the houses they built in different parts of the campus area also left food inside the houses they built (Evidence D.1.1.6.1). Foreign students studying at our University's Turkish Language Teaching Application and Research Center (TÖMER) left feed and food in nature for animals that went hungry due to the harsh winter conditions (Evidence D.1.1.7.1). The Plant Tissue Culture Laboratory continued its work within our University in 2022 and within the scope of the studies, 1500 endemic Tigris Grove (Rosularia blepharophylla Eggli) plant was produced. The grown plants were delivered to the 15th Regional Directorate of Nature Conservation National Parks to be brought together with nature (Evidence D.1.1.8.1). Applied vineyard pruning training was provided to farmers by our university's Keban Vocational School in 2022 (Evidence D.1.1.9.1). At our university, it is important for research activities to be directed to the priority needs of the society and for the information and products (publication, intellectual property, patent, etc.) produced within this scope to be used for the purpose of serving the society. In this context, emphasis is placed on R&D studies that benefit the society. For this purpose, many ideas are commercialized and added value is gained through the Fırat Teknokent established. Social contribution activities are also carried out at our university with commercialized patented products and TTO (Evidence D.1.1.10.1).

Within the scope of the Community Service Practices (Evidence D.1.1.11.1) course in some of our faculties:

- Martyr Teachers Memorial Forest: 155 saplings were planted on the Firat University campus in memory of the martyred teachers.
- Don't Let Books Gather Dust on the Shelves: Book support was provided to a school without a library. Let's Warm Little Hearts: Stationery and clothing aid was provided to middle school students in need with the contributions of philanthropists.
- **Snowdrops:** Food support was provided to families with financial difficulties among premature babies hospitalized in FÜ and İnönü Ü. Neonatal wards.
- **Turkish Corridor:** A Turkish corridor was established with the contributions of Turkish teachers at Elazığ Central Anatolian Imam Hatip High School.
- Let's Become Red Crescent Volunteers: Students worked as Red Crescent volunteers on certain days and hours for three weeks and tried to raise awareness.

Aiming to disseminate academic knowledge to the society, Fırat University is also working on a unique model that will ensure that activities in many areas from agriculture to tourism, from health to industry are carried out more comprehensively and effectively for social development. A more productive contribution is planned with this model that will develop the communication skills of the society and increase the participation of women, children and especially disadvantaged groups in life. In this context, Elazığ Governorship, Elazığ Municipality, district governorships and municipalities, as well as non-governmental organizations, and development agencies continue their cooperation.

D.1.2. Resources

There are 17 faculties, 3 colleges, 9 vocational schools, 4 institutes and 26 research and application centers within Fırat University. Social contribution activities in our university are carried out together by all academic and administrative units and research centers. Our university carries out its activities in eight areas together with the Rectorate, Engineering

and Harput Campuses. The Rectorate Campus is established on a total of 5,140,284 m2 area, 4,395,714 m2 of which is registered to our university and 744,570 m2 of which is expropriated and registered to our university; the Engineering Campus is established on a total area of 876,658 m2 of which is registered to our university and is registered to our university. The 5,552,511 m2 Harput Campus, which is allocated to our university includes the Faculty of Communication, Central Laboratory, and School of Civil Aviation.

Agriculture and Livestock Research Center, where farmer training is also carried out with its laboratories

(TAHAM) education, training and research activities continue. 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 an area of 4,285 m2 in Sivrice Cevizdere. In 2022

A new one has been added to the social areas where our university students can spend time on campus and the Firin Cafe, which was built by our University's SKS Department on the Rectorate campus, was opened (Evidence D.1.2.1). Social contribution processes at Firat University have been addressed as a separate goal in the 2019-2023 strategic plan and in order to achieve this goal, target cards have been created and performance indicators related to these target cards have been prepared. While the financial budget allocated to the Objective of Developing Community-Oriented Services in the 2019-2023 Strategic Plan was 1,890,736,156 TL, the budget determined within the scope of the Objective of Developing the Perception of a Community- and Environmentally-Sensitive University in the 2023-2027 Strategic Plan has been revised as 5,647,400,000 TL. In addition, necessary arrangements were made in the FÜBAP directive to increase the participation of students in research processes (Evidence D.1.2.2), and the budget allocated to support students participating in Teknofest was increased from 350,000 TL in 2021 to 500,000 TL in 2022.

Access to physical resources needed for the implementation of activities and services by the units involved in the social contribution process is provided as a result of correspondence. The personnel to be included in the social contribution commission are determined by our University Senate. The personnel to be included in the social contribution commission in the social contribution process are determined by our University Senate, and the quality ambassadors in the units also serve in this process.

Evidence:

- Evidence D.1.1. http://kalitekoord.firat.edu.tr/page/8876
- Evidence D.1.1.2. http://kalitekoord.firat.edu.tr/page/8675
- Evidence D.1.1.3. <u>Strategic Plan 2019 2023</u>
- Evidence D.1.1.4. Animal Hospital Operation Guidelines
- Evidence D.1.1.5. Health, Culture and Sports Department Student Societies
- Directive Evidence D.1.1.6. Merblab

Evidence D.1.1.7. https://bap.firat.edu.tr/index.php?act=guest&act2=sayfa&id=17

- Evidence D.1.1.8. First TV First News Video Gallery
- Evidence D.1.1.9 First University Adaptation Trainings , First University
- Promotional Film, Firat
- University Promotional Film News, My Choice is Fırat Program
 - Evidence D.1.1.10. News1 News2 News3 News4 News5
- * Evidence D.1.1.11. News Program Economic Agenda Program Budget Reading and
- **Evaluation Training**
- Evidence D.1.1.12. Zero Waste Certificate
- Evidence D.1.1.13. News1 News2
- Evidence D.1.1.14. Orange Flag from YÖK to Our University
- Evidence D.1.1.15. News1 News2 News3 News4 News5
- Evidence D.1.1.16. April 23 National Sovereignty and Children's Day
- Evidence D.1.1.17. Harput Castle Excavations
- Evidence D.1.1.1.1. Memorial Forest for Our Martyrs
- Evidence D.1.1.2.1. Firat University Instagram Account
- Evidence D.1.1.3.1. News Article
- Evidence D.1.1.4.1. Strategic Plan Evaluation Reports
- Evidence D.1.1.5.1. Animal Protection Day Event
- Evidence D.1.1.6.1. Leave Food for Animals in Nature Activity

Evidence D.1.1.7.1. News Article

Evidence D.1.1.8.1. <u>Vineyard Pruning Training for Farmers</u>

Evidence D.1.1.9.1. News Article Evidence D.1.2.1. News Article Evidence D.1.2.2. BAP Directive

Management of social contribution processes

Maturity Level: The management and organizational structure of social contribution processes throughout the institution are implemented in line with institutional preferences.

Resources

Maturity Level: The institution manages its social contribution resources by considering the social contribution strategy and the balance between units.

2. Social Contribution Performance

D.2.1. Monitoring and evaluating social contribution performance

While the social contribution targets included in the 2019-2023 strategic plan are realized by the top management, units involved in the social contribution process and various units of the university, students are encouraged to realize these targets determined through student groups. Social contribution services provided by student groups are approved and monitored by the student group coordinators (Health Branches, Sports Branches, Science Branches, Social Branches, Culture Branches Coordinator) within the Health, Culture and Sports Department (Evidence D.2.1.1, Evidence D.2.1.2). In addition, a PUKÖ culture is

created for the activities carried out, and PUKÖ cycles are attempted to be completed and the work carried out is reported.

Satisfaction surveys are conducted for the services provided at Fırat University Hospital, and necessary measures are taken according to the survey results and continuous improvement is made.

Both paid and free trainings are documented with certificates and participation documents through Fırat University Continuing Education Center. The trainings are evaluated with satisfaction surveys applied to the participants.

At the end of the event conducted by the application and research centers at our university, satisfaction surveys have been applied to the participants (Evidence D.2.1.3).

Our University attaches special importance to individuals with special needs. In this context, the requests and needs of individuals with special needs are taken into consideration and the necessary opportunities are tried to be provided. The necessary deficiencies are also eliminated so that individuals with special needs can benefit from our University Library effectively and efficiently.

The Strategic Plan of Fırat University is evaluated annually by the Strategy Development Department and the evaluation reports are shared transparently on our website for all stakeholders to access. In this context, the levels of achievement of the targets determined under the title of "Developing Services for the Society" are determined and included in the relevant report and the process is monitored in this way (Evidence D.2.1.4). On the other hand, activity reports are prepared by the units that carry out social contribution activities. In addition, as a monitoring study, the annual record of all activities is kept by the Rectorate Private Secretary and these activities are reported and sent to the Strategy Department. This presented report is included in the annual activity report of the institution by the Strategy Development Department and shared with the public.

Firat University carries out social contribution activities that are compatible with the Sustainable Development Goals, meet the needs of the society and the environment, including disadvantaged groups, and create value. It operates especially with its centers such as Firat University Hospital, Dental Hospital, Animal Hospital, FÜSEM, TAHAM. National and international institutional collaborations, assignments made to various public institutions and organizations, and social contribution activities such as education, service, research, consultancy, etc. are carried out through the units within the institution. While monitoring mechanisms and processes operate smoothly in our hospitals, they are seen as a direction open to development in our centers.

Evidence

- Evidence D.2.1.1. Student Societies
- Evidence D.2.1.2 . Student Societies Documents
- Evidence D.2.1.3. Feedback survey about KADES application

Evidence D.2.1.4. Community Service Development

Monitoring and evaluation of social contribution performance

Maturity Level: Mechanisms are used to monitor and evaluate social contribution performance throughout the institution.

E. CONCLUSION AND EVALUATION

The internal characteristics of the institution that can be controlled by our university, that our university can benefit from to achieve its goals and objectives and that it performs successfully have been determined as strengths, while the aspects that need to be improved and are open to development have been determined as weaknesses and examined under the title of internal environment. The situations that are beyond the control of our university's external environment and that are likely to provide advantages have been determined as opportunities, while the issues that occur outside its control and whose negative effects need to be prevented or limited have been determined as threats. Opportunities and threats have been determined by using the results of the higher education sector analysis. It has been discussed how the institution's strengths and opportunities in the external environment can be used to overcome its weaknesses and threats. As a result of these discussions, the institution's future outlook and strategies have been shaped, and while determining its goals and objectives, ways of transforming weaknesses into strengths and threats into opportunities have been investigated.



According to the results of the Institutional Internal Evaluation Report of Fırat University, the university is aware of its strengths and weaknesses and acts with this awareness. It is observed that it has a solid foundation in areas such as leadership, management and quality, education and training, research and development, and social contribution. Fırat University has been promoted to the status of "Research University", new strategic plan studies have been initiated, and ISO 9001:2015 processes have been completed and field visits have been carried out by TSE. In addition, the university has taken important steps in terms of security with the "Safe Campus" certificate received from TSE.

In the field of education and training, even in the post- pandemic period, Fırat University has succeeded in continuing its educational activities without interruption with its strong academic staff and sufficient infrastructure. The education commission and other relevant boards regularly monitored the education-training processes and quickly took the necessary measures. In addition, research projects supported by BAP continued and subscriptions to databases were continued by the Library Department. Successful academics and students were rewarded and encouraged in this way.

Firat University has also taken important steps in terms of social contribution. Firat University Hospital continues to provide health services to Elazığ and the region. In

addition, despite the difficult conditions following the earthquake disaster, large-scale maintenance and repair work was carried out in all units, thus increasing service quality and patient satisfaction. The Dental Hospital continued to provide service to patients by taking appropriate physical measures, and the number of personnel at the Animal Hospital increased, thus ensuring continuity in animal health services. In addition, training provided to farmers through TAHAM continued, and various certified trainings were organized by FÜSEM. The Plant Tissue Culture Laboratory contributed to environmental protection by enabling the reproduction of endemic plants in a laboratory environment. Consultancy services were also provided to companies through Fırat Teknokent, and student groups undertook social responsibility projects.

With the studies carried out in 2022, the 2023-2027 Strategic Plan for regional and national development was prepared with the effective participation of internal and external stakeholders. In addition, Fırat University, which was included in the YÖKAK Institutional Accreditation Program, has been entitled to receive Conditional Accreditation for 2 years. It is planned that the aspects that are open to development specified in the Institutional Accreditation Report will be addressed by the Quality Commission. In this process, the university will focus on the goal of moving forward in the fields of education, research and social contribution by further increasing its quality standards with the participation of academic and administrative staff.