



**NATIONAL CENTER FOR
EDUCATIONAL QUALITY
ENHANCEMENT**

Self-evaluation report template of a higher educational institution¹

LEPL Iakob Gogebashvili Telavi State University



Telavi
2024 year

¹ **Note:** The higher educational institution which is planning to carry out or already carries out vocational educational programme/s must also complete and submit the self-evaluation report of vocational educational institution.



Table of Content

Part I: Introduction	4
1. Description of the institution	4
2. General information about the institution	4
3. Quantitative data	4
3.1 Programmes	4
3.2 Students	5
3.3 Staff	6
3.4 Other quantitative data	6
4. Total area of building(s)	6
5. Benchmarks	7
6. Self-evaluation team and brief description of the self-evaluation process	8
Part II: Assessment of compliance with authorization standards	13
1. Mission and strategic development of the HEI	13
1.1. Mission of HEI	13
1.2. Strategic Development	14
2. Organizational structure and management of HEI	17
2.1. Organizational structure and management	17
2.2. Internal quality assurance mechanisms	33
2.3. Defending principles of ethics and integrity	37
3. Educational Programmes	40
3.1. Design and development of educational programmes	40
3.2. Structure and content of educational programmes	43
3.3. Assessment of learning outcomes	47
4. Staff of the HEI	49
4.1. Staff Management	50
4.2. Academic/Scientific and Invited Staff Workload	52
5. Students and their support services	54
5.1. The Rule for obtaining and changing student status, the recognition of education, and student rights	54
5.2. Student support services	55
6. Research, development and/or other creative work	61
6.1. Research Activities	61
6.2. Research support and internationalization	75
6.3. Evaluation of Research Activities	86
7. Material, information and financial resources	94
7.1. Material resources	94
7.2. Library resources	96



7.3. Information Resources	106
7.4. Financial resources	108
Part III: Annexes	114
Annex 1.a The list of higher education programmes by faculties /schools should be presented in the following table.....	117
Annex 1.b List of Joint Higher Educational Programmes	119
Annex 2. The data regarding students by faculties /schools and programmes should be presented in the following timetable	120
Annex 3. Please present the data on academic, scientific and invited staff by faculties/schools as indicated in the table below:.....	121
Annex 4. Benchmarks by faculties/ schools.....	123
Annex 5. Area of buildings per each address.....	126



Part I: Introduction

1. Description of the institution

(This part should indicate the brief information about the institution (ex. Historic overview, main priorities and indicators))

LEPL IakobGogebashvili Telavi State Univesity is a worthy successor of the centuries-old educational traditions of Ikalto Academy, Telavi Philosophical and Theological School (founder Erekle II), theological seminary, theological school. In 1924 the Teachers' Pedagogical College was founded in Telavi. Since 1939, it has been established as a Teachers' Professional Institute, and since 1951, it has been established as a Pedagogical Institute. Since 1940, the institution has been named after the great Georgian pedagogue Iakob Gogebashvili and since 1999, it has the status of a state university. It is an autonomous state higher education institution and teaching is conducted in the state - Georgian language. It is possible to receive education at the university with updated programs at the bachelor's, master's and doctoral levels. The educational institution also implements professional training and professional retraining programs.

2. General information about the institution

Please, indicate the factual information valid for the moment of application

Name	LEPL Iakob Gogebashvili Telavi State University
Name in Georgian	სსიპ იაკობ გოგებაშვილის სახელობის თელავის სახელმწიფო უნივერსიტეტი
Legal form	Legal Entity of Public Law
Type	University
ID number	231187168
Main address (Street, N, city/municipality, postal index, state)	Kartuli Universiteti Street No. 1, Telavi, 2200, Georgia
Web-site	www.tesau.edu.ge
E-mail address	info@tesau.edu.ge
Phone number	+995(350)272401
Head	Rector Shalva Tchkadua
Head's E-mail address and mobile phone number	rector@tesau.edu.ge 599 32 38 10
Head of administration	Solomon Ramazashvili
E-mail address and mobile phone number of the head of administration	soso.ramazashvili@tesau.edu.ge 597 33 50 33
Head of quality assurance department/person responsible for quality assurance function	Salome Tatulishvili
E-mail address and mobile phone number of the head of quality assurance department/person responsible for quality assurance function	quality@tesau.edu.ge 568 58 54 78
Information about the authorization of the institution (if applicable)	
Date and number of the decision	September 24, 2018 N72
Authorization expiration date	September 24, 2024

3. Quantitative data

3.1 Programmes²

Number of educational programmes	24
Bachelor	13

² Detailed information regarding programmes by faculties should be presented by the table given in annex 1



Master	6
One-cycle education programmes (except MD)	0
Medical Doctor	0
Doctorate/PhD	3
Teacher training educational programme (60 ECTS)	1
Veterinary preparation educational programme (60 ECTS)	0
Georgian language preparation educational programme (60 ECTS)	1
Special education teacher training programme (60 ECTS)	0
Accredited educational programmes	24
Educational programmes accredited by international organization	0
Joint higher educational programmes ³	1
Exchange higher education programmes	0
VET programmes	0

3.2 Students⁴

The student quota requested by the HEI			2674
The student quota as determined by the Authorization Council (in case of re-authorization)			2634
The quota for MD students requested by the HEI			0
The quota for MD students as determined by the Accreditation Council			0
Number of Students	Active status	Suspended status	Programme graduation rate
The total number of students	1457	973	55%
Bachelor	1186	810	70%
Master	63	82	51%
One-cycle education programmes (except MD)	131	34	9%
Medical Doctor	N/A	N/A	N/A
Doctorate/PhD	20	24	94%
Teacher training educational programme (60 ECTS)	45	20	94%
Veterinary preparation educational programme (60 ECTS)	N/A	N/A	N/A
Georgian language preparation educational programme (60 ECTS)	12	3	83%
Special education teacher training programme (60 ECTS)	N/A	N/A	N/A
Number of international students	N/A	N/A	N/A
Number of the students with special educational needs	N/A	N/A	N/A

³ It implies only those joint programmes, which definition is given in the second article paragraph gg⁴⁸ in the Law on Higher Education

⁴ The data about students by faculties should be presented by the table given in Annex 2;



3.3 Staff⁵

The data regarding HEI staff	
Total number of the staff (including academic, scientific, invited, administrative, support staff)	Academic staff- 80, teaching-support staff 97 (from them 14 administrative), invited 75, technical staff - 39
Total number of academic staff	80
- Professor	20
- Associate professor	50
- Assistant professor	9
- Assistant	1
Total number of scientific staff	
- Scientist / Researcher	0
- Postdoctoral researcher	0
Total number of affiliated academic staff	79
- Affiliated professor	19
- Affiliated associate professor	50
- Affiliated assistant professor	9
- Affiliated assistant	1
The number of international academic/scientific/invited staff involved in teaching	1
The number of international academic/scientific/invited staff involved in research	1
Invited staff involved in teaching	75
Administrative and support staff	97

3.4 Other quantitative data

Number of researches conducted within the latest authorization period and ongoing researches	36
Number of scientific-research institutes	N/A
Total budget of the HEI	6177348
Budget allocated for research and scientific activities	350107
Budget allocated for library development and functioning	70000
Usage of international scientific databases	EIFL- 1 998 EBSCO- 3 836 ELSEVIER- 1 900
Size of student dormitory	N/A

4. Total area of building(s)⁶

Total area of the institution given in square meters	18438,95
Size of the institution's area used for the academic purposes given in square meters	4394,77
Size of the institution's auxiliary area given in square meters	14044,18

⁵ Data regarding academic and invited staff (with references of affiliated staff) by main educational unit (hereinafter faculties/schools) should be presented in the table given in Annex 3

⁶Detailed information regarding the total area of the HEI per each address should be presented in form given in Annex 5.



5. Benchmarks⁷

	Actual benchmark	Target benchmark	Estimated date of reaching the target benchmark ⁸
Ratio of the academic and scientific staff to the total number of the administrative and support staff	82/136	96/140	2026
Ratio of the academic and scientific staff to the total number of the staff	82/293	96/301	2030
Ratio of the academic and scientific staff number to the number of invited staff	82/75	96/65	2030
Ratio of the academic, scientific, invited staff number to the number of students	82/1452	96/2200	2030
Ratio of the academic, scientific, invited staff number to the number of the higher educational programmes	157/24	157/28	2030
Ratio of the administrative staff number to the number of students	14/1452	14/2200	2030
Ratio of the affiliated staff number to the total number of academic and invited staff	81/157	95/161	2030
Ratio of the affiliated staff number to the number of students	81/1452	95/2200	2030
Ratio of the number of supervisors and Master students	1/5	1/5	2030
Ratio of the number of supervisors and doctoral students	1/3	1/3	2030
Retention rate for academic staff	68%	85%	2030
Retention rate for invited staff	110%	87%	2030
Retention rate for administration and support staff	130%	100%	2030
The employment rate of alumni (the latest authorization period) ⁹	60%	80%	2030
The employment index of Alumni by their qualification (the latest authorization period)	47%	65%	2030
The index of defended doctoral dissertations after receiving authorization	15	30	2030
Ratio of administrative expenses to the total budget	45	45	2030
Ratio of the budget allocated for research/art, developmental, creative activities to the total HEI budget	6.7	13	2030

⁷ Information regarding benchmarks by faculties should be presented in form given in Annex 4.

⁸ The estimated date of reaching the target benchmark should not exceed than 6 years

⁹ The employment rate of Alumni by programmes should be presented by the table given in annex 1



6. Self-evaluation team and brief description of the self-evaluation process

In October 2023, by the decision of the academic council, the composition of the self-evaluation team of the higher educational institution was formed at LEPL Iakob Gogebashvili Telavi State University. In particular, the self-evaluation team was formed with the following composition:

1. Academic and representative council members;
2. Rector;
3. Deputy rectors;
4. Head of administration;
5. Deputy Head of Administration;
6. Head of Quality Assurance Service;
7. Faculty deans;
8. Heads of quality assurance service of faculties;
9. Heads of structural units;
10. Coordinator of educational programs;
11. Heads of educational programs;
12. Students' representatives;
13. Graduates;
14. Potential employers;
15. Representatives of Telavi city society;
16. Head of the library;

At the first meeting of the self-evaluation team, the important aspects of the self-evaluation process of the university as a seeker of authorization status were discussed. The members of the self-evaluation team analyzed the authorization standards, according to which the self-evaluation is carried out. The group members determined the appropriate methodology for finding the information needed for the self-assessment process. In addition, a plan of work to be implemented was drawn up, relevant functions and duties were distributed. Areas of responsibility, periodicity and schedule of meetings were defined. The coordination of the working group was assigned to the quality assurance service of the university. The unified self-evaluation team was divided into three working groups:

Group 1

Head of the group: Shalva Chkadua - Rector - Standards:

1. Mission and strategic development of HEI



2.2. Internal quality assurance mechanisms

2.3. Adherence to the principles of ethics and integrity

3. Educational programs

6. Research, development and/or other creative activities

Group members:

1. Solomon Ramazashvili - head of administration
2. Nunu Geldiashvili - deputy rector in the scientific field;
3. Magda Davitashvili - program coordinator;
4. Manana Gharibashvili - Speaker of the Representative Council;
5. Shorena Lazariashvili - main specialist of legal service;
6. Tengiz Kukunashvili - Head of IT Service;
7. Nino Kakhashvili, Head of the Academic Honesty and Student Counseling Center, Chairman of the Ethics Committee;
8. Tamar Aslanishvili - Head of Internationalization and Public Affairs Service;
9. Salome Tatulishvili - head of quality assurance service;
10. Student - Mariam Rosebishvili
11. Graduate - Mariam Bochorishvili, representative of the National Wine Agency.
12. Employer - Iuri Mikelashvili, founder of wine company "IUMI".

The main objective of the group was to gather information and assess the following issues in relation to the authorization standard:

1. The compatibility of the university's mission with the authorization standard and in accordance with the mission and set goals established in the strategic development plan, the possibilities of fulfilling the obligations;
2. Determination of the main issues in the strategic plan of the university, the influence of which is reflected on the educational process of TeSaU, the quality of management and the academic performance of the student;
3. Involvement of all links of the university in the implementation of internal quality assurance mechanisms and procedures for responding to the results;
4. Compatibility of the regulations and mechanisms for the protection of ethical norms with the authorization standard;



5. Compliance of the creation, planning, development and learning outcomes of educational programs with authorization and accreditation standards;

6. Existence of research activity promotion mechanisms in the university and their compliance with the authorization standard.

The self-evaluation team permanently held meetings and discussed the achieved results within the scope of its competences.

The self-evaluation team recommended to the group working on the strategic plan to formulate the university's mission and goals in accordance with the newly identified priorities. In assessing the issues, the group often used the opportunity to consult with the National Center for Educational Quality Enhancement.

The views of the group, in their final form, are reflected in this self-evaluation report.

Group 2

Head of the group: Solomon Ramazashvili - Head of Administration Standards:

5. Students and their support measures

7. Material, information and financial resources

Group members:

1. Mzia Maisuradze - Deputy Head of Administration;

2. Murman Tagoshvili - head of financial and material resources management and state procurement service;

3. Levan Shavadze - Dean of the Faculty of Agricultural, Natural Sciences and Technologies

4. Nino Modebadze - Dean of the Faculty of Education Sciences;

5. Shorena Lazviashvili - Dean of the Faculty of Humanities;

6. Tamar Tamarashvili - Dean of the Faculty of Social Sciences, Business and Law;

7. Jumber Mailashvili - head of legal service;

8. Nana Karaulashvili - head of the library;

9. Tamar Aslanishvili - Head of Internationalization and Public Affairs Service

10. Tengiz Kukunashvili - Head of IT Service;

11. Davit Maisuradze - president of the student self-government

12. Graduate - Guranda Gharibashvili

13. Employer - Elene Papunashvili, Hotel & Wine Cellar "ARGE", director



14. Student - Ketevan Natatrishvili

15. Ketevan Khmaladze - Head of Human Resources Management and Student Career Development Service

16. Ekaterine Nakhutsrishvili - Associate Professor of the Faculty of Humanities

The main objective of the group was to gather information and assess the following issues in relation to the authorization standard:

1. Finding detailed information and documentation about material, financial and informational resources and bringing them into a single system;
2. The possibility of creating a student-oriented environment and student services;
3. The level of students' awareness of the services offered to them;
4. The level of students' involvement in various events.

The second group was divided into two parts: group 1.1. and group 1.2.

Group 1.1 worked on issues covered by Standard 5, and Group 1.2 on issues covered by Standard 7.

Group 1.1. sought information about students and their support activities, assessed the current situation in relation to the authorization standard.

The group found that the motivation of university students to engage in various activities was unsatisfactory, with the post-pandemic background as the main reason. Accordingly, with the cooperation of the university administration and working with students, a number of student activities were planned and implemented, which significantly increased the motivation of students to get involved in various student events.

Also, one of the findings of the group was that there was only one student organization in the form of student self-government. Taking into account the wishes of the students and with the support of the administration, the students were able to establish two student clubs: "Erekle II" and "Bloknoti" (means - notebook).

The group's views on compliance with Standard 5, as finalized, are reflected in this self-evaluation report.

Group 1.2. Checked the immovable and movable property owned by the university and its compliance with the authorization standard, as a result of which a recommendation was issued for the rehabilitation of the second building. The university administration sought partial funding, as a result of which the second building is being rehabilitated.

The group's views on compliance with Standard 7, as finalized, are reflected in this self-evaluation report.

Group 3

Head of the group: Irma Shioshvili - Deputy Rector

Standards:



2.1. Organizational structure and management

4. HEI's staff.

Group member:

1. Solomon Ramazashvili - Head of Administration;
2. Ketevan Khmaladze - Head of Human Resources Management and Student Career Development Service;
3. Manana Bezhanishvili - Head of the Chancellery;
4. Keso Sakhiashvili - student;
5. Jumber Mailashvili - Head of Legal Service;
6. Salome Tatulishvili - Head of Quality Assurance Service.

The main objective of the group was to gather information and evaluate the following issues in relation to the authorization standard:

1. Capabilities of structural units of the university in carrying out the activities determined by the strategic development plan;
2. Compliance of the main principles of the university's academic, administrative and support staff management policy with the authorization standard;

The members of the group studied the functions of the services of the auxiliary structural units operating in the university and their capabilities in the process of achieving the goals set by the strategic development plan. The results of the newly implemented structural optimization in the university were analyzed in terms of the authorization standards, therefore certain issues were clarified and improved.

The working group gave a recommendation to the university administration regarding labor safety and fire prevention measures. As a result, the university administration adjusted the fire protection system and labor safety norms.

The Quality Assurance Service carried out coordination of the working groups with each other.

During the self-evaluation process, there was a difference of opinion. The members of the working group had different approaches to the issues, but the correct position was formed during the work process. The process of self-evaluation took place in the conditions of intense communication between the groups, which led to bringing a number of important issues to the fore and identifying ways to solve them depending on the possibilities.



Part II: Assessment of compliance with authorization standards

The self-evaluation report shall indicate the analysis and assessment of results of HEI performance, it shall also indicate the ways and means of performance improvement. The self-evaluation must be written in a clear and sound manner. Statements presented in the self-evaluation report must be proven with arguments and evidences, quantitative and qualitative data. In order to present the statistical data and factual information in a clear manner, the HEI can include relevant graphic images in the text.

In order to recognize the institution as an applicant for authorization, the presented self-evaluation report must be completely filled out. If the self-evaluation report is not filled out completely, this creates the grounds for its rejection because of inaccuracies. The template is considered as completely filled out if:

- all of the fields indicated in the self-evaluation report are filled out (in case of the lack of particular information by self-evaluation period an appropriate explanation shall be presented);
- the information presented in the self-evaluation report directly refers to the requirements of the description and evaluation criteria of particular standard's components;
- while presenting the evidences for the information provided, the documents and types of information listed in the "evidences/indicators" column of the standards' document are taken into consideration all the documents, which are referred in self-evaluation report should be numbered in a consistent manner and presented as annex.
- Strengths and Areas for Improvement shall be presented regarding all standards considering the components of each of them.

1. Mission and strategic development of the HEI

Mission statement of a HEI defines its role and place within higher education area and broader society. Directions for strategic development plan of HEI corresponds with the mission of an institution, are based on the goals of the institution and describe means for achieving these goals.

1.1. Mission of HEI
<ul style="list-style-type: none"> ➤ Mission Statement of HEI corresponds to Georgia's and European higher education goals, defines its role and place within higher education area and society, both locally and internationally.
<p>Description and assessment</p> <p>The main goals and objectives are clearly defined in the mission of the university, which respond to the international and local challenges in the field of higher education. The mission outlines the main features that emphasize the university's specificity and priority directions in teaching and research. Based on the above, the mission of the university is:</p> <p>By introducing learning and teaching focused on modern teaching methods in all three levels of higher education and professional training and retraining, taking into account academic, cultural, social and economic factors, the mission of Telavi State University is: to prepare specialists of various fields, who are highly qualified, morally perfect, competitive in the country's labor market, committed to the ideals of democracy and humanism; to take into account the specificity of the region to create, accumulate and share knowledge in the direction of agricultural sciences; to strengthen the direction of tourism for the development of the region and promote the development of the direction of education; to meet the educational requirements of society; to organize events promoting lifelong learning and internationalization of education.</p> <p>It should be noted that the university monitors the performance of the goals set by the mission through the self-evaluation process. Accordingly, the issue of making a change in the mission was initiated by the university's authorization self-evaluation group, taking into account the factual and legal circumstances. A small change was made in the mission in 2023, which is related to a new understanding of the issue of professional education.</p> <p>The university is the only higher education institution in the Kakheti region and it is important to promote the development of the state from the context of the higher education institution. Especially</p>



when the reforms implemented in the country in terms of professional education ensured significant progress in professional educational institutions. Accordingly, the university, at the mission level, has decided to support the implementation of professional training/retraining programs, since the labor market requires the development of this direction from the HEI.

Evidences/indicators

1. The mission of the university

1.2. Strategic Development

- HEI has a strategic development (7-year) and an action plans (3-year) in place.
- HEI contributes to the social development of the country, shares with the society the knowledge gathered in the institution, and facilitates lifelong learning.
- HEI evaluates implementation of strategic and action plans, and duly acts on evaluation results.

Description and assessment

- TeSaU has developed seven-year development and three-year action plans, in which the stated goals are derived from the mission of the university and the priorities defined in the mission, are achievable, scheduled, the results of their implementation are measurable and shared by the community. TeSaU's strategic development and action plans are developed in accordance with the strategic planning rules approved by the Academic Council. The seven-year strategic development plan was developed by each faculty, structural unit, student self-government and student initiative groups of the university.
- The following were involved in the process: employers, graduates, active members of society, non-governmental organizations and others. The document is formed by joint formulation with the direct involvement of all the links of the administration. The ten main goals defined by TeSaU's strategic development plan cover all the main areas of the university's activities; The action plan defines the planned activities, deadlines and required resources.

The university makes its own contribution:

in the development of local society and democratic institutions; The activities carried out by the university for this purpose always respond to the public, economic, socio-cultural, environmental development and other directions of the region.

- University professors constantly present the results of their research to wide circles of society. During the past year, university researchers have presented the latest research results to the interested public. The studies included the following directions:
 - tourism;
 - agrarian;
 - ethnic minorities;
 - education;
 - Humanitarian.

Every year, the university participates in the employment fair, where it provides the public with information about its educational programs.

- On the basis of research carried out in agricultural laboratories, a mutually beneficial cooperation has been established with the farmers of the Kakheti region. The academic staff of Telavi State University's agrarian department permanently conducts



informational trainings for farmers in the field of viticulture and again examines the agricultural soil of the interested persons free of charge and gives them relevant recommendations.

- TeSaU students work intensively in terms of social activities. With charity concerts and donations, they periodically help large and socially vulnerable families with food and essential items.

- University students and professors actively participate in the process of solving problems of interest to society by the local self-government. They attend the sessions of the City Council and ask questions that are interesting to them.

- University students met several times with the lecturers of the Academy of Thought, who talked with young people about various interesting issues, public and social responsibility, the role of education at different stages of the country's development, Georgia's place in global processes. The wider community was involved in the above-mentioned meetings, which, with the support of the university, not only discussed interesting issues, but also received completely new information.

- An important contribution is made by the legal clinic of the university, which for the first time started the project of informing people interested in entrepreneurship in Georgia. This project is implemented with the financial support of USAID.

- The contribution of the university to the provision of qualified teachers in the Kakheti region is great. Young teachers trained by TeSaU have already made their own contribution to the process of educating future generations. Cooperation between the university and schools was strengthened. Along with the academic staff, the students of teacher training programs (integrated bachelor's-master's and 60 credits) are involved in the mentioned processes, who carry out practice studies together with elementary level teachers at the school base, and with the participation of pupils they carry out a number of other activities aimed at formation and development of pupils' research skills, literacy, teamwork and a number of social skills. It should be noted that within the framework of the project funded by UNICEF, the university trained school and preschool teachers according to different modules.

- The interest of the ambassadors of different countries, foreign organizations, public institutions determining the educational policy in the country towards Telavi State University is growing more and more. During the reporting period, the ambassadors of the Republic of Lithuania, Sweden, and Ukraine visited the university and talked about the prospects of further rapprochement and cooperation.

- The university pays special attention to environmental activities. TeSaU students and employees organize cleaning activities, participate in competitions.

- As part of school and university cooperation, Telavi State University annually organizes the scientific conference "School and University". Public school students participating in the conference prepare papers under the guidance of university professors and doctoral students. In order to develop students' digital technology skills, the university also organizes the conference "Chven bukelebi vart" ("We are mini PCs"). Also, the eco-educational scientific conference of students and schoolchildren "Climate change and sustainable development" is held every year.

- Every year, the university participates in scientific festivals, where it presents its scientific achievements.



The activities planned and implemented by Telavi State University are an important factor for the correct economic, social and cultural development of the region.

In the university there is a monitoring group for the assessment of the implementation of the strategic plan created by the decision of the academic council, which includes: university staff (academic, administrative), student, representatives of non-governmental organizations and/or society. The monitoring group is accountable to the Academic Council and every year, in January-February, monitors the fulfillment of the goals/tasks defined by the three-year action and strategic plans; Develops recommendations and submits a conclusion on the implementation of the goals/tasks provided by the action and strategic development plans.

The conclusion developed by the mentioned group should include: a report on the work performed; Based on the assessment report of the monitoring group, the Academic Council can respond to the issue raised by the monitoring group.

The implementation of the strategic plan was monitored annually. The relevant information was gathered in the monitoring group, the group addressed the academic council with a relevant report. As a result of the discussion at the academic council, future measures were planned in order to fulfill the strategic goals. This method of monitoring the strategic plan helped to achieve 95% of the set goals.

New strategic development and action plans (2025-2031) were approved in November 2023 based on the decision of the Academic Council and the reports of the monitoring group. There newly conceived goals, ways of achieving them, and deadlines were reflected.

It is planned during the authorization period

- Continuation of the activities listed above;
- sharing the results of new research conducted at the university with the public;
- Measures promoting lifelong learning;
- More active involvement of students in issues necessary for society (social activities, cognitive activities, sports and cultural events, etc.). The university plans to further deepen relations with public schools of the Kakheti region, which means integrating school students and teachers into the university's educational and research activities (joint conferences, joint researches, joint research-educational and cognitive events).
- Perfecting the system of expert and consulting services for the public;
- sharing the experience gained in international projects with various organizations in the region;
- conducting targeted trainings for tourism organizations of the region;
- Implementation of social and educational projects for ethnic and religious minorities.

Evidences/indicators

1. University strategic development (2018-2025) and three-year action plans (2018-2020)
2. University strategic development (2025-2031) and three-year action plans (2025-2027)
3. The rule of strategic planning of the university
4. Contribution of the university to the development of society.

☐ **Strengths and Areas for Improvement**

Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard



Strengths
<ol style="list-style-type: none">1. Possibilities of achieving goals;2. Priorities focused on the development of the region;3. Realistically scheduled activities;4. Tasks focused on achieving goals5. Correctly determining the resources needed to achieve the goal;6. The principle of developing strategic and action plans.
Areas for improvement
<ol style="list-style-type: none">1. Increasing the degree of involvement of interested parties;2. Attracting financial resources

2. Organizational structure and management of HEI

Organizational structure and management of the HEI is based on best practices of the educational sector, meaning effective use of management and quality assurance mechanisms in the management process. This approach ensures implementation of strategic plan, integration of quality assurance function into management process, and promotes principles of integrity and ethics.

2.1. Organizational structure and management
<ul style="list-style-type: none">➤ Organizational structure of HEI ensures implementation of goals and activities described in its strategic plan.➤ Procedures for election/appointment of the management bodies of HEI are transparent, equitable, and in line with legislation.➤ HEI's Leadership/Management body ensures effective management of the activities of the institution.➤ Leadership of the HEI supports international cooperation of the institution and the process of internationalization, considering the mission and objectives of the HEI.
Description and assessment <p>To implement the university's goals and strategic development plan, the university's structural units and management bodies are connected on the basis of a functionally built structure, taking into account the principles of subordination and coordination. The structure is built taking into account the law of Georgia "On Higher Education", university charter, regulations of structural units and other regulations. The powers defined among the subordinate entities are clearly separated. The functions and responsibilities assigned to the structural units are provided in the relevant provisions, which ensure the effective implementation of the activities determined by the strategic development plan of the university.</p> <p>The following are planned to be implemented during the authorization period:</p> <ul style="list-style-type: none">• Management policy perfection with the focus on personnel development;• Attracting competitive and career growth oriented personnel;• Development of salary ranking process;• Attracting personnel with international experience for educational programs of the university's priority direction;• Improving the regulation of the rules of ethics and conduct of students and staff;• Development of internal control mechanisms;• Support for measures to raise the qualifications of academic and administrative personnel;• Conducting trainings in order to adopt new technologies in management processes.



Procedures for election/appointment of the management bodies of the HEI are transparent, equitable, and in line with legislation; The university's management bodies are formed on the basis of elections, according to the law of Georgia "On Higher Education", the university's charter, and in accordance with the regulation "On the procedure for the election of university and faculty management bodies". Elections are held in accordance with the principles of transparency, equality and fair competition. Elections of management bodies are announced within a predetermined period to ensure participation of academic staff and students in the elections. All decisions related to the elections will be posted on the university's website and information board. Electors are given the opportunity to clarify the documents to be submitted to the election commission and to appeal the results of the election once. The Election Commission ensures the creation of an equal election environment for all candidates nominated for election positions, including the opportunity to present the vision and plan formed by the candidates in a fair and equal environment. The student quota is defined in the University's Representative Council and the Faculty Council, which is also filled through elections. In order to ensure the transparency of the elections, any person has the right to attend the elections of management bodies, through pre-registration, as an observer.

- The leadership/management bodies of the HEI ensure effective management of the activities of the HEI;

University management bodies make decisions on academic and administrative issues in a timely manner, in compliance with the law and within the deadlines. When making decisions on the issues to be discussed, the persons responsible for the issues to be performed and exercising control are determined.

In order to ensure the efficiency of the management system, the university has "Uniform Rules of Procedure" and "Management Effectiveness Monitoring Mechanisms and Evaluation System". In addition, the university uses the following modern technologies: electronic document circulation system (eflow.emis.ge) and electronic education management system (ea.tesau.edu.ge; tunels.tesau.edu.ge). The addressee is notified of the decisions made by the management bodies of the university using the electronic document circulation system. The university produces a register of the educational institution, in which, in accordance with the rules established by the law, information about students and staff is reflected. In order to check the efficiency of the staff's activities, the university has a "Management Efficiency Monitoring Rule", which defines the mechanisms for monitoring the efficiency of the university's management and the stages of its implementation. The rules and procedures of proceedings in the university are in accordance with the applicable legislation, are available to the persons employed at the university and are posted on the university's website.

The University has developed a Business Continuity Plan (BUGI), which is in line with Tesau Business Continuity Policy and is important for the smooth operation of the University. BUGI reflects changes in the environment that affect Tesau. BUGI provides:

- identifying critical measures;
- determining the necessary resources to prevent business interruptions;
- continuity of business process and return to normal mode in minimum time.

BUGI includes security, teaching-learning-research, business activities support actions, which provide Tesau with the opportunity to protect human resources, students, property and ensure financial viability.

The university has a unified, continuous and specific action plan, which is used to reduce risks in case of danger. The team responsible for executing the BUGI evaluates the risks in terms of



public safety. After that, the team implements actions to reduce the expected disruption of the business process and the possible risks. Tesau BUGI provides for finding alternative sources of suppliers in critical situations with minimal losses.

Tesau has an internationalization policy, the aim of which is to raise the international awareness of the university. It fully responds to the strategic plan, mission and goals of the university. The existence of an internationalization policy allows students, academic and administrative staff to benefit from international mobility and be participants in joint educational programs or research projects with representatives of international partner universities.

The internationalization policy creates an opportunity for the university to establish partnership relations with donors, to seek international funds for relations with higher education institutions abroad, to have active communication with students and staff, in order to timely inform about news (exchange programs, internships, conferences, symposia, congresses, international scientific journals, researches).

At the end of 2023, the Internationalization and Public Affairs Service was established at the university, one of the main goals of which is to share international experience with the public and increase the characteristics of public involvement in the activities of the university. During the authorization period, since 2018, international projects of various directions have been implemented and are ongoing.

The university's internationalization policy document supports the implementation of activities that will raise the profile of the institution at the international level. To achieve this goal, it is planned to increase the participation rates of students and academic staff at international conferences and symposiums. For this, the Internationalization and Public Affairs Service systematically investigates and disseminates information about international conferences, symposiums, congresses, summer and winter schools. The mentioned information is posted on the university website and social networks; regular meetings are held with students and professors in order to provide information on international conferences and symposiums. Individual consultations are also conducted. Accordingly, there is an increase in the number of interested students and academic staff to participate in the above-mentioned activities.

In order to raise international awareness, the university together with partner organizations organized the following international conferences:

1. Within the framework of the project - EPSY, funded by the European Commission, an international conference was held - "Student psychological well-being and mental health issues." The conference was held on October 6, 2023. Reports were submitted by representatives of Georgian, Italian, Polish and Romanian universities. <https://tesau.edu.ge/siaxle1/22250-telavis-saxelmtsifo-universitetis-tsarmomadgenlebi---erazmus-proeqtis-finalur-konferencias-daestsrnen.html>
2. On October 24, 2023, a conference was held under the co-sponsorship of Ilia University and Telavi University on the topic "Academic integrity for quality learning and teaching in Georgian higher educational institutions", which was attended by Turnitin representatives from Britain. <https://tesau.edu.ge/siaxle1/22101-saertashoriso-konferencia-akademiuri-ketisindiserebis-shesaxe.html>



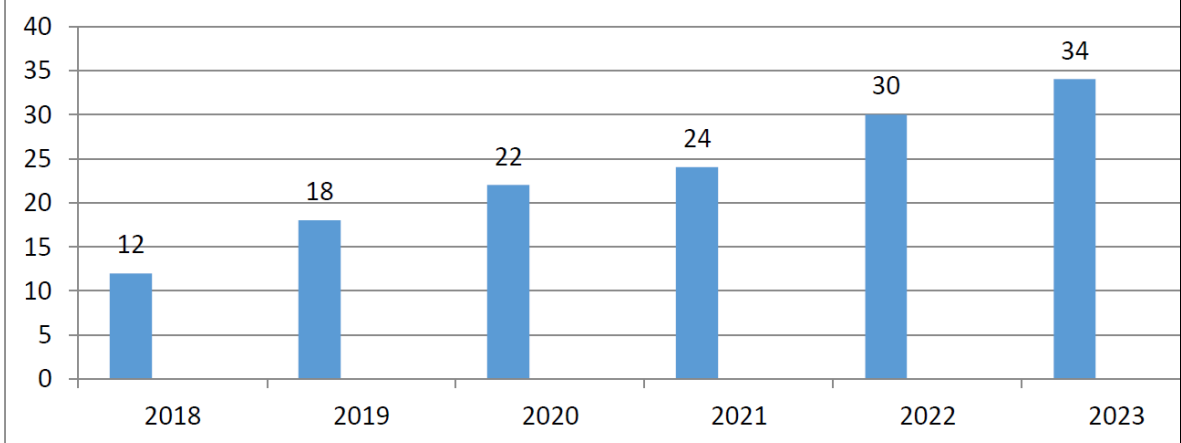
3. On November 25 of the same year, co-sponsored by Ivane Javakhishvili Tbilisi University and Telavi University, Telavi University hosted the conference - "Science, Education, Innovations and Chemical Technologies - From Idea to Implementation." In addition to Georgian speakers, the conference was attended by representatives of partner institutions from Japan, Italy, Warsaw, Kazakhstan. <https://conference23iice.ge/>.

4. On February 9-11, 2024, Telavi University co-organized an international scientific conference - "On Innovations and Entrepreneurship." The conference was funded by the Shota Rustaveli National Science Foundation of Georgia, and the co-organizers were Caucasus International University, Alcala University School of Entrepreneurship (Spain) and Degendorf Institute of Technology (Germany). Project partners - "Produce in Georgia" agency, Small and Medium Enterprise Development Association (SMEDA), UN Global Compact Network Georgia, financial education portal "Finedu". <https://tesau.edu.ge/siaxle1/22225-inovaciebisa-da-metsarmeobis-shesaxebsaertashoriso-samecniero-konferenciisquot-daxurva-tesaushi>

The Internationalization and Public Affairs Service systematically participates both in international or national forums and information meetings, which leads to raising the international awareness of the university. Proposals for inclusion in international projects have increased.

In order to promote internationalization, cooperation is carried out with higher education institutions and scientific centers of foreign countries. The number of signed mutual cooperation memoranda is also increasing. To date, the university has signed 34 cooperation memorandums with various international partners.

გაფორმებული მემორანდუმების სტატისტიკა



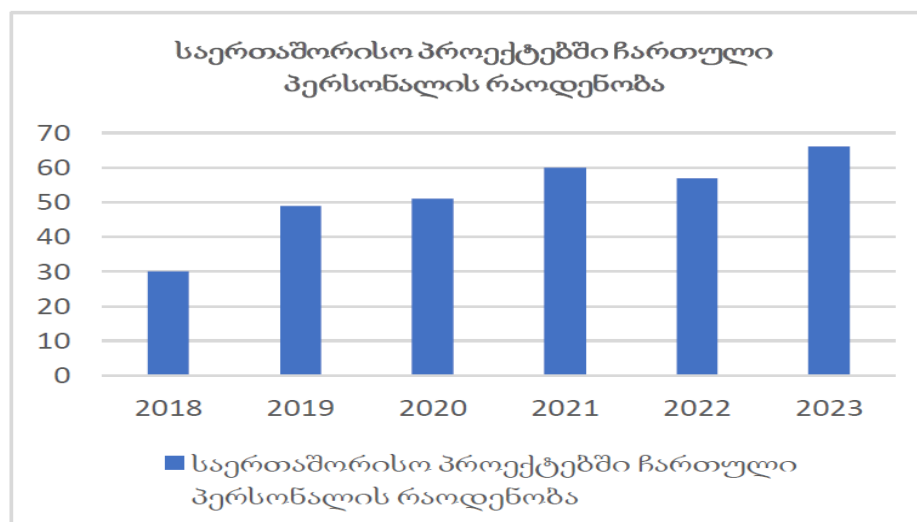
As a result of these activities, the number of staff and students involved in international educational and scientific projects has increased. The number of foreign professors and students coming to Tesau has also increased.

In 2018, the number of academic/administrative staff involved in international development projects was 30, and by 2019, it increased to 49. In 2020, the number of academic/administrative staff involved in the projects was - 51; In 2021, the number of such personnel increased to 60. Taking into account that in 2021, the European Commission did



not announce a competition for development projects, the number of academic/administrative staff involved in projects in 2022 was 57. In 2023, the number of academic/administrative staff involved in projects increased again and became 66.

Number of staff and students involved in international projects



One of the determining reasons for the positive dynamics is that Telavi University has become a reliable partner and a development-oriented institution for partners.

The Internationalization and Public Affairs Service constantly publishes information about international educational and scientific projects on the university's website. At the initiative of the service, informational meetings of the university are held with employees. In addition, interested persons receive information and recommendations through individual consultations. The service is involved in the preparation and arrangement of other official documents necessary for travel or mobility for the beneficiaries, and is in constant contact with embassies and consulates. The service puts a lot of effort into inviting academic staff from partner universities and involving them in training programs. All this is carried out taking into account the priorities of Telavi University and the interests of the academic staff. For example, professors from Rovira y Virgil University (Spain) and Cape Peninsula University (South Africa) from the partner university of the international project - VITAGLOBAL, funded by the European Commission, were invited to the Doctoral Program of Applied Economics on the initiative of Telavi University professors and through the efforts of the service. These professors were involved in the process of developing the program. The Spanish professor is also the co-head of the program. Within the framework of the Erasmus + KA107 inter-institutional agreement, the professors of the University of Požega held lectures for the master's degree students of the Master's program in Viticulture and Winemaking. At this stage, there is active cooperation with the professors of the Hungarian MATE (HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES, HUNGARY) on the development of a joint master's program. It is also planned to implement a double degree master's program with the Swedish University of Agriculture SLU (The Swedish University of Agricultural Sciences).

As a result of the internationalization of the university and the effective work of the public affairs service, the mobility of university students has also increased. In order to achieve the



desired result, the service constantly provides students with information about international educational and scientific projects, gives recommendations on studying abroad and internships. In case of interest, the service helps them in conducting all the necessary procedures, arranging visa or travel documents. The service actively cooperates with embassies, consulates, and airlines. As a result of close relations, the embassies offer the university new partnership proposals. For example, at the initiative of the professors of the French University and Scientific Cooperation Attaché of the University of Bordeaux, Telavi University was connected with Swedish colleagues in the fields of viticulture and bioinformatics. As a result of active work, from July 2022, the Swedish Institute financed the project "ProGriCC (Production of Grapes in a Changing Climate). Along with other scientific-educational activities, the project also included 1-semester exchanges of Viticulture-Enology master's program students. It was held in October 2023 within the framework of the mentioned project, organized by Telavi University. At the "Winter School" event, representatives of project partner universities and invited industry experts (from the winemaking sector) presented their research results; Within the framework of the winter school, it was planned to work on new, large-scale joint projects. With this partnership, four new project applications were developed in 2024 and submitted to various funds for financing.

Another example of successful relations with embassies is the Italian language teaching project jointly implemented by Telavi University and the Italian Embassy. The co-funding allocated to this activity by the Embassy is increasing every year. Improving project writing skills is one of the important things. In this regard, the university administration periodically offers trainings to the staff.

As a result, the project - Promoting Value Education and Media Literacy Integrated Curricula in South Caucasus HEIs (PROVE) was prepared under the coordination of Telavi State University, which was submitted to the European Commission for financing. The project successfully passed the technical evaluation, however, some shortcomings were observed in terms of content. As a result of the analysis, the aforementioned shortcomings were edited and refined, and in 2024 the project was once again entered into the fund for financing.

The increase in the efficiency of the internationalization and public affairs service was also reflected in the number of international projects financed, which is extremely important from the point of view of the university's internationalization. According to statistical data, every year, approximately 20% of the projects submitted in partnership with Telavi State University are financed, which is a very good indicator.

Sustainability of the results obtained by international projects is a priority for the university administration. These projects are:

1. 585841 EPP-1-2017-1-GE-EPPKA2-CBHE-SP (2017 – 2961 / 001 – 001)

Academic Integrity for Quality Teaching and Learning in Higher Education Institutions in Georgia (INTEGRITY) project focused on the challenges of plagiarism in the university environment. Professors, students were retrained, meetings were held with Georgian language teachers of Telavi schools, with the students of the vocational college. A policy document was developed, which is a combination of the fight against plagiarism, prevention and sanctions. TURNITIN is actively used in the educational programs of the university. With the support of the university management and the initiative of the internationalization and public affairs service, an agreement was signed with the representative of Turnitin on the purchase of the



necessary licenses after the completion of the project. The project was completed in 2020 and the University will continue to provide licenses for students and academic staff on an annual basis.

2. 585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP – "Change in Classroom: Promoting Innovative Teaching and learning to Enhance the Learning Experience of Students in Eastern Partnership Countries" Student Learning Experience in Eastern Partnership Countries" (PRINTEL). With the trainings conducted within the mentioned project, the university staff was trained in modern methods of teaching and learning. Within the framework of the project, a professional development and innovative training center was created. The center periodically retrains teachers in the direction of modern learning/teaching methodology. Namely:

1. „Active Learning: Technology Enhanced Collaborative learning“
2. “Active learning and ICT-enhanced teaching: M-learning a gamification“
3. “Active learning in the Flipped Classroom“
4. “Blended / Hybrid learning”
5. „Videos – a learning tool for teachers and students”

In addition to trainings, the university has created a sound and video recording laboratory, which serves university professors as a recording studio for video lectures, and creates electronic resources for students.

3. 598507-EPP-1-2018-1-ES-EPPKA2-CBHE-JP - "A Global Network for Agricultural Sciences and Viniviculture: Internationalising through Joint Programs" (VITAGLOBAL). In addition to European universities, the partners of the project were the universities of Latin America (Chile, Uruguay, Argentina) and South Africa. Within the framework of the project, Telavi University participated in the development of 2 modules: 1. "New trends in microbiology, wine aging and safety" (the technical equipment necessary for the course was purchased within the framework of the project, the corresponding reader was prepared and translated), 2. "Innovations of wine tourism". At this stage, both courses are implemented in accredited educational programs.

4. 609741-EPP-1-2019-1-GE-EPPKA2-CBHE-SP - "Role of Universities in the Regional Development (RURD). The project was a national initiative, one of the goals of which was to strengthen the role of partner universities in the development of regions. Within the framework of the project, the Conference of Rectors of Regional Universities was established as a permanent body. The rectors' conference was signed on July 9, 2021. Within the framework of the project, memoranda were renewed with the Telavi municipality's mayor's office, the city council and the administration of the state trustee in the administrative-territorial units of Georgia (in the municipalities of Akhmeta, Gurjaani, Dedoplistskaro, Telavi, Lagodekhi, Sagarejo, Sighnaghi and Kvareli).



5.609949-EPP-1-2019-1-PT-EPPKA2-CBHE-JP – „Learning Optimization and Academic Inclusion via Equitative Distance Teaching and Learning” (LOVEDISTANCE). Distance courses were developed within the project for vulnerable groups (ethnic, religious, employed) in the university. With the help of the training offered within the project and the technical equipment purchased, the courses were offered in distance mode, not only for the students of the target group provided by the project, but also for all the students of the university. The equipment purchased within the project enriched the recording studio of the university.

6. 609719-EPP-1-2019-1-DE-EPPKA2-CBHE-JP - “ Educating Science Teachers for All” (ESTA). Within the framework of the project, a natural science laboratory was opened and equipped with modern multimedia and laboratory equipment. Two new study courses were designed ("Georgian language as a second language and natural science Integrated learning" and " Integrated learning with the subject of English as a second language“ for teacher training bachelor-master program and for a 60-credit teacher training program. Courses are built on modern teaching approaches - inquiry-based learning, use of digital technologies, consideration of cultural diversity and language enhancement in science teaching. Within the framework of the project, 20 natural science teachers from regions inhabited by ethnic minorities (Pankisi and Lagodekhi) and 18 students were trained, who piloted the developed material in the school. Also, study materials for students, which are available in Tesau Library, were translated and printed.

7. "Curriculum Innovation for Social Inclusion" (CISI) - to support social inclusion. Active consultations were held with Telavi school principals, teachers, special teachers, non-governmental organizations that work in the direction of inclusion and have a lot of experience. Their recommendations were fully taken into consideration in the course development process. Social engagement, which provides future teachers with the knowledge and skills needed to work with students with various disabilities. These courses are: 1. Methodology of teaching students with learning disabilities; 2. Methodology of teaching students with intellectual disabilities; 3. Methodology of teaching students with language, speech and communication disorders.

8. 618766-EPP-1-2020-1-EE-EPPKA2-CBHE-JP - "Developing and Implementing Technology-Enhanced Teaching and Learning at Georgian HEIs" (DITECH). The main goal of the project was to improve the quality of higher education in Georgian universities, through the development and implementation of technology-enhanced learning. The launch of the project coincided with the period of the Covid-19 pandemic, and teaching and learning using technology proved to be extremely important for professors and students. Conducted trainings for professors, school teachers and online instructors. Two courses were created: "Concepts of e-learning and trends in technology-enhanced learning in education for undergraduate students" and "Use of educational technology in learning and teaching for graduate students". After completing the courses, students became more competitive in the labor market.

9. 617980-EPP-1-2020-1-GE-EPPKA2-CBHE-SP - "Establishment of Psychological Counseling Centers at Georgian HEIs for Students" (E-PSY). University psychologists were retrained within the project. A psychological service center for students was established in the university. Professional psychological tests were purchased, which have been translated and are actively used for the needs of students.



With the support of the Internationalization and Public Affairs Service, the following projects are currently being implemented at the university:

1. Since February 1, 2023, the project financed by the European Commission - ETHICS - "Responsible Conduct of Research - Research Integrity and Ethics in Georgian Universities" officially started. The project is for 4 years. Based on the main goals of the project, important events are planned within the framework of the project. Namely: introduction of research ethics, research reliability and research integrity mechanisms, research reliability and research integrity practices, strengthening of the culture based on the aforementioned principles and preparation of the university for large research projects (Horizon Europe). Within the framework of the project, an academic integrity and student counseling center has already been created, which will be the structural unit responsible for the implementation of the project's goals.

2. DUGEOR - "Strengthening capacities for the implementation of dual education in Georgian higher education". The project is for four years. Within the framework of the project, the experience sharing of the project's European partners (Austria, Germany, Serbia) is carried out in the direction of dual higher education. The results of the survey of Georgian labor market needs are shared with a wide audience. The project is implemented with the involvement of the Ministry of Education, Science and Youth of Georgia and the National Center for Education Quality Development. Within the framework of the project, the purchase of technical equipment has already been completed. A mini training winery has been purchased, which has already been installed at the university.

3. Erasmus + European Energy Efficiency towards Mutually Reinforcing Partnership with Georgia, Azerbaijan, and Ukraine "(project ID-01128576), (3E Partnership). The project started on December 1, 2023 and it will last for 3 years. Within the framework of the project, 3 training courses will be developed by the academic staff of the university, which will be introduced into the study programs of ecology and viticulture. The solar panels purchased within the framework of the project will be used to form an international network of laboratories in the direction of renewable energies and energy efficiency. Also, various activities are planned for large research projects: for implementation, development of training materials and courses, awareness raising and training of trainers.

4. Erasmus +EDU-2022-CBHE-STREND2 - "Designing Green Tourism Concepts Through Learning" (Project ID 101082919) (ENRICHER-hubs). The project has been implemented at the university since January 1, 2024. Within the framework of the project, the capacity of academic staff in the field of tourism should be improved, related to the development of green tourism services and experiential learning. The project will help to eliminate the mismatch between higher education and the needs of the labor market. Telavi University will be one of the green tourism hubs creators, together with other Georgian and Moldovan partners of the project.

5. As a result of the effective work of the internationalization and public affairs service, the cooperation with the European partners of already completed projects continues actively. One such successful cooperation continued with the VITAGLOBAL project partners, who offered us associate membership of the joint master's program - International wine tourism



WINTOUR. The project received a 6-year grant from the European Commission. This is the first case of associate membership of the joint master's program for Telavi University. The program is implemented by the joint efforts of the 3 most successful universities in this field: University of Rovira e Virgil in Spain, University of Bordeaux in France and University of Porto in Portugal.

6. In 2023, Telavi University became a member of another project funded by the European Commission - Artificial intelligence for Cybersecurity - AI4CyberSec (design measure). Within the framework of the project, the academic staff of the university will work for the creation of a joint master's program for 15 months. At this stage, needs analysis is underway.

The statistics of the projects submitted to the European Commission for financing from 2018 to 2024 are as follows:

In 2018, 12 projects were submitted for financing.

In 2019, 12 projects were submitted for financing.

15 projects were submitted for financing in 2020.

2021 The European Commission did not announce a competition for the funding of Erasmus + projects, because this year was the end of one cycle and the beginning of a new cycle and was intended for the development of modified standards. Therefore, in 2021, Telavi University did not apply for the Erasmus + program competition.

14 projects were submitted for financing in 2022.

14 projects were submitted for financing in 2023.

In 2024, a total of 17 project applications were submitted in partnership with Telavi State University.

Final decisions on project financing will be announced in August 2024.

In addition to the partnership, since 2021, 1 Erasmus + development project was submitted for financing to the European Commission with the application of Telavi University. In 2024, 2 Erasmus+ projects were submitted with the application of the university.

As a result of the data analysis of 2021 according to the development projects (capacity building), according to the data published by the Erasmus+ National Office, among the 46 universities participating in the Erasmus+ projects in Georgia, Telavi University ranks fourth in terms of the number of projects financed by the European Commission, and it ranks second among regional universities. If we add these data to the funded projects of 2022 and 2023, Telavi University maintains the fourth place among the higher educational institutions of Georgia. <http://erasmusplus.org.ge/services/statistics>.

In addition to the development projects financed by the European Commission, Telavi University together with its Czech colleagues from the University of Brno, applied for COST action.

With the support of Telavi University's Internationalization and Public Affairs Service, foreign partners were found for CIF projects. 5 CIF projects were submitted for financing in 2023 and 3 in 2024 with Telavi State University as being the applicant.

During the authorization period, the university's administration diversified the direction of internationalization and, in addition to the European Commission as one of the major financiers, obtained financial support from American funds.

In 2020, within the basic education program of the US Agency for International



Development (USAID), a grant agreement was signed for Telavi University. From 2020 to the present, with activities planned within the framework of the project, the university ensured the training of teachers in accordance with the reform of professional development, implementation of measures in terms of changes in the content and implementation of educational programs, which are focused on the development of literacy and mathematics, critical thinking and problem solving skills for students. Implementation of these activities, in turn, created a basis for the planning and implementation of further activities in this direction and the resulting changes. The program is implemented at this stage as well. Within the framework of the program, the cooperation between the school and the university was strengthened, a number of activities were implemented/are being implemented, where the students of teacher training programs (integrated bachelor's-master's and one-year 60 credits) were and are involved together with the academic staff, who carried out practice studies at the school base together with elementary level teachers, and with the participation of school pupils, a number of activities have been implemented and are being implemented, which are aimed at formation and development of their research skills, literacy, teamwork and a number of other social skills.

At the same time, the academic staff involved in the program participated in the implementation of all activities that were planned within the framework of the program and included: training of primary level mathematics and Georgian teachers, as well as school principals, attending and evaluating classes, giving feedback, conducting workshops, supporting them in innovative teaching-learning methods, in the introduction-implementation of approaches, creation of resources and its promotion, etc.

Special mention should be made of the effective measures and activities implemented within the framework of USAID's basic education program, which were/are directed to the modernization of the integrated bachelor's master's educational program for elementary level teacher training (and therefore the 60-credit educational program for teacher training). Within the framework of the program, an integrated program was evaluated and recommendations were developed by Michael Miller, a professor at the University of Arkansas and an international expert. Faculty academic staff workshops with Michael Miller were held, resulting in the creation of new courses, syllabi, and integration of issues into existing courses. In addition to the above, within the framework of the basic education program, the university team translated 5 methodological/pedagogical resources and scientific publications with high reputation and recognition (100 pages), which will significantly help the development of teacher training programs.

With the involvement of the academic staff of the Faculty of Education, within the framework of the same program, the integrated undergraduate teacher training -a new course is being developed for the master's educational program - Effective use of technology in the elementary classroom At the Faculty of Education Sciences, with the support of UNICEF, a "Children's Rights Center" was created and equipped at the level of modern standards, where various educational activities are held.

At the faculty, as part of the international project, a psychological support center for students was opened and fully equipped, which will serve the needs of the university.

Also, during the reporting period, with the financial support of ESTA, a natural science laboratory was created for the first time in the history of the faculty and was equipped with modern multimedia facilities and laboratory tools.

In addition, with the financial support of the state, massive renovation activities were launched at the faculty, which include the modernization of the roof, windows and facade of the building. As for literature, with the support of CISI and UNICEF, hundreds of printed books



of up to 100 titles by modern authors were transferred to the library of the University, which are valuable acquisitions for the program. Additional electronic literature has also been made available to staff and students, which updates and completes the course syllabi.

In addition, UNICEF provided the faculty with laptops, proctors, and a smart TV, which are completely at the disposal of students and lecturers.

Year by year, the university improves relations with the American Embassy, as a result of which the interest of American researchers and volunteers in the university increases. Based on the above, in 2022-2023 Fulbright beneficiary Samantha Kelly was at the university, who held lectures with partner teachers within the framework of the undergraduate educational program of English language philology. In October 2022, she was a member of the English language examination commission of the ERASMUS + student exchange program; and in 2023, the co-organizer and coordinator of the project "Development of writing skills among students" together with Tesau professor Manana Gharibashvili. Within the framework of the project, trainings were held in the village of Duisi (Roddy Scott Foundation).

Peace Corps volunteer Jerry Blitefield (Ph.D. in Linguistics) is actively involved in the implementation of the English Philology program in 2024, who is also the initiator of the following activities at the university:

- 2023-2024 academic year - holding lectures with partner teachers within the undergraduate educational program of English language philology.
- 2023-2024 academic year (spring semester) - within the framework of the general English language course, conduct a speech development lecture together with partner teachers;
- October 2023 - member of the English language examination commission within the framework of the ERASMUS + student exchange program;
- December 20, 2023 - Conference School and University IV "Let's research and learn together"; Student Reporting Co-Leader;
- April - June 2024 - "Development of critical thinking in students" project; Project organizers and coordinators - Prof. Manana Gharibashvili; Valentina Doren and Jerry Blythefield (Peace Corps volunteer); Place of the project - village of Duisi, Roddy Scott Foundation.

- March 14, 2024 - English Language Olympiad for schoolchildren; Project organizers and coordinators - Prof. Manana Gharibashvili and Peace Corps volunteer Jerry Blythefield;
- May 2024 - English Language Olympiad for Telavi State University students; Project organizers and coordinators - Prof. Manana Gharibashvili and Peace Corps Volunteer Jerry Blythefield;
- 2023-2024 spring semester - teacher of the preparatory course for the international certificate exam (together with a partner teacher);
- 2023-2024 school year - organizer of meetings of English language teachers of Telavi State University in the direction of English language school methodology;
- 2023-2024 academic year - organizer of conversation club for students of Telavi State University;

Valentina Doren, representative of the Fulbright program, is helping to strengthen the English language program, who in the 2023-2024 academic year is carrying out various activities, namely: delivering lectures with partner teachers within the undergraduate educational program of English language philology; within the framework of the general English language training course, conducting a conversational skills-developing lecture together with partner teachers; Authorship and organization of the English language test within the framework of the student exchange program within the framework of ERASMUS +; Membership of the English Language Examination Commission within the framework of the ERASMUS + student exchange



program; Conference School and University IV "Let's research and learn together"; co-supervising a student report; With the support of the American corner, organizing several projects that ensure close coordination between Telavi State University and schoolchildren of the Kakheti region.

It should be noted that the university tries to establish long-term relations with foreign professors. In the 2023-2024 academic year, John Nickerson Wendel collaborates with the university as a visiting doctor. With his involvement, theoretical and practical training courses are carried out within the undergraduate educational program of English and the master's program of linguistics.

The University is involved in the UCBP Phase II project (University Capacity Building Program (UCBP), sponsored by the US Embassy in Tbilisi and administered by the American Councils for International Education in partnership with the National Council of University Research Administrators (NCURA). The second phase of the program aims to promote research administration at the University, through sharing American experience. The first stage of the project was successfully implemented in 2022, with Telavi University selected for a study visit to the United States of America.

Based on the content, George Mason University Expert in Entrepreneurship and Research Commercialization was on a return visit to the university within the programme and held meetings with university professors. In order to maintain the sustainability of the project results, the university has taken important steps, establishing a center for commercialization of scientific research results and development of innovations. Sharon Scannel, a participant of the same program, was offered a visit to the university, who applied to the Fullbright program. The university does not stop cooperating with American experts, and Marty Kaszubowski is planning a repeat visit in April 2024. Project participants are full members of NCURA and benefit from all available resources of the network.

As the European Commission also finances projects of various directions through national offices, Telavi University, with its priority directions, obtained projects financed by the Romanian National Office for Black Sea Cooperation: BSB 908, BSB 831 and the PACT4SKILL project financed by the Cyprus National Office.

The PACT4SKILL project was funded by the Cyprus National Office as a cooperation partnership. "Tackling the challenges of the European Education Area by building resilient, inclusive and forward-looking training to upskill HED students face the transformations in digital culture with new e-skills, intercultural and entrepreneurial competencies". The project ended on January 31, 2023. Professors of Telavi University have done research on the skills available in the field of museums and tourism. Since one of the results of the project was bringing the museum field and tourism-related destinations closer to modern standards, the Erekle II house-museum was selected by Telavi University, and accordingly, all the resources of the project were directed to the creation of a game about the Erekle Museum. Along with academic staff, students were also involved in the project. <https://ivetagr.org/p4s/?fbclid=IwAR0suSRJw0SZI7br7-ZxaNksmE-xg4ldnS0qAr3l8AQom3eVJwDIY7JlC0>.

Telavi University was involved in cooperation projects of the Black Sea Basin as the only partner from Georgia. One of the projects in the Black Sea Basin was about the digital transformation of agriculture and related sectors. (Jointly preparing the conditions in the agricultural and connected sectors in the BSB area for the digital transformation – Black Sea Basin smart farming). Within the framework of the project, a transformed model was developed and implemented, conditions were prepared to ensure digital transformation in agriculture and related sectors. It has contributed to the digital transformation of the



agricultural and related sectors to be ready for significant changes, to improve the capacity of agriculture, society, public institutions, industry and entrepreneurs to develop cross-border trade opportunities.

Within the framework of the project, a single platform was created, where the information about the entrepreneurs of the countries participating in the project was placed, for the formation of future cooperation. Within the framework of the project, visits of entrepreneurs and local government representatives of the Kakheti region to Greece and Armenia were carried out in order to exchange information and establish future partnerships.

The second project of the Black Sea Basin concerned the creation of a tourism corridor of UNESCO monuments in the Black Sea Basin countries ("Establishing Long-lasting partnerships" to upgrade heritage – based offers and create new investment opportunities in tourism and the cultural and creative industries at UNESCO designated areas in the Black Sea Basin"). Within the framework of the project, a tourist corridor of protected UNESCO monuments and 10 geolocations in contact with it were formed. A new tourist product was created, which is equally interesting for tourists of all ages. A collection of study visits was published. Historical monuments of Mtskheta and polyphonic songs were selected from the monuments protected by UNESCO in Georgia. The Georgian professors involved in the project selected 10 locations in Georgia (Svetitskhoveli, The Cross Monastery, Samtavro Monastery, Shuamta, Cathedral of the Virgin Mary, King Erekle's Museum/Historical Museum, 900-year-old Plane tree, the monument to king Erekle II, Georgian feast traditions, with Kvevari wine-making technology and polyphonic songs combined in the latter). A half-hour documentary film was shot at the mentioned locations, which was presented at the 2023 Berlin International Tourism Exhibition (IT BERLIN). The interest in Georgia increased and several companies and international journalists expressed their desire to visit Telavi University in Georgia to see the tourism product created within the project. Their visit took place in May 2023.

The Internationalization and Public Affairs Service of the University works effectively in the direction of mutual mobility of students and staff. The number of students and academic staff participating in international mobility and projects is increasing every year.

In the 2018-2019 academic year, 22 students benefited from the exchange program of Telavi University; in the 2019-2020 academic year - 14 students (the lack of participants was caused by the Covid pandemic); In the 2020-2021 academic year - 16 students went on mobility trips to European countries. in the 2021-2022 academic year - 23 students, in 2022-2023 - 22 students, and in the 2023-2024 academic year

- 26 students. In addition to the mobility, 7 students were given the opportunity to do an industrial internship in Italy in the summer of 2023.

The Office of Internationalization and Community Affairs strives to make mobility two-way. As a result of the effective work of the service, the students of the University of Worms (Germany) expressed their desire to come to Telavi University to study. In order to simplify the process of recognition of credits granted after the enrollment of German students at Telavi University and the completion of studies, an agreement was signed between the universities and, in agreement with the National Center for the Development of Education Quality, mobility was implemented. Within the framework of the memorandum of cooperation, tourism major students came from Europe and studied at Telavi State University for one semester. In parallel with theoretical lectures, they went through practices in partner organizations of the university. Their mobility took place in the spring semester of 2021. It is worth noting that the mentioned partnership between the universities of Telavi and Worms was founded many years ago within the framework of the SuToMa project, which indicates the desire of the university administration for maintaining sustainable relations with its partners.



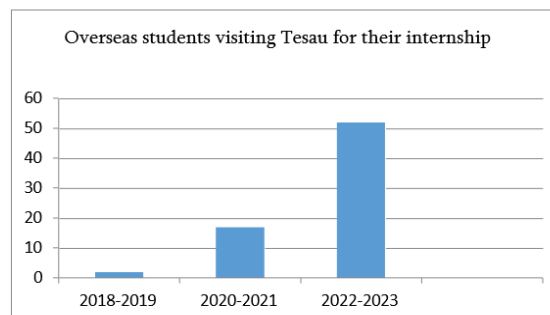
In 2019-2020, Croatian students were at Telavi University within the framework of the KA 107 program for a 3-month internship.

A visit of 23 students and 2 professors from Paul Bocuse University (Lyon, France) was planned for the spring of 2020. Tesau offered students wine tourism-related training courses and visits to the university's partner enterprises. Due to the pandemic, the said visit was replaced by online lectures. Professors of the Faculty of Agricultural Sciences of Telavi University offered French students an intensive course "Responsible and ethical management". The French students were given a certificate of completion of the course.

In 2023, 10 Kazakh students from Eurasia University came to Telavi University for summer internship. They were given lectures on management, marketing and economics.

In the fall of 2023, 42 students have already completed their internship online. Internship included both theoretical and practical parts, familiarization tours in partner enterprises of the university.

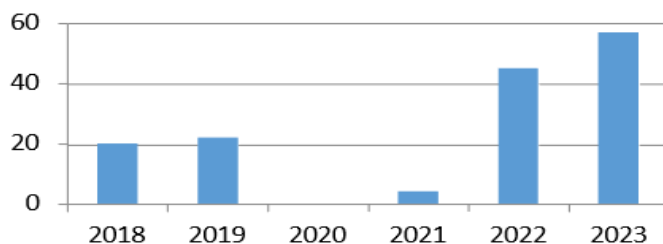
The number of visiting students has increased in Tesau. In the 2018-2019 academic year, there were only 2 visiting students, in 2020, due to the pandemic, the process of the arrival of visiting students was thwarted and this process shifted to online mode. Thus, in 2021, we hosted 17 online visiting students, and in 2022-2023, we had 52 visiting students.



As a result of efficient work of the Internationalization and Public Affairs Service, the number of visiting professors has also increased: in 2018, 20 foreign professors visited Tesau; in 2019 – 22 professors. Due to the Pandemic in 2020, the visits of foreign professors were not carried out; 4 professors visited Tesau in 2021; in 2022 - 45 professors; And in 2023 - 57 visiting professors. They conducted lectures in programs of a specific direction. Future relations were also planned during their visits.



Visiting professors at Tesau



In 2018-2019, there were 27 mobility of academic and administrative staff to foreign universities within the framework of international projects; in 2019-2020 - only 4 visits took place due to the Pandemic. Some of the visits were canceled, and some were conducted online or postponed to the future. In the 2021-2022 academic year there were 18 visits, in the 2022-2023 academic year - 15, and there were 52 in the 2023-2024 academic year.

In the component of academic and administrative personnel mobility, an increasing rate is recorded every year.

The university takes care of the implementation of the planned events and activities within the framework of the internationalization policy and the effective use of the results of the internationalization in the activities of Tesau. As a result of this approach, we became members of the following international associations:

ENAI (European Network for Academic Integrity) <https://www.academicintegrity.eu/wp/pages/members/> NCURA US National Council of University Research Administrators (NCURA) <https://btu.edu.ge/inovatsia-metsarmeoba/teq-transfer/>

OBREAL <https://obreal.org/members/> AVAKE- <https://avake.iliauni.edu.ge/partners/>

ENRICHER Global- <https://www.enrich-global.eu/members/>

If we sum up all the above-mentioned activities, described and planned, it is clear that efficiency And effectiveness of Internationalization and Public Affairs Service has significantly increased. This is evidenced by the university's increasing number of international projects and bilateral mobility of students and academic staff.

During the authorization period, it is planned to:

1. Increasing further the international awareness of Tesau;
2. Expanding relations with foreign universities and scientific centers to involve more academic staff in research projects;
3. Promoting the mobility of students and staff in exchange projects;
4. Submission of projects to international donor organizations.



Evidences/indicators

1. University structure;
2. Provisions of structural units: provision on the procedure for the election of management bodies of the university and faculties;
3. Procedure of proceedings;
4. Business process continuity plan;
5. Management effectiveness monitoring mechanisms and assessment system;
6. Internationalization policy;
7. Mechanisms of international cooperation and internationalization and analysis of their effectiveness assessment;
8. Results of the staff and student survey in order to study facilitation process of international cooperation and internationalization.

2.2. Internal quality assurance mechanisms

- Institution effectively implements internal quality assurance mechanisms. Leadership of the institution constantly works to strengthen quality assurance function and promotes establishment of quality culture in the institution.
- HEI has a mechanism for planning student body, which will give each student an opportunity to get a high-quality education.

Description and assessment

The quality assurance system at the university is compatible with the legislation of Georgia and international standards. The quality assurance service is a management link that coordinates the work of internal quality assurance mechanisms and their compatibility with external quality assurance mechanisms.

The university has an internal system of quality assurance, which takes into account the cycle of

"Plan-Implement-Check-Develop" , which implies the following scheme of work of the quality assurance system:

a) "Plan" - at this stage the following is planned:

- evaluation of educational and scientific-research work of the university;
- evaluation of curricula and training course syllabi;
- assessing the work of academic staff and developing appropriate recommendations (in order to improve their perfection and quality and bring them closer to international standards);
- preparation for internal and external assessment procedures;

b) "Implement" - at this stage the following is planned:

- planned assessment according to pre-established criteria and schedule;

c) "Check" - at this stage, the following is checked:

- What mechanism works or does not work and, accordingly, the causes are identified;



d) "Develop" - this stage sums up the following:

- Implementation results;
- Weaknesses and strengths are identified;
- Causes are determined and appropriate recommendations are worked out for their elimination.

e) Preparatory stage of evaluation - consists of several stages and includes:

- Determination of evaluation criteria according to the object to be evaluated;
- Designing of evaluation procedure;
- Designing of a form of evaluation results analysis;
- Presentation of evaluation results before the academic and/or representative council.

Internal evaluation of quality assurance at the university includes the following aspects:

- evaluation of educational programs;
- evaluation of program implementation;
- assessment of provision of teaching with human and material resources;
- studying the opinions and attitudes of stakeholders (employers, academic staff, students; graduates) in the process of program development.
- For the evaluation of the programs, a corresponding need is determined in each semester, around which relevant studies are planned among specific target groups (employers, academic staff, students, graduates, etc.).

Quality assessment system of educational programs

a) There are the following tools of the quality assurance service for the evaluation of educational programs and their structural elements - modules or programs (syllabi) of separate training courses:

- Instruction for planning, developing, implementing, developing and canceling educational programs for all three levels of higher education, which includes the form of educational programs and procedures for submitting and approving educational programs;
- syllabus form;
- questionnaire developed for evaluation.

b) When evaluating programs, attention is paid to the existence of units and aspects of the established structure of the program, i.e. how well the learning outcomes correspond to the goals of the program, how well-tailored the teaching methods are for achieving the set goals, how adequate the assessment methods are, etc.

In order to improve the achievement of learning outcomes of the program, it is recommended to use the following quantitative and qualitative indicators:



- Self-evaluation – the university prepares an accreditation self-evaluation report at least once every three years and submits it to the National Center for the Development of Education Quality (external evaluation);
- Competencies – sectoral and general competencies should be relevant to the national qualifications framework;
- Analysis of stakeholder surveys – survey results of academic staff/visiting professors/teachers involved in program implementation;
- Survey of employers in the development process and evaluation of the implementation at the next stage;
- the results of the survey of the graduates of the program;
- Results of the survey of students participating in the program;
- Academic achievement rate of students participating in the program;
- Rate of transfer of students participating in the program to another program;
- Number of registered applications of those wishing to study on the program;
- Student employment rate;
- Average score / GPA of the graduates of the program;
- the number of students with a state educational grant;
- Number of students enrolled in the next level of education;
- The rate of employment of students participating in the program according to their specialty and/or non-specialty;
- For programs grouped in a cluster, the faculty council, according to the logic of the cluster, establishes the relevant criteria and approves it in the form of a relevant document;
- analysis of other indicators/results necessary for program development;

Evaluation of the effectiveness of internal quality assurance mechanisms

The effectiveness of quality assurance mechanisms is evaluated:

- a) based on the analysis of the monitoring of students' academic achievements;
- b) based on the analysis of the employment rate of graduates;
- c) based on the analysis of the survey of employers;
- d) through external assessment (accreditation/authorization process);
- e) on the basis of periodic assessment by an external expert;
- f) Evaluation of the effectiveness of internal quality assurance mechanisms includes the process of direct and indirect involvement of the university's public (students, staff) and outsiders (employers, non-profit organizations, experts). Taking into account their opinions and recommendations, new activities are planned, coordinated by the quality assurance service of the university, monitored by the commission created by the academic council.

In order to verify the effectiveness of the internal quality assurance system, the university additionally uses an external quality assurance evaluation mechanism;

Organizations/individuals with (local/international) expert experience in education quality assurance are involved in the external assessment of quality assurance;

External assessment of quality assurance involves:



- Checking the compatibility of regulations, internal standards and quality assurance mechanisms in force in the university with respect to authorization/accreditation standards;
- evaluation of the value of scientific and educational activities performed by academic/guest staff;
- assessment of protection of student's legal interests;
- Assessment of infrastructure and material-technical base.

The external evaluation of quality assurance is carried out after the end of the period defined by the three-year action plan, in order to assess the quality and impact of the activities defined in the current action plan on the internal quality assurance of the university and to plan the activities defined for the next period.

External quality assurance assessment precedes the university's authorization process. This helps to identify the areas for improvement before the self-assessment and to effectively determine the activities to be planned for their elimination. The results of the external assessment of quality assurance have a recommendatory character and are aimed at the development of the university;

The external quality assurance evaluation report should include all findings in a detailed way that will improve quality assurance at the university:

The results of the external evaluation of quality assurance will be presented to the rector/academic council of the university, which within its competence is authorized to use the mentioned results for the purpose of the development of the university and take adequate measures based on the relevant decisions.

External evaluation of quality assurance is done within each program. Periodicity is determined by the Council of the relevant faculty;

The terms and conditions of the work to be performed with the organizations/persons involved in the external assessment of quality assurance are reflected in the relevant employment contract.

External evaluation can be carried out with the involvement of the partner university on the basis of a memorandum of cooperation/agreement.

1. The number of students admitted to bachelor's, master's and doctoral programs is determined by taking into account the threshold number of the university's quota and the number of annual admission places, according to the specifics of the program. Given the ratios of the number of affiliated academic/visiting staff involved in the program. During the planning of the contingent, the university is guided by the current situation in the labor market and taking into account the material and technical resources. Programs are implemented with the involvement of academic and visiting staff of the relevant field/area, as well as qualified administrative and support staff. The ratio of staff to students is based on the following principles:

- a) the student will receive quality education;
- b) the student will have the opportunity to establish smooth communication with the university staff and receive the quality services needed by the student;
- c) the lecture/seminar/practical/laboratory/sessional/creative process will be carried out smoothly in a comfortable environment; the time-tables are designed efficiently; the staff, within the scope of their competence, will be able to provide quality services to the students;
- d) In a force majeure situation, the relevant service of the university will ensure the safe evacuation of students and staff with the appropriate evacuation action plan.



2. For student services, the university has auditoriums, canteen, gymnasium, library, open ground, creative circles, sports circles, additional spaces and others.
3. When determining the maximum number of student places, the university takes into account all aspects necessary for proper functioning:
 - a) material and technical resources/bases of the university (immovable and movable property, library resources);
 - b) human resources (administrative, academic, invited, support staff and other persons necessary for the implementation of the program);
 - c) the specifics of an educational program;

The policy implemented in the university to raise the quality of education and research has yielded positive results. This is evidenced by the results of the student and staff satisfaction survey. An important role in this process was played by the introduction of new electronic programs (Moodle, ea.tesau.edu.ge; tunels.tesau.edu.ge and testing.tesau.edu.ge, etc), which led to an increase in the effectiveness of quality assurance mechanisms and high quality of acquisition and processing of the necessary information.

Evidences/indicators

1. Internal and external evaluation mechanisms of quality assurance;
2. Surveys and their results;
3. Regulation of quality assurance service;
4. Program evaluation forms;
5. Staff evaluation forms;
6. Strategic development plan.

2.3. Defending principles of ethics and integrity

- HEI has developed regulations and mechanisms that follow principles of ethics and integrity. Such regulations are publicly accessible.
- Institution has implemented mechanisms for detecting plagiarism and its prevention.
- HEI follows the principles of academic freedom.

Description and assessment

A code of ethics has been developed and is valid for students, administrative and academic staff at Telavi State University. The document was created in accordance with the Law of Georgia on Higher Education, University Charter and other normative acts.

The University's Code of Ethics establishes principles and standards of university ethics, provides principles of academic freedom, protects freedom of belief, expression, discussion and research, and provides staff and students with guiding principles by which they can act in accordance with ethical standards.

The code of ethics which is applicable in the university provides for appropriate response procedures in case of violation of ethics norms. In case of violation of the ethics norms of the university, based on the statement of the interested person, the issue will be discussed by the ethics committee of the university. The complaint will be sent to the addressee at the same time.

The ethics committee includes representatives of each faculty (2 academic staff and 1 student). Within 20 calendar days from the consideration of the case, the ethics committee will draw up a written conclusion on the violation of ethics norms or the absence of fact and inform the parties and the university administration in written form. In case of violation of ethics norms,



appropriate sanctions apply to staff and students.

Taking into account the advice and recommendations of the authorization experts, the university reworked the code of ethics, as a result of which the members of the ethics committee at the faculty are elected on the basis of a secret ballot for a period of 4 years. Also, the chairman of the ethics committee is elected by the members of the committee for a term of 4 years. Staff and students are obliged to familiarize themselves with the documents sent to their university e-mails.

In order to increase awareness of the Code of Ethics, meetings and trainings are held for students and staff on an ongoing basis, coordinated by the Ethics Committee.

The code is posted on the university's website and is available to all interested persons.

During the authorization period, the university also reworked the plagiarism prevention, detection and response procedure. A research ethics code was developed (international project within the framework of "ETHICS"), which will raise the standard of integrity in the direction of research carried out at the university.

In order to prevent plagiarism and to carry out honest research work, the university is involved in international projects of the mentioned direction and constantly holds informational meetings and trainings with professors and students, as well as with representatives of other educational institutions.

The University collaborates with Turnitin's central office in procuring licenses, thereby ensuring the effectiveness of plagiarism prevention and detection mechanisms. The university has set a higher standard for responding to plagiarism cases. In particular, if plagiarism is confirmed, instead of a warning, the person will be given a reprimand.

In order to detect plagiarism, an electronic check for plagiarism is mandatory in order to publish an article in the collection of scientific works of Telavi State University. The paper is uploaded to the electronic platform of TURNITIN and if similarities are found, the paper is checked by a specialist in the field. When plagiarism is discovered, the specialist in the field will refer the matter to the plagiarism commission for consideration. In case of confirmation of plagiarism, the plagiarism commission returns the work to the interested person, with the appropriate conclusion, and applies to the university's ethics committee to apply the appropriate disciplinary sanction.

In case of plagiarism in the thesis, the following disciplinary responsibility applies to the staff:

- a) reprimand;
- b) termination of the contract.

The issue of termination of the contract will be considered based on the examination of the circumstances and will be decided within discretionary powers.

In the TURNITIN electronic program, students' bachelor's, master's and doctoral theses are also checked during the mid-term and final evaluation. Also, certain types of written assignments for educational courses.

If plagiarism is confirmed, the student's work will not be evaluated and will be returned to them for correction. In case of appeal from the student, the case will be transferred to the Plagiarism Study Commission. In case of confirmation of plagiarism, the student bears the following disciplinary responsibility:

- a) reprimand;
- b) suspension of student status;
- c) confiscation of the diploma confirming the academic degree of bachelor/master/doctor. The issue of confiscation of the diploma confirming the academic degree will be on the agenda if plagiarism is detected after the award of the academic degree.



University employees are informed of the code of ethics and the method of prevention, detection and response to plagiarism when signing an employment contract with the university. The administration continuously communicates the Code of Ethics and the Plagiarism Prevention, Detection and Response Policy to staff and students through meetings and e-mails. The plagiarism prevention, detection and response policy is also posted on the university's website and is available to everyone.

The first-year students are notified of the mentioned normative documents when signing the contract with the university, which are sent to their e-mails immediately after enrollment. In addition, students and employees are constantly informed about ethical norms and standards of academic integrity. A survey of employees and students is also conducted on how well they are familiar with the Code of Ethics and the way to prevent, detect and respond to plagiarism.

In order to raise the standards of academic integrity, the university created an academic integrity and student counseling center, the main task of which is to carry out activities necessary to ensure academic integrity in the university, to facilitate university researchers and students to conduct research responsibly and equip them with academic writing skills. In terms of increasing academic integrity, the center provides for the organization trainings and information meetings for students and researchers that will contribute to the improvement of the research activities carried out by the university and the introduction of research reliability and integrity mechanisms, the preparation of necessary instructions, training and support materials, etc.

Academic freedom, as one of the highest values, is declared in the university statutes, faculty regulations and Tesau's strategic development plan. Both academic staff and students participate in the formation of the Faculty's regulations through the Faculty Council.

Faculty statutes are published on the Tesau website, and university statutes are published both on the website and in the Legislative Herald.

During the authorization period, the university plans:

- Implementation of mechanisms for identifying outstanding employees and students with high ethical standards and encouraging them.

Evidences/indicators

1. Code of ethics;
2. Procedure for plagiarism, prevention, detection and response;
3. Regulation of Academic Integrity and Student Counseling Center;
4. The results of the survey for the evaluation of the knowledge of the code of ethics;
5. Agreement on the service of the TURNITIN program.
6. Bylaws

☐ **Strengths and Areas for Improvement**



Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard

Strengths
<ol style="list-style-type: none"> 1. Organized structure; 2. Transparent procedure for electing management bodies; 3. Improved quality assurance mechanisms; 4. Code of ethics; 7. Plagiarism detection, prevention and response procedure; 5. Implementation of the TURNITIN electronic platform to combat plagiarism; 6. Creation of academic integrity and student counseling center; 7. Conducting meetings to raise awareness of academic integrity and code of ethics. 8. Number of projects and of international partners.
Areas for improvement
<ol style="list-style-type: none"> 1. Self-evaluation culture; 2. Number of facts of response to violation of ethics norms; 3. Improving the level of English language skills of administrative staff.

3. Educational Programmes

HEI has procedures for planning, designing, approving, developing and annulling educational programmes. Programme learning outcomes are clearly defined and are in line with the National Qualifications Framework. A programme ensures achievement of its objectives and intended learning outcomes.

3.1. Design and development of educational programmes
<p>➤ HEI has a policy for planning, designing, implementing and developing educational programmes.</p>
<p>Description and assessment</p> <p>University has got the methodology to plan, design, implement and develop educational programmes. For this aim the following approach is used: plan-implement-check-develop.</p> <p>Designing the program takes place in the the appropriate department. Various factors strengthen the necessity of programme implementation: existing requirements in changeable labour market, attaining the goals aimed via university mission and strategic development plan and compliance with the challenges existing in another learning-research environment.</p> <p>Before designing a programme, the programme head carries out research of labour market.</p>



Programme implementary staff, administration, potential employers, potential entrants, students/graduates (in case of existence) and other target groups are involved in the research. Programme head presents the research results in appropriate department and after that the department discusses the opportunity of programme implementation taking into consideration human and material resources. In case of positive assessment of the programme implementation under the initiative of a department, the program is given to a faculty council for discussion which in its turn will prove the compliance of the issues of necessity and opportunity of program implementation. In case of positive decision, for recommendation/assessment the programme is discussed by the faculty and the university quality assurance offices and after that the programme is transferred to the Academic Council. By following appropriate procedures, the council approves the programme. On the basis of the decision of Academic Council, the programme is presented for accreditation procedures to the National Center for Educational Quality Enhancement.

In case of receiving accreditation the program is being implementing in accordance with the law.

The program head coordinates constant development and renovation of program by considering the following factors:

- enriching with new literature and educational/research resources.
- attracting qualified staff/enhancing qualification of existing staff
- improving the quality of internationalization
- sharing local and international practice
- monitoring students' academic performance
- permanent improvement/perfection of teaching-learning and research component in accordance with program needs and/or changeable educational legal regulations.
- Internal and external assessment: reflecting survey results of students, staff and employers in the programmes as well as the results of programme evaluation by quality assurance office and the recommendations of external expert and foreign consultants; The university and faculty administration provides the support for programme implementation and development via financial and material resources.

The Above mentioned procedures of program design, implementation and development are supported by the regulations designed and approved by the university (the instruction of planning, designing, implementing, developing and annulling academic educational programmes).

Different factors determine the necessity of programme implementation:

- a) Satisfying existing requirements on the labour market:
- b) Attaining the goals intended within the university mission and strategic development plan and overcoming existing challenges in another research/teaching environment.
- c) Before starting legal procedures, programme head carries out research for program self-evaluation Implementary staff, administration, potential employers, potential entrants,



students/graduates (in case of existence) and other necessary target groups participate in the research.

d) Providing the research results, appropriate department promotes programme design by allocating human and material resources. Under the initiative of a department, the program is given to a faculty council which in its turn will discuss the necessity and opportunity of program implementation. In case of positive decision, for recommendation/assessment the programme is discussed by the faculty and the university quality assurance offices and in case of positive recommendation the programme is discussed at the Academic Council and in case of positive decision it is approved. On the basis of positive decision of the Academic Council, the programme is presented for accreditation / authorization procedures to the National Center for Educational Quality Enhancement.

e) After receiving accreditation the programme is being implemented in accordance with the law. The programme head coordinates its constant development: enriches with new literature and educational/research resources, attracts qualified staff/enhances qualification of existing staff

f) Administration provides the support of programme implementation and development via human, financial and material resources.

In the process of program implementation monitoring and evaluation on the process constantly takes place. In particular, with the questionnaires designed by the university, surveys of students, staff, graduates and potential employers are carried out. Monitoring on students' academic performance are conducted which is followed by general analysis of the results and possible conclusions/ recommendations for developing programmes or separate courses. Programmes' assessment is carried out by the University Quality Assurance Office according to various components.

At the end of each year monitoring on students' academic performance takes place. Research of the requirements of labour market is constantly carried out as well as careful investigation of meetings with employers and possible reflection of feedback in the programmes. University has got constant and renewable links and consultations with professional organizations. Providing all these, TESAU plans, designs, implements educational programmes and develops/modifies existing ones. Providing and sharing the best local and international practices it refines various components in the program.

The decision about annulling the program is received by protecting the following procedures:

- decision of the Faculty Council;
- Decision of the quality assurance office
- Decision of the Academic Council

On the basis of argumentated justification of the Quality Assurance Office, the Academic Council is authorized to receive the decision about annulling the program. In case of changing, non-functioning or annulling a program, the institution takes the obligation to provide the remaining students with the further education. In case if it isn't possible to offer alternative program to the students on the University bases, student is given opportunity to continue studies and acquire all the necessary credits for graduating the educational program via



mobility in any higher educational institutions in Georgia where the alternative programs are carried out.
Evidences/indicators <ul style="list-style-type: none">• Instruction of planning, designing, implementing, developing and annulling academic educational programmes.• Educational programmes, Syllabus• Analysis of labour market research.• satisfaction survey and result analysis of students, graduates, employers• graduates' research in coonection of career (among them the indicator of employed ones in accordance with the awarded qualification) and academic development .• Monitoring results of students' academic performance.• Regulating rule of learning process.
3.2. Structure and content of educational programmes
<ul style="list-style-type: none">➤ Programme learning outcomes are clearly stated and are in line with higher education level and qualification to be granted.➤ With the help of individualized education programmes, HEI takes into consideration various requirements, needs and academic readiness of students, and ensures their unhindered involvement into the educational process.
Description and assessment <p>While designing educational programmes TESAU follows modern Georgian legislation and ECTS - The European Credit Transfer and Accumulation System, on the basis of which TESAU educational programmes are based on transparent learning outcomes and competencies, acquiring specific, practical and general, so called transparent skills.</p> <p>Program content, volume and complexity is in accordance with the learning step;</p> <p>TESAU offers Bachelor, Master and Doctoral programmes.</p> <p>Each curriculum is student oriented, has flexible structure and is a document which contains teaching sources/modules.</p> <p>Each programme comprises the amount of credits provided by the law appropriate to certain step of higher education. Credits are distributed according to each component of educational programmes and contains contact and independent hours necessary for attaining learning outcomes , expresses necessary study load for student (1 credit (ECTS) equals 25 hours).</p> <p>The unity and alternation of components of educational programmes – learning component (learning course,module, concentration,practice, qualification thesis) and scientific-research component (MA and Doctoral Thesis) completely ensure attaining learning outcomes within the programme and is clearly formulated. Are presented in appropriate syllabus with adequate level of descriptor of suitable step of Quality Assurance framework of higher education. As well as in appropriate regulationa (for designing MA Thesis, regulation of defending and evaluation rule and in the regulation of dissertation thesis), in the programme it is outlined as a map of learning results.</p>



After graduating educational programme – academic degree to be awarded is in accordance with the appropriate level of education step described in the National Qualification Framework and with the qualification to be awarded.

Regulatory educational programmes are being implemented in TESAU, their learning outcomes are based on sectoral characteristics of law and teacher training.

An educational program is the unity of learning courses which are chosen as a result of certain logics and are distributed according to semesters.

Learning plans of educational programs in the university are designed as a goal oriented logical sequence, are based on sectoral characteristics and appropriate law.

Each program is enclosed with prerequisites for admission on the course (activity), so called prerequisite list, where it is well shown what credits or what obligatory activities should be satisfied before beginning each course/activity. The content and duration of every course are adjusted to the possibilities of attaining learning objectives for a student of having average academic performance.

In TESAU educational programmes there are provided free-elective courses (the amount of credits in them are regulated with the instruction of planning, designing, implementing, developing and annulling academic educational programmes) and elective courses of basic learning sphere – the credit amount of which are individually outlined in educational programmes; Free component comprises courses/subject/module oriented on developing general transferred skills or existing courses in the framework of any educational programme of the first step of higher education. Student can choose them freely for deepening knowledge in the fields of his/her interests.

Student can choose a learning course for satisfying his/her individual and intellectual taste, strengthening professional or general transferred competencies according to curriculums and/or semesters.

The duration of the components (learning, research, practice) of educational programmes are defined according to their content, learning outcomes and field characteristics:

1. The duration of educational programme or Bachelor program of the first step of higher education is defined by no less than 240 credits and it can be constructed with the following principle:

➤ For the professions non-regulated by the government

a) learning courses/subjects/modules suitable for major learning sphere (no less than 120 credits) and free components;

b) learning courses/subjects/modules suitable for major learning sphere (no less than 120 credits) and free components, additional programme (no less than 30 and no more than 60 credits)/additional programmes and free components.

c) learning courses/subjects/modules suitable for major learning sphere (no less than 120 credits) additional programme (no less than 30 and no more than 60 credits)/additional programmes.)

➤ for the professions regulated by the government



No less than 75% of educational programmes are allocated to learning courses/modules suitable for regulated professions of major learning sphere.

Free components can be split into free obligatory (35 credits are allocated to :Academic Writing-5 credits, Computer Skills and Information Technologies-5 credits, Introduction in Philosophical Thinking-5 Credits, Foreign Language -20credits) and free elective no more than 25 credits.

Learning courses/subjects/modules suitable for major learning sphere should be presented in obligatory and elective forms. Additional programme as well as free components should contain obligatory and elective learning courses,subjects/modules.

MA educational programme includes no less than 120 credits where the amount of MA Thesis which is obligatory component for MA programme is no less than 30 credits,while the learning component is no more than 90 credits.

MA programme comprises learning component and Qualification Thesis designed on the basis of independent research.

The duration of PhD educational programme is no less than 3 years and its learning component includes no more than 60 credits.

PhD educational programme includes learning and research components. It is completed by Qualification Thesis designed on the basis of independent research and public defence.

The conten of scientific-research components are planned and defined by providing learning outcomes, learning step and field characteristics. Here mainly MA and PhD researches are considered.

Detailed information about the research on MA level is presented in appropriate curriculum and syllabus, where the duration of the research, content, possible research topics, evaluation rule and system are established.

Besides, the format of conducting and presenting/designing MA reserach is regulated by the the regulation of „The Rule of Designing, Defending and Evaluation of MA Thesis“ .

On PhD level, the description, volume, content, possible research topics, evaluation rule and system of scientific-research component is given in suitable cirriculums. Conducting PhD researches are also regulated in compliance with the regulation of Dissertation Board.

The unity of teaching methods applied in various components of the programme ensures attaining outcomes provided within the programme which is also reflected in the curriculum. According to the characteristics of specific learning couurses, the following methods of teaching-learning are applied: lecture, working in the group, practical work,seminar, teaching via electronic resources; verbal or written methods, independent work on the book, explanatory method, heuristic method, inductive and didactive teaching methods, analysis and synthesis, problem based teaching, etc which comprise suitable activities: Discussion, debates, demonstration, presentation, smeinar, etc. Teaching-learning methods of specific teaching courses are reflected in the syllabus of appropriate teaching courses.



Accordingly, students load within the project framework includes: a) attending lectures, working within the group, practical/laboratory work; b) independent work; c) preparation – presentation of abstracts; d) defending learning-practical paper; e) working on Qualification Thesis, etc.

Educational programme catalogue serves for informing interested people about TESAУ educational activities. Programme catalogue is renovated in compliance with the changes realized in the programme. It is accessible for every interested person and is posted on TESAУ web-page. Periodically, PR campaigns are held in public schools, informational booklets are spread, Open Door Days are organized. Obtaining public information about the programme is possible in the Dean's offices and departments of appropriate faculties.

Via individual learning plan, TESAУ insures offering appropriate forms of teaching-learning, evaluation forms and conditions providing students' different requirements, special educational needs and academic preparation. Also the possibility of implementing learning process in adapted environment and in case of necessity providing suitable human resources.

TESAУ curriculums are designed for every learning step in such a way that they maximally consider students' different requirements, special educational needs and academic preparation. Every curriculum together with obligatory courses has got major learning sphere's elective and university free elective courses which enable them to strengthen knowledge in speciality and /or satisfy intellectual taste and requirement. Accordingly, Bachelor, Master and Doctoral curriculums for each student are different and meet their interests.

Besides, during the time of mobility (internal or external) and at the time of restoring status, commission is set up at the faculty which includes the faculty dean, faculty quality assurance head and the head of appropriate educational programme. Commission designs conclusion which the faculty dean presents to TESAУ rector. Programme head designs credits' compliance, sums up credit amount and designs individual learning schedule.

In the conclusion there is vividly explained which courses are considered as acquired ones for students according to learning plan of given educational programme (by indicating appropriate credits and grading) and the semester is indicated from where s/he has the possibility to go on studies. General amount of acquired credits and the amount of credits necessary for completing the programme are indicated in the conclusion and in case of necessity student's individual learning schedule is designed.

TESAУ has the possibility to involve students having special needs in educational, research and social processes.

At the university, mainly at the faculty of education sciences inclusive education specialist is employed who can appropriately assist or give exact direction to the person having special educational needs. Also, great number of academic staff have attended international and local trainings which enable them to assist above mentioned students appropriately. Equipping library computer center with suitable programmes is planned (voice programmes, literature with the Braille writing, etc).

Evidences/indicators

- Educational programmes, syllabus.



the rule of planning, implementing and evaluating scientific-research component which is reflected in the regulation of dissertation board, in the syllabus of Master and PhD Thesis preparation and defence and in appropriate educational programmes.

- Instruction of planning, designing, implementing, developing and annulling instruction of academic educational programmes.
- academic calendar
- (<http://tesau.edu.ge/saganmanatleblo-programebis-katalogi>). catalogue of educational programmes.

3.3. Assessment of learning outcomes

- HEI has law-compliant, transparent and fair system of learning outcomes assessment, which promotes the improvement of students' academic performance.

Description and assessment

Acquiring learning courses offered by university educational programme is based on the principle of life long evaluation of acquired knowledge. Most often used evaluation forms and components are : mid-term and final exam evaluation forms and evaluation components- oral, written enquiry (test, casus, case, open and closed question , essay, etc), preparing group/individual tasks and their presentation, Mid-term, final exam.

Providing characteristics of learning courses author/authors of suitable learning courses design evaluation components and criterion. Evaluation components are indicated in the syllabus of each learning course and are aimed to attaining learning outcomes indicated in the same syllabus. For example: In the frame of presentation component the knowledge of the topic is evaluated, the skill of critical analysis, interactivity and the skill of applying visual aids. With the help of abstract, the knowledge of searched and processed information and the skill of its transfer/analysis; with the setting component knowledge of specific topics is evaluated. With the exam component knowledge of the issue is assessed, the quality of information perception and understanding, etc.

Those evaluation forms, criterion and methodology are applied in the programmes that are approved today. At the same time , internal regulations are still improving. It is subordinated by certain changes for the beginning of every academic year and is posted on TESAU web-page. Internal regulations are accessible for any interested person. Each student at the university has the possibility to introduce printed and/or electronic versions of syllabus and know main components of assessment while starting the course. Via electronic system of education management (<https://tunels.tesau.edu.ge/>) during the semester student has the possibility to keep an eye on his assessments , has constant access with his lecturer and reaction on his achieved results on time. Existing electronic system of education management in TESAU (<https://ea.tesau.edu.ge/>) allows lecturers to have effective feedback. Lecturers have the possibility to make analysis about the level of students' level.

Students' knowledge evaluation system is regulated by the order of the minister of Education and Science of Georgia (№3, 05.01.2007) „On Approval of the Rule of Calculation of Higher Educational Programmes with Credits“ and according to appropriate regulation of the University (Regulatory Rule of Learning Process)

While designing and implementing educational programmes TESAU applies with the



current law and ECTS-European Credit Transfer and Accumulation System key principles. Student's study component is assessed by the forms of mid-term and final evaluations. In each form of evaluation in the syllabus, minimal competence limit is defined which is no more than 60 % of given evaluation form.

Evaluation forms and methods are adapted to learning outcomes of the course of educational programme in such a way that they ensure attaining defined learning outcomes in the programme. Evaluation methods are various and are in compliance with the course characteristics.

Each component of evaluation system designed by the lecturer together with the determinant evaluation gives students information about attained outcomes, failures and ways of improvement. Particularly, each evaluation criterion implies students' formative assessment: what he has acquired, in what areas he has failures or isn't yet able to demonstrate any competencies.

Besides, during evaluation process students' peer and self –assessment takes place which is direct (but not the only) strategic instrument for students to develop general (transferable) skills (skills of communication, ethical, defining learning needs, presenting opinions and sharing, leader and effective group work).

This format of assessment designed by the lecturer and offered to the students provides stating dynamism of students' professional growth, progress (or regression). This is a kind of supportive condition for improving teaching-learning quality.

Assessment system comprises multi components and is adjusted to the students' needs. Here we alternately meet written and verbal communication, group and individual forms of evaluation, peer and self assessment which enables students to completely present their knowledge and field competencies.

Students have possibility to protest received grade and check / change their result.

Students are fully informed about existing evaluation system in HEI and current regulation in connection with the assessment.

Student can see the information via electronic system of education management of the university, in appropriate regulation posted on web-page, in educational programme curriculum and in syllabus; Face to face in the Dean's office, with the lecturer while meeting in the auditorium and during consultation meetings.

There exists effective way of appealing students' assessment inTESAU which is regulated by the instruction of examination and study process regulatory rule.

In particular, TESAU student has the right to ask for fair knowledge evaluation and appeal examination result via established rule.

Ask for fair evaluation of knowledge and appeal examination results via established rule.(appealing other component results takes place at the faculty.For solving certain issues faculty Dean sets up commission. Based on the working results of commission concrete decisions are made).

According to the rules of conducting exams at the university, for postponing , exam paper evaluating and appealing, discussing appeal and decision rules students has the right to:



1. After publishing results no more than 10 (ten) days before taking final exams, contact to the office of learning process management (it is also possible via electronic base) and ask for result revision on the bases of notification and / or complaint. Similar procedure will take place in case of another assessment components.
2. After two working days of receiving notification and/or complaint, the office of learning process management ensures:
 - a) showing students their written works
 - b) sending written tasks of students who protest received assessment at the exam to the faculty authorized staff and ask for results' revision
3. Faculty authorized person must give written works to lecturer/appealing commission throughout 1 day for explanation/correction, who ensures to give back appealing conclusion to the faculty authorized person throughout 2 working days.
4. Faculty authorized person gives the copy of written work to the office of study process management in a day.
5. After completing this procedure, the copy of written work together with the appealing conclusion goes back to the office of study process management and fixes the result in exam source list. Lecturer writes the grade in electronic base.

Evidences/indicators

- Regulating rule of University learning process
- Regulation of study process management office

☐ **Strengths and Areas for Improvement**

Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard

Strengths
<ul style="list-style-type: none"> • existence of life long cycle of designing and developing university programme: plan, implement, check, develop; • Maximal involvement of interested people in designing programme; • curriculum oriented on student, employer and changeable requirements of labour market; • Objective, transparent, fair and student-oriented methodology of teaching –learning in curriculums
Areas for improvement
<ul style="list-style-type: none"> • methodology of designing learning plans suitable for students having special education needs; • enhancing practice component in BA and MA educational programmes; • increasing relationship with the employers.

4. Staff of the HEI

HEI ensures that the staff employed in the institution (academic/scientific/invited/administrative/support) are highly qualified, so that they are able to effectively manage educational/research/scientific/creative/performing and administrative processes and achieve the goals defined by the strategic plan of the institution. On its hand, the institution constantly provides its staff with professional development opportunities and improved work conditions.



4.1. Staff Management

- HEI has staff management policy and procedures that ensure the implementation of educational process and other activities defined in its strategic plan.
- HEI ensures the employment of qualified academic/scientific/invited/administrative/support staff.

Description and assessment

University has designed united and consistent policy of staff management which corresponds to university mission, vision and strategic development plan. Management policy brings human resources in compliance with the university strategy and is directed to promote university strategy and attaining functional aims. University staff management policy is based on the following principles: approach based on merit, justice, equality and transparency. Staff management process includes the following major steps: planning labour resources, recruitment/attraction/ selection, staff development (defining salary and benefits, adaptation, teaching), assessing labour work and appropriate feedback based on the results (promotion, dismissal, etc).

Employing academic staff on the positions at the university is in compliance with „regulation about the united rule about employing academic staff at work“ and takes place on the bases of academic contest. Selecting academic staff on positions takes place after open contest which is based on transparency, equality and fair competition principles. Additional conditions of the contest besides the law about higher education in Georgia and requirements defined within the university regulation is approved after discussion at the university faculty and academic councils. „Additional conditions are finally discussed and approved by university representative council.“ Before the contest according to the date defined by the law advertisement about the rule and conditions of holding the contest is posted on university web-page and media means. Rector's individual administrative-legal act about announcing the contests will be posted on university information board. Providing academic position, conditions and the list of documents to be presented by the contestants are differentiated. Faculty council discusses the decision of contestant commission and presents to university academic council for approving. For appointing on the position rector issues individual administrative-legal act. The right of appealing contest results are provided for contestants. Providing educational programmes' peculiarities Doctors and teachers representing suitable field/subject based on labour contract could be invited. In the process of inviting above mentioned people, faculty dean and faculty department are involved. On the basis of their demand and providing professional skills, Rector's order about inviting a person on the basis of labour contract is signed.

The rule of employing support staff and freelancers at work and the requirements are defined by the current regulation in the university about the united rule of employing support staff and freelancers at work of „legal entity of public law Iakob Gogebashvili Telavi State University“. Selecting university support staff and freelancers takes place in compliance with the requirements of legislation, candidates and the university interests, contest publicity, transparency and by protecting equality and fairness principles. For occupying vacant positions head of administration in agreement with the rector announces the contests. Announcement about the contest is published on university web-page and posted on information board. University administration head creates contest commission in agreement with the rector. Contest commission checks the compliance of candidate's qualification with the contest requirements. When employing at work staff qualification requirements and the list of documents to be presented are established which is defined by administration head on the



basis of individual administrative-legal act. After finishing the contest, head of administration, in agreement with the rector and on the basis of contest decision issues order about appointing a person on vacant position. Employing staff at work is possible without a contest, by providing specificity of given work or employing as a freelancer for performing certain job.

Academic staff defines their affiliation with the university on the basis of the contract. There exists academic staff affiliation rule with the university. University affiliated academic staff participates in society development and knowledge sharing processes on behalf of the university and they are occupied with various activities. When distributing hours, university gives advantage to affiliated academic staff. Also, in terms of authority, in case of lack or non-existence of hours, contract will be terminated for non-affiliated academic staff. For affiliated staff, additional encouragement from the university is possible.

For academic staff, participation in discussion and decision for educational, research and other important issues is ensured. Which is expressed in membership of faculty council, electing them in academic and representative councils, attending at the meetings of collegial bodies and the right of using their deliberative vote. University promotes professional development of its staff. In particular, events of staff qualification development and re-training periodically takes place.

Surveys are conducted at the university for establishing the needs and according to them specific trainings are planned in compliance with the target groups. Also, designing and offering trainings of life long learning is being planned.

There exists staff list at the university and the amount of salary is established for each position. Salary is differentiated according to position and the work. Forms of staff encouragement are defined in the rules of University internal regulation and staff evaluation. For exemplary, long lasting, conscientious work or fulfilling very complicated or important task the following encouragement forms are used: declaration of gratitude, bonus, increasing salary or position; Early removal of disciplinary responsibility.

University takes care for adaptation new employees-integrating in working environment and involving in working processes. With the new employee contract is signed for probationary period. Head of certain structural unit assists new employees in adapting with the structural units with whom s/he will have everyday business affairs. The head of structural unit presents new employee to the group and in case of necessity attaches him/her experienced employee who will introduce necessary documents for working, assist in organizing the working process, etc.

In our university, personal data of the staff is processed by the offices of Human Resource Management, Students Career Development Service and the Study Process Management Registry Administrator. Statistic indicators about the staff are processed according to the age and gender, ratio of academic staff administration with the support staff, ratio of the number of academic staff and the students; ratio of the number of administrative staff and the students. Also, information about staff preservation indicator is being processed.

For monitoring management, university has designed questionnaires in two directions: 1. Evaluation from the side of employed in the university (administrative, support, academic, invited staff). Survey is anonymous; 2. Staff evaluation directly from supervisor's viewpoint. Using results of university staff evaluation and satisfaction researches in management process is planned.

Providing implemented work by staff, university establishes target indicators and takes care for improving staff weaknesses. Conducts events for eliminating staff weaknesses, cares for staff



professional re-training or gives reasonable period for improving services.

University has defined suitable qualification requirements appropriate for positions for administrative/academic/invited/support staff providing work description, functions and current legislation: in university statute, in the regulation „about the unified rule of employing academic staff at work“; in the regulations of structural units, individual administrative-legal acts issued by the rector and administration head. Staff qualification is in compliance with the qualification requirements defined by university.

In Telavi State University, in the process of teaching, for improving theory and practice interaction during study process , invitation of professionals from private and public sectors of the region periodically takes place.

University administration supports the implementation of this activity.

Invitations took place on the faculties of Agrarian, Natural Sciences and Technologies, Education Sciences, Social Sciences, Business and Law. According to the needs of educational programmes , university administration signed contracts with practitioner professionals employed in business, tourism and economics, education and public sectors. This fact increased the chance to bring close theoretical and practical parts of the curriculum to the applied knowledge.

During calculation period, for university staff retraining budget has been increased up to 40%. It should be noted here, that university is involved in various international projects, within the framework of which staff retraining in the modern teaching and learning methodology is taking place. Within the framework of this projects 97 persons were retrained from the university. Among them 44 persons in the framework of PRINTEL and 53 in the framework of INTEGRITY and the price of it is 7517 GEL. Staff retraining also took place in the framework of the international project LOVEDISTANCE.

In the future, staff trainings in connection with the ethics standards are planned. Changes have been made in the unified rule of employing academic staff at work, according to which contest conditions became more transparent and development oriented.

Evidences/indicators

1. Management policy of university staff.
2. Qualification requirements and work description
3. Patterns of contracts signed with the staff
4. Documentations confirming staff qualification
5. Results of staff work assessment and satisfaction research and the account of their usage for staff management and development

4.2. Academic/Scientific and Invited Staff Workload

- Number and workload of academic/scientific and invited staff is adequate to HEI's educational programmes and scientific research/creative/performing activities, and also other functions assigned to them.

Description and assessment

The scheme of annual teaching and scientific-methodological workload of university academic staff, teachers, invited professors and lecturers defines the norms of teaching workload of university academic staff , teachers and specialists invited by the contract, in particular, the amount of annual work throughout the year , hourly norms of separate activities in connection with teaching.



The workload of university academic staff contains 1000 hours per year.

Amount of hours are distributed according to the semesters and at the beginning of every semester individual workload scheme of each academic staff is filled and its comparison takes place at the end of the semester with the factually completed work.

Component parts of annual workload for academic staff, teacher, lecturer and invited professors are learning workload and scientific work.

On the basis of the information presented by departments, faculty Deans and heads of quality assurance offices, at the end of a semester, university administration discusses and evaluates accomplished results of teaching and scientific annual workload of academic staff, teachers and specialists invited by the contract. Weekly workload of professors, associated professors, assistant professors and assistants are established at the university. According to the affiliation rule of academic staff at the university, it's unacceptable that weekly teaching auditorium workload for academic staff be more than 22 hours in TESAU and other HEI, and together with the research workload no more than maximum limit defined by The Labour Code. Majority of academic staff (79 persons) are affiliated with TESAU.

The amount of university academic staff is 80. The number of educational programmes in university higher education step comprises 24. Staff ratio according to programmes is defined as 4/1. Accordingly, workload and number of academic staff gives the possibility to conduct teaching and research process properly.

For ensuring programme sustainability university establishes minimal number of academic staff involved in the process of one programme implementation.

During the authorization period the following issues are planned:

- encouraging affiliated academic staff for enhancing productivity of scientific work
- Training for lecturers about „Modern Teaching Methods“ and offering free courses of Foreign Languages and Information Technologies
- Strengthening financial support for publishing publications in high ranking scientific journals for university affiliated staff.
- Strengthening financial support for university affiliated academic staff to participate in international and local conferences.

Evidences/indicators

1. Affiliation Rule
2. Annual workload of academic staff

☐ **Strengths and Areas for Improvement**

Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard

Strengths
<ul style="list-style-type: none"> • Amount of affiliate academic staff • motivated and professionally growing administration • flexible and effective workload chart of academic staff. • experienced academic staff



<ul style="list-style-type: none"> transparent and development-oriented system of recruiting staff
Areas for improvement
<ul style="list-style-type: none"> Amount of academic foreign staff Amount of publications in highly rated scientific bases.

5. Students and their support services

HEI ensures the development of student-centered environment, offers appropriate services, including career support mechanisms; it also ensures maximum awareness of students, implements diverse activities and promotes student involvement in these activities. HEI utilizes student survey results to improve student support services.

5.1. The Rule for obtaining and changing student status, the recognition of education, and student rights
<ul style="list-style-type: none"> ➤ For each of the educational levels, HEI has developed regulations for assignment, suspension and termination of student status, mobility, qualification granting, issuing educational documents as well as recognition of education received during the learning period. ➤ HEI ensures the protection of student rights and lawful interests.
<p>Description and assessment</p> <p>The university applies the norms governing students' rights, including rules for assignment, suspension and termination of student status, mobility, qualification granting, and recognizing (Regulatory Provision of the Study Process). The rules are developed based on the Law of Georgia "On Higher Education," Order #10/N of the Minister of Education and Science of Georgia dated February 4, 2010 - "On the approval of the procedure and fees for transferring from one higher educational institution to another," Order #3 of the Minister of Education and Science of Georgia dated January 5, 2007 (Approving the rules for calculating credits for higher educational programmes), Order #98/N of the Minister of Education and Science of Georgia dated October 1, 2010 (Confirming the authenticity of educational documents issued in Georgia and recognizing education received abroad, and approving fees), and based on the University Charter. The information mentioned is publicly available for students and can be viewed on the university website. Additionally, students can apply to the dean of the relevant faculty or the head of the quality assurance service to obtain detailed information. Students are provided with information about their academic assessments and existing debts through the electronic program operating at the university, known as the electronic education management system (tunels.tesau.edu.ge). The publication of individual administrative-legal acts related to students' status occurs within the terms established by law through the electronic document circulation system operating at the university (eflow.emis.ge). Students will be individually notified of all decisions made about them, and the appeal procedure will be explained. Students' involvement in the process of suspension, termination of student status, mobility, qualification granting, and recognition of education received during their learning period is ensured. They have the opportunity to express their opinions regarding the administration process and, if desired, submit the relevant documents for the relevant procedure. In case of a request, the university ensures searching, processing, and issuing of the necessary documentation for the student in accordance with the legislation following the unified rules and procedures of administration established by the university.</p>



Evidences/indicators

1. Regulatory Provision of the Study Process;
2. Regulation of the Educational Process Management Service;
3. TeSaU Regulations;
4. Samples of contracts signed with students.

5.2. Student support services

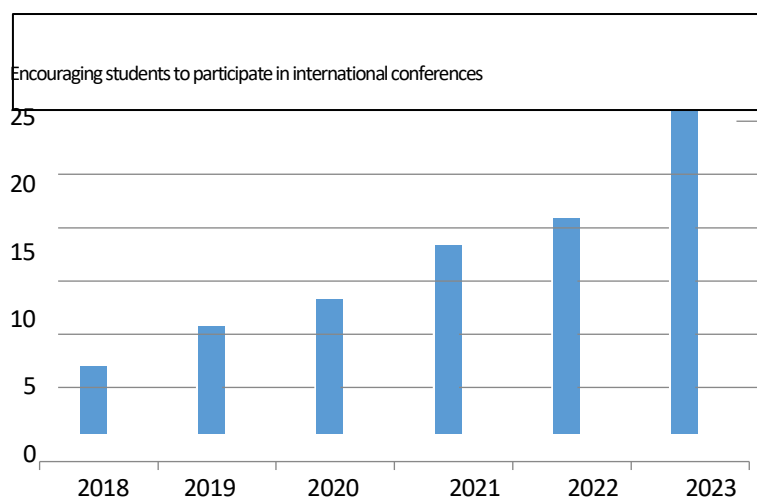
- HEI has student consulting services in order to plan educational process and improve academic performance.
- HEI has career support service, which provides students with appropriate counselling and support regarding employment and career development.
- HEI ensures students awareness and involvement in various university-level, local and international projects and events, and supports student initiatives.
- HEI has mechanisms, including financial mechanisms to support low SES students.

Description and assessment

Telavi State University students have the opportunity to participate in international mobility projects, and programmes. For this purpose, TeSaU provides information to students and conducts information meetings about international events/conferences planned by the university. Additionally, information about the planned and implemented activities is published on the university website and on the Facebook pages of the Internationalization and Public Affairs Service.

Telavi State University students travel to partner universities as part of the Erasmus+ international project to study and engage in planned project activities. They are also afforded the opportunity to participate in international conferences.

Several international projects were implemented at the university, with the purpose of involving students. Within the framework of one international project called INTEGRITY (Academic Integrity for Quality Teaching and Learning in Higher Education Institutions in Georgia), students were engaged to spread information about academic integrity. Informational meetings and training sessions on academic integrity were conducted for them. As a result of the information obtained at the meeting organized by the Internationalization and Public Affairs Service of the University, 5 students took part in the international conference in 2018, 8 students in 2019, 10 students in 2020, 14 students in 2021, 16 students in 2022, and in 2023 the number increased to 23 students.

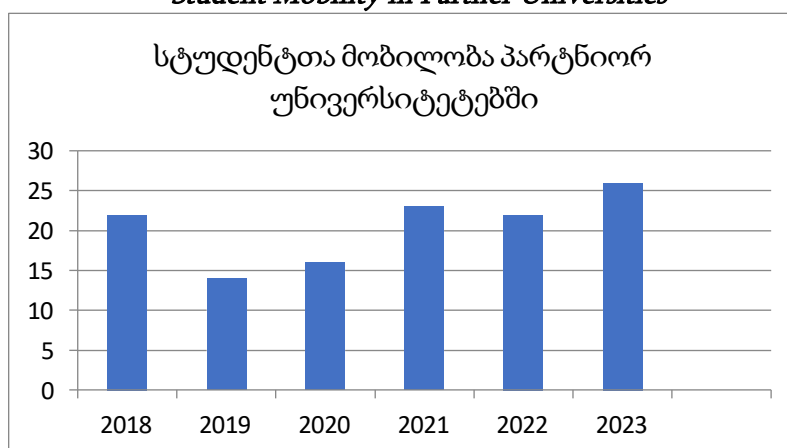




With the support of the Internationalization and Public Affairs Service, as well as the university administration, the number of students participating in international projects is growing every year.

In 2018-2019 academic year, 22 students from Telavi State University benefited from the exchange program, which included both educational and practical components. However, in 2019-2020 academic year, only 14 students participated, despite there being more available spots. This decrease was due to the Covid-19 pandemic, as students were reluctant to travel to Europe during that time. Moving forward, in 2020-2021 academic year, 16 students were able to go to European countries. The numbers improved in subsequent years, with 23 students participating in 2021-2022 and 22 students in 2022-2023. In the most recent academic year, 2023-2024, the number of participating students increased to 26. Additionally, during the summer of 2023, students had the opportunity to go on a production internship in Italy. Seven students benefited from this practical experience.

Student Mobility in Partner Universities



The Internationalization and Public Affairs Service actively collaborates with students who have won competitions for exchange programs. It organizes orientation meetings before their departure, maintains active contact with them during their mobility period, and assists in resolving any issues that may arise. Additionally, the Service aids students upon their return in the credit recognition process. A club for students (alumni) returning from exchange programmes has been established, with students actively involved in motivating new participants and other students interested in exchange programmes.

The university not only offers exchange projects to students but also implements projects that involve students in various activities. One such project is the collaborative partnership project Pact4skills, which is funded by the European Commission and deals with the digitization of services in the fields of museums and tourism destinations. Within the framework of the project, 10 students were selected for a study visit to Amsterdam, which took place in June 2023. This visit was preceded by online training and MOOC courses offered to students. The information was available on the university website at <https://tesau.edu.ge/gancxadebebi/21797-turizmis--specialobis-studentebis-sakuradghebod.html>.

The students, together with other students from the Free University of Cyprus and the University of Serges in France, developed recommendations for museums and presented them



to the general public <https://tesau.edu.ge/siaxleebi/22013-telavis-universitetshi-proeqt-Pact4skills-farglebshi-gacnobiti-xasiatis--ghonisdzieba-gaimarta.html> . Within the framework of the project, the students were also trained in game creation and, together with the professors involved in the project, created an online game about the Erekle Museum. The game is cognitive and educational in nature and is available both in Georgian and English languages <https://ivetagr.org/p4s/?fbclid=IwAR1pJm8E0KABkCicSbhFwMDSwCB-zJrLcrE5fbk4cihjFPDQ3M0OdJEh-B4>. The university has a Student Self-government, which is managed in accordance with the Student Self-government Regulations. Student Self-government ensures the involvement of students in university management and other events. Students are represented in the faculty and representative councils, which ensures that the legitimate interests of students are protected and taken into account. It is important that in the reporting period, despite the three-year pandemic, the Student Self-government actively implemented various types of measures. Among them, the following events should be noted:

1. "Welcome Party" for the first-year students, which facilitates their quick and friendly integration into the university space, is planned and implemented by the Student Self-government every year. Graduation evenings for graduates are also organized;
2. The intellectual game "What? Where? When?" is planned and implemented by the Student Self-government, which helps to increase student engagement and develop intellectual thinking;
3. In 2022, an autumn festival was organized by the Student Self-government. The festival aimed to showcase the activities of artistic and entrepreneurial students at the university and enhance their involvement in Student Self-government events;
4. The Student Self-government strives to provide students with creative entertainment, which includes offering participation in the intellectual games club "Tavsatekhi," arranging board games, showing educational films, organizing excursions, and hikes;
5. In recent years, the Student Self-government has endeavored to keep up with international trends and, for this purpose, organizes events dedicated to International Students' Day;
6. Student Self-government promotes the involvement of students in various sports activities, namely basketball, futsal, wrestling, powerlifting, badminton, table tennis, paintball, darts, chess, volleyball, etc. Participation in these events leads to the promotion of a healthy lifestyle among students and deepens relations between them;
7. Christmas and New Year events are planned and implemented by the Student Self-government every year, which include the following activities:
 - Christmas charity "Alilo";
 - New Year concerts;
 - New Year carnivals, etc.
8. Student Self-government supports the development of students' entrepreneurial skills and the generation of innovative ideas within them. To achieve this purpose, various trainings and events are organized in the university in cooperation with Techno Park and Telavi City Hall;
9. Additionally, Student Self-government frequently arranges events related to historical dates. These events help students raise national awareness and foster a sense of patriotism among them;
10. Student Self-government aims to identify talented students and provide them with support. In connection with this goal, meetings with creative students and cultural evenings are organized;



11. The Student Self-government implements events that contribute to fostering patriotism, respect, and interest in cultural heritage monuments and traditional fields among young people. These include:

- Action for cleaning historical monuments (Alaverdi, Jvarpatiosani, etc.);
- Activity dedicated to Memorial Day of King Erekle II in Mtskheta;
- Alaverdi tour (olive picking);
- Participation in university vintage.

12. Student Self-government supports students' relationships with prominent individuals.

On September 22, 2023, the independent student club "Erekle II" was founded at the university. The initiators of the foundation were university students. The university encouraged the students' initiative by allocating a room equipped with appropriate infrastructure. It should be noted that the club is distinguished by its activities and interesting initiatives, and in a short time, it gained great popularity not only within the university but also in wider society.

From September 2023 until now, the club has organized several activities, as follows:

1. Educational excursions to famous places in Georgia. These excursions included visits to Samtskhe-Javakheti, such as the Abastumani Observatory and Vardzia, as well as trips to Kutaisi, where the International University, Bagrati Cathedral, Gelati Monastery, and Shekviteli Dendrological Park were explored;
2. The National Culture Festival was held in the first building of TeSaU. The festival environment was filled with exhibitions. The exhibition space showcased traditional handicrafts, stands featuring national clothes, and combat equipment. The event also included fun activities for students. Traditional branches of agriculture were presented, including winemaking, beekeeping, and cereal crops. Students shared the stories of these indigenous branches with the invited guests;
3. A conference dedicated to King Erekle II of Kartl-Kakheti and his era was held, where reports were presented by university students;
4. Trainings were organized by the club for university students on two topics: "Increasing Self-Motivation" and "International Organizations and National States." These trainings generated great interest and involvement among young people;
5. Music festival featuring the participation of folk ensembles from Telavi municipality, including the men's folk ensemble "Tsinandali," the women's folk ensemble "Nanina," and the children's folk ensemble "Patara Kakhi," alongside students and the band "Bani";
6. Awareness-raising campaign against women violence. As part of the campaign, Georgian Parliament member Nino Tsilosani, members of the Permanent Parliamentary Gender Equality Council, representatives from the Public Defender's Office, and Mercy Corps met with students to discuss the elimination of violence against women, domestic violence, and the inadmissibility of early marriage;
7. Philosophical conversations organized by the club included a meeting with students of the university, led by Georgian clergyman Archpriest Theodore Gignadze, who is the head of the Church of the Cross and holds a Doctorate in Theology. The topic of discussion was "Christianity and the Modern Global World." The meeting extended for a considerable duration, featuring a question-and-answer format;



8. A tour of the Academy of Thought. As part of the educational tour of the Academy of Thought, a meeting was held with philosopher Ana Kiria at Iakob Gogebashvili Telavi State University on the topic - "Philosophy of the Modern and Future";
9. Meeting with the representatives of local self-government. Irakli Kadagishvili, a member of the Parliament of the 10th convocation representing Telavi-Akhmeta-Kvareli-Lagodekhi majoritarian district, held a meeting with representatives of local self-government. He also conducted a meeting with students and delivered a public lecture.

The University closely collaborates with various organizations to enhance student services, with Telavi Technopark being a notable partner. The consultant to Iakob Gogebashvili Telavi State University Rector in project management and student startups, plays a crucial role and actively informs students about grant contests and projects held in Technopark, aiming to motivate them to delve deeper into entrepreneurship, hone their skills, and initiate their ventures. As part of the collaboration with Technopark, university students have been engaged in several projects:

- On August 3, 2023, a forum of entrepreneurs was held in the Kakheti region. Among the 250 guests at the event were Telavi State University students and academic staff, startup founders "Angel Investors," and representatives of small and medium businesses. The event included a presentation on financing mechanisms for startups in Georgia, a panel discussion on the path of successful Georgian startups, and advice for budding entrepreneurs, as well as startup pitches;
- A pre-accelerator project was conducted in Kakheti region at the initiative of the Georgian Agency of Innovations and Technologies. The project goal was to develop the basic skills of innovative thinking, ideation, and startup building among young people living in the regions, to increase the involvement of young innovators living in the regions in the innovative and startup ecosystem of Georgia, and to form/develop regional startups. Forty percent of the participants in the project were students of Telavi State University;
- In December 2023, the grant program of Georgia's Innovation and Technology Agency took place, titled "Innovation grants of up to 25,000 GEL for the regions." Three students who had undergone training in the pre-accelerator participated in the grant competition, and one of them emerged as a grant winner. Rati Tegerashvili, a student from TeSaU, along with his team, created a startup called "Robot-A: Your First Robot." The startup's goal is to promote the study of programming and robotics among children in the region, making it a lively learning experience.
- During 2023, students were involved in projects with Georgia's Innovation and Technology Agency such as:
 - The Startup Intern project aimed to promote startup activities in Kakheti region by sharing experiences. Within the framework of the project, participants met with founders of leading startups in Georgia. 42% of the participants were students from Telavi State University;
 - A Technological Camp for students was held from December 11-17, 2023, where 50 successful students from across Georgia participated in a 7-day camp. Among the participants were students from Iakob Gogebashvili Telavi State University.
- On December 18, 2023, an information meeting was held for students, led by invited speakers from organizations such as the "Rural Development Agency", "Produce in Georgia", and "Georgia's Innovation and Technology Agency". The representatives informed the students about current and planned projects, grant competitions, and other relevant topics;
- That sounds like a valuable initiative taken by the Rector's consultant to support students interested in starting their own businesses. Here's a refined version of your statement:



<ul style="list-style-type: none"> • In January 2024, individual counseling sessions were conducted for students aspiring to launch their own businesses. The Rector's consultant in projects and student startups management issues engaged with interested students, providing guidance on project management, student startups, and the fundamentals of initiating and growing a business. The sessions also covered topics such as creating a business plan; • With the support of the Rector's consultant, a university student who has her own small business called "Riria" participated in the exhibition and sale held within the framework of the wine festival in Telavi on October 7. She presented her own wine at the festival. With the support of the University, the representative from "Riria" was involved in the project "Women's Economic Development through Electronic Commerce," which was implemented by the Georgian Chamber of Commerce and Industry together with the Embassy of the United States of America; • From February 26 to March 1, 2024, a free social media management course was held for Telavi State University students. During the course, students learned how to develop digital and social media strategies, analyze the results of digital and social media campaigns, and select and create appropriate content for each social network. The project was implemented with financial support from a local private organization.
<p>Evidences/indicators</p> <ol style="list-style-type: none"> 1. Regulations of faculties; 2. Educational programs and syllabi; 3. Regulations of Human Resources Management and Student Career Development Service; 4. Regulation of Internationalization and Public Affairs Service; 5. Internationalization policy; 6. Rules of activity for sports and culture coordinators; 7. Implemented student initiatives/projects; 8. Rule of payment of tuition fees; 9. Regulation of TeSaU Student Self-Government; 10. Graduates' research results regarding their careers (including the employment rate in accordance with the received qualifications) and academic development; 11. Results of support for socially vulnerable students.

☐ **Strengths and Areas for Improvement**

Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard

<p>Strengths</p> <ul style="list-style-type: none"> • Number of sports and cultural events; • Support for student clubs; • Support for student initiatives; • Updated and multifunctional electronic programs.
<p>Areas for improvement</p> <ul style="list-style-type: none"> • Measures supporting socially vulnerable students; • Limited movement of municipal transport; • Quality of student involvement in student activities.



6. Research, development and/or other creative work

Higher Education Institution, considering its type and specifics of field(s), works on the strengthening of its research function, ensures proper conditions to support research activities and improve the quality of research activities.

<p>6.1. Research Activities</p> <ul style="list-style-type: none"> ➤ HEI, based on its type and specifics of its fields, carries out research/creative activities. ➤ Ensuring the effectiveness of doctoral research supervision. ➤ HEI has public, transparent and fair procedures for the assessment and defense of dissertations which are relevant to the specifics of the field.
<p>Description and assessment</p> <p>LEPL - Iakob Gogebashvili Telavi State University is an educational and research organization, which, depending on its mission and the specificity of the field(s), supports the integration of teaching and research with economic processes, carries out fundamental and applied research, thereby contributing to the scientific, economic and cultural development at regional and national level.</p> <p>At present, in order to conduct scientific activities properly, the university has established four departments with different directions: 1. Department of Agrarian, Natural Sciences and Technologies; 2. Department of Social Sciences, Business and Law; 3. Department of Education Sciences; 4. Department of Humanities. Accordingly, the main research profiles are defined in each department: agricultural sciences; exact and natural sciences; Economics, Business Administration and Tourism; philosophy, law, social and political sciences; Education (pedagogy, inclusive education), subject teaching, psychology; Georgian and English philology, history sciences. From these research profiles, based on the needs of the region and its mission and strategic plan, the university has identified the following priority directions: agriculture, tourism and education.</p> <p>The university also has The Caucasus Scientific-Research Center, which studies the problematic issues and contemporary social and political situation of the history of the Caucasus region and neighboring countries; The Laboratory for chemistry and technology, where wine, grapes and canned products are studied; Agricultural laboratory which serves the research of the region's soil, crops, fertilizers and pesticides; Biology laboratory that serves the research of microorganisms, especially pests/diseases of agricultural crops, and another research laboratory that mainly studies aromatic components, e.g. wine, juice, micro-organisms of wine materials; The university also has pilot research and demonstration plots at its disposal, which provide opportunities for innovation.</p> <p>In 2023, the "Center for Commercialization of Scientific Research Results and Development of Innovations" was established. In the near future, the center aims to strengthen cooperation of the university with the business sector and diversify innovative research activities, which will undoubtedly contribute to the further technological and economic development and advancement of the university.</p> <p>Telavi State University has a clearly defined vision, a strategy for the development of an institution carrying out research activities, and based on this, it implements and plans complex scientific research activities both at the local and international level.</p> <p>Academic staff is actively involved in various scientific and research activities (for example: organizing/conducting and participating in local and international scientific forums; supervising students' scientific works and organizing their participation in scientific forums;</p>



supervising/reviewing master's and doctoral theses; participation in scientific grant competitions; publication/review of scientific works; implementation of research results in private sector (companies); active cooperation with schools in order to attract students and involve them in scientific research; cooperation with international organizations; cooperation with Georgian and foreign universities in order to implement joint projects or publications).

The main challenge and goal for the university as an educational and research institution, is to implement and maintain a development-oriented research policy and integrate it into the everyday life of the university. Therefore, after the authorization of 2018, our primary strategy in relation to the 6th standard was mainly based on taking into account the experts' recommendations - their analysis and the development of implementation mechanisms, which still continues actively at present.

Based on the recommendations of 6.1., the university set several tasks as its primary goal:

- ❖ To further activate and advance the role of the university in the development of agriculture (viticulture and winemaking) and tourism studies and focus on further creative activities;
- ❖ Increasing the productivity of research and capacities for research paper publication, which would contribute to scientific, social, economic, cultural and other types of development at the regional, national and/or international level;
- ❖ Defining high standards for university publications and doctoral theses/academic research, developing/refining and establishing evaluation criteria so that their use in the educational process does not lead to misunderstanding of research standards.

Significant steps have been taken to solve the above mentioned tasks and relevant mechanisms have been strengthened/developed.

In general, in order to activate the role of the university in the development of research, especially in the fields of agriculture (viticulture and winemaking) and tourism, the university has considered increasing the funding of scientific projects as one of the effective ways. In particular, in 2019, intra-university grant funded an agricultural project: "Cultivating a one-hectare vineyard of traditional-industrial and rare grape varieties on Telavi State University plot"; in 2020-2021, two projects - one agricultural project: "The Impact of cultivating Kakheti industrial and promising grape varieties with different schemes on the chemical composition of wine." and one in the field of tourism: "Telavi and innovative tourist routes". The focus on the creativity of this research activity is demonstrated by the trilingual (Georgian, English, Russian) publication - "Innovative Tourist Routes of Telavi (Guide)" created within the project. (Four tours are available in the English-language Android/iOS mobile application **Biliki**, in the trilingual Georgian, English, Russian electronic tourist guide for Android/iOS, in the mobile application **TravelGIS**, and on the website **travelgis.ge**; and in 2021-2022, the project implemented with university grant funding in the field of agriculture: "Elimination of Sparseness in vineyards and its influence on the productivity of grapes".

The university still continues its activities in this direction intensively: in 2023 the following agricultural project was financed and implemented: "Setting up a modern vine wallpaper", and in 2024, the project - "Determination of irrigation water norms for alluvial soil under the conditions of global climate change" is financed.

We believe that the projects carried out with intra-university funding in 2018-2019 will contribute to the development of tourism research and advance the role of the university. These projects include: "Telavi - history and modernity" (the research is published in 4 books); "Inscriptions of the Alaverdi Cathedral Necropolis" (research is published - catalog); also, in



2021-2022-2023, the projects implemented by The Caucasus Scientific-Research Center: "Ethnic and cultural diversity in Kakheti - Leks (Khundzes - Avars)"; "Ethnic and cultural diversity in Kakheti - Udyas"; interdisciplinary project - "Vine and wine - concepts expressing the Georgian mentality (linguistic and cultural researches)". The projects financed for 2024 include: "Villages located in Telavi municipality - Vardisubani, Ruispiri, Ikalto (history and modernity)"; "Study, analysis and development of research tools of tourism industry services of Telavi Municipality".

As a result of the university's active role and efforts in the development of agricultural (viticulture and winemaking) research in 2023, Shota Rustaveli National Science Foundation funded two project proposals in the direction of agricultural sciences which prepared and submitted by the university:

"Isolation of *Saccharomyces cerevisiae* pure yeast strain for appellation of origin (AO) wines produced from Saperavi Vine variety on the territory of Georgia and to study specific properties for their industrial usage." (years of implementation: 2023-2025); Principal Investigator/Project Manager: Assoc. Prof. Nino Vefkhishvili (Faculty of Agricultural, Natural Sciences and Technologies).

"Science is the successful future of the agricultural sector" - popularization of science, project proposal code SPG-23-1449, Shota Rustaveli National Science Foundation director's order N129 14.08.2023, Principal Investigator/ Project Manager: Prof. Manana Kevlishvili (Faculty of Agricultural, Natural Sciences and Technologies)

In 2018-2021, scientific project - "Academic edition of epistolary legacy of Georgian scientists-historians (Volumes I-II)" No. FR17_257 (Faculty of Humanities) financed by Shota Rustaveli National Science Foundation was also carried out.

It should be noted that Telavi State University staff are also involved as researchers in the implementation of projects financed by Shota Rustaveli National Science Foundation and coordinated by other universities, for example:

Assoc. Prof. Natela Bagatrishvili, project title: "Relevance of Natural Science Education - Second" (ROSES). Education, natural science education". 2023-2025, TSU, Project manager – Prof., Dr. Marina Kapanadze; Project coordinator – Prof. Nino Javakhishvili. Prof. of Psychology at Ilia State University, Director of Uznadze Institute of Psychology;

Assoc. Prof. Shorena Dzamukashvili, project title: "Teachers to support inclusive education", #3869, order #33 of April 12, 2021), 2021-2024, TSU, project manager – Prof. Tamar Makharadze;

Assoc. Prof. Lali Elanidze, project title: "Correlation of immunity with phytoalexin - stilbenoids" (RF17_86), Agricultural University of Georgia, the project was supposed to be completed by December 19, 2020, due to the covid pandemic, the deadline was extended to 2021-2022.

The strengthening and expansion of contacts/mutual cooperation with the private sector, enterprises (wine factories) contributed to the strategic advancement of the university's role, its development and creativity: by inviting young researchers to the university (Roland Burdiashvili; Tea Khositashvili, Levan Shavadze, Manuchar Meskhidze) and implementing the research outputs of university professors and students in enterprises. For example: "Shum" wine company introduced the "modern churchkhela technology" developed by Assoc. Prof. Nino Vepkhishvili together with her students. The company, together with Nino Vepkhishvili, obtained a patent/invention; Doctoral research results/outputs were implemented by Roland Burdiashvili at wine company "Shukhmani" and by Gia Gamtkitsulashvili at wine company "Twins Wine Cellar". In 2023, the graduates of the



master's educational program in winemaking and viticulture, using modern research methods, produced (and are already launched on the market) different types of wines - Nika Azniashvili in his own enterprise; Nino Javakhishvili - in "Khareba" in Gori, and Giorgi Ergemlidze in Sagarejo - in "Batono" LLC.

It should be noted that in the 2023 the founder of Ltd. "Mzetamze - Tasty Bread" Irakli Chavleishvili and chief technologist Zviad Kharbedia took part 2023 university scientific conference. They made a presentation on "The Importance of Georgian wheat and its production development prospects" and organized the degustation of bio bread for the conference participants.

The university dynamically develops relations with donor organizations in order to obtain funding for scientific research projects. In this regard, it is worth noting that the current (2023-2024) project financed in the direction of tourism - "Study, analysis and development of research tools for the tourism industry services of Telavi Municipality" donor organization is Bank of Georgia. (the amount of money is 15,000 GEL).

A memorandum is signed with the Georgian Tourism Association, which envisages joint scientific cooperation; Within the framework of the memorandum, an introductory and two working online meetings/webinars have already been held on the following issues: "Safety measures of Qatar Airways in the conditions of the pandemic"; "Post-pandemic challenges of tourism".

Every year, the university participates in employment fairs, science festivals and science weeks, where we provide information to the general public about the role and opportunities of the university, especially in the fields of agriculture and tourism.

In the field of tourism, the university was involved in an international research project funded by the European Commission (BSB 831. 2021-2023): "Establishing long-lasting partnerships to upgrade heritage-based offers and create new investment opportunities in tourism and the cultural and creative industries at unesco designated areas in the Black Sea Basin". Within the framework of the project, a tourist corridor of protected UNESCO monuments and 10 geolocations related with them were established; A tourist product that is equally interesting for tourists of all ages has been created; Studies were conducted on: visitors, needs, services, economic impact of art and consumer interactions; The analysis of the research results was done by the academic staff of Telavi State University.

The result of the university's activation and awareness raising at the international level is the involvement of Telavi State University staff: Lali Elanidze, Manana Kevlishvili, Magda Davitashvili, Tamar Nadiradze, Mariam Khositashvili , Gaga Buishvili, Levan Shavadze, Darejan Margalitashvili, in the organizing committee in 2020, 2021, 2022 and 2023 International scientific competition - "Black Sea Sciences" organized by the Academy of Food Technologies in Odesa, Ukraine.

From October 27 to November 4, 2018, within the staff mobility program, Prof. Manana Kevlishvili visited Aristotle University of Thessaloniki where she conducted a training session with the staff of the Faculty of Agricultural Sciences, doctoral and MA students about Georgian soils, soil types and their current changes. Together with her Greek colleagues, she participated in the research of the saline soils of Greece. The results were compared with the saline soil of Georgia.

In November 2020, a young researcher of the Faculty of Agricultural Sciences, Assoc. Prof. Thea Khositashvili as a keynote speaker participated remotely in the series of International Conversations on Management Studies and Internal Quality Assurance (IQAC) held in India (Jain University, Kochi Campus, Kerala) - "Educational Rehabilitation Strategies



for COVID-19, in the perspective of different nations ".

After the monitoring (2022-2023), the connection (cooperation) of the university's research activities at the international level became even more active and intense, especially taking into account strategic directions/main priorities. For example: in May 15-May 20, 2022, Prof. Manana Kevlishvili and Assoc. Prof. Levan Shavadze visited Agrarian Lyceum in Orange (France). For the purpose of sharing their research experience, they made presentations about: "Agrarian education and successes achieved in the field (on the obtained patent "Modern vine wallpaper" - Vine Trellis"); "Viticulture in Georgia" - the influence of soil-climatic conditions on grape biodiversity in Georgia; Agro-technological regulation of viticulture in Georgia".

From October 16 to October 20, 2023, at the University of Agrarian Sciences and Veterinary Medicine of Cluj Napoca (Romania), Prof. Manana Kevlishvili gave a lecture to the MA students about: "The impact of global climate change on the soils of Georgia". Future scientific cooperation was planned, which was manifested by participation in the Horizon Europe project proposal. In the same place and period, Assoc. Prof. Levan Shavadze conducted a training on the topic: "Vine pruning Georgian style - practice sharing". The meeting was held in the research plot of the university and Romanian students also attended the meeting. On the example of international grape varieties, the Georgian (one-sided, two-sided) pruning/forming of vines was practically carried out. Also, the meeting topics included the methods of determining the load of vines and "Acceleration technology of harvest in viticulture", as well as modern agro-technology of Akhalsheni vineyard, in order to accelerate the growth and development of vines and get the harvest faster, taking into account the economic effects.

It is worth noting that the Faculty of Agrarian Sciences together with professors Valentina Obradović and Josif Mesik of Požega Polytechnic University of Croatia has planned to conduct joint research in the field of viticulture and winemaking; and to develop and implement a joint master's degree educational program in "Veterinary Medicine" together with the University of Cluj Napoca, Romania.

The Ministry of Environment Protection and Agriculture of Georgia, in partnership with Mikhail Zukov Foundation and the Regional Environmental Center of the Caucasus (REC Caucasus), as well as in close cooperation with Telavi State University, is implementing the project - "Establishment of the Tusheti Biosphere Reserve in the climatically vulnerable region of Eastern Georgia, Kakheti - document preparation for nomination". Currently, research and educational work in this direction is being carried out successfully.

In recent years, open science has gained great importance and gained popularity among many researchers around the world. The European Open Science Cloud EOSC Association aims to promote open science and further develop related services. Based on the experience of European countries and on the basis of consultations with them, the Georgian Research and Educational Networking Association "GRENA", as an organization participating in relevant projects of the European Union, prepared a memorandum of cooperation on EOSC - open science cloud in the country. The memorandum was signed by Telavi State University will cooperate with other organizations.

In order to promote research activities of the university, presentations of studies/achievements were organized for the general public. Presentations aroused great interest about the research activities of the university, from the point of view of the development of the region; at the international level, at Oxford University (Great Britain), Gia Gamtkitsulashvili organized a presentation and gave a public lecture about the results of the research outputs of his doctoral research ("Examination of the clay minerals that make up the



pitcher and their influence on the quality of wine). The representative Mendoza University of Argentina was particularly interested in this issue and expressed his desire to cooperate with Telavi

University in order to conduct joint research on the issues of Kvevri wine. Also, Assoc. Prof. Lali Elanidze from the faculty of Agricultural Sciences presented her research - "The oldest Georgian endemic wheat varieties - Dika, Dolis Puri and Shavpkha" Odessa National Technological Academy/University, Ukraine. These varieties of wheat were planted in an ecologically clean place, in the village of Omalo in Tusheti. Samples of the 2020 crop were sent to the Odessa Academy of Technology, which generated a lot of international interest; together with them, an extensive and detailed joint study of these samples was planned.

Prof. Magda Davitashvili, within the framework of Erasmus+ staff mobility program, conducted lectures and workshops for MA students at the Departments of Ecology and Biology and Agrarian and Forest Sciences at Tuscia University (Viterbo, Italy). Students were greatly interested and in 2019, the professor was invited to the 4th International Symposium on the Biological Control of Plant Bacterial Diseases, where she presented the paper - "Isolation of active bacteriophages against phytopathogenic bacteria *Erwinia carotovora* and their study for bio-control purposes."

Trainings conducted by the professors of the Faculty of Agricultural Sciences for the representatives of the Farmers' Service Center and the Advisory Service of the Kakheti region. The university laboratory offers free research on soil and new varieties of wheat (Anapo and Afina) to farmers and provides them with relevant consultations, which undoubtedly increases the role of the university at the regional and national level in the field of agriculture; These activities still continue intensively within the framework of a project funded by Shota Rustaveli national scientific foundation of Georgia.

The improvement of the research infrastructure proved to be a very effective mechanism for promoting and activating the role of the university, which was manifested by equipping the agricultural and chemical-technology laboratories operating at the Faculty of Agrarian Sciences. In 2018, an infrared spectrometer was purchased, and in 2019, gas and liquid chromatographs were purchased to investigate the chemical composition of wine and wine materials; Currently, trainings for academic staff are being held in this direction; also, for the research of soil and plant microorganisms, the following equipment were purchased: a modern microscope; incubator; modern autoclave; this gave us the opportunity to create another new "research laboratory" in 2020, which will significantly contribute to the expansion of joint research activities in the fields of agricultural and natural sciences. For example, the study and research of fungi (Esca, Eutipa), which are still unknown to us, spread on vine culture and others. It should be noted that in the laboratory of the university, with the participation of students, chemical studies of 268 hectares of soil were performed to create an agrochemical cartogram of the village of Tsinandli (within the project financed by Shota Rustaveli national scientific foundation of Georgia).

With the co-financing of the university and the EU project - " Lifelong Learning (LLL) Courses in Laboratory Health and Safety in Western and Eastern Georgia" - modern laboratory equipment was purchased in 2021 including: biosafety cabinet (BSC 2), autoclave and sterilizer; two center fugues and two flutes. The professors of TeSaU agricultural sciences and natural sciences departments are involved in the project: Magda Davitashvili, Darejan Margalitashvili, Lali Elanidze, Nino Vepkhishvili, Lela Tsiklauri. These professors were trained as trainers on July 14-22, 2021; within the framework of the project, Magda Davitashvili was also trained in Italy in November 2021, at Milan University (clinical/health care laboratory



health and safety) and Teramo University (agricultural/food laboratory health and safety). In 2022-2023, the professors retrained 70 young beneficiaries in the direction of laboratory health and safety in Kakheti region.

Also, in 2023, chemical technology and agricultural laboratories were further upgraded with modern equipment.

One of the main strategies of the university to increase the productivity of research and to increase the possibilities of publishing research papers is to pay even more attention to the research development of human capital; For this purpose, the mechanism of individual work/consultations and awareness with the affiliated academic staff was particularly strengthened; in particular, they are systematically provided with detailed information about high-ranked, international scientific journals and the possibility of publishing articles (creating a scientific product); scientific projects, participation in international scientific forums, mobility and research visits; also, about citation index and the expansion of scientific bases. 11.07.2022-2022-17.07.2022 to promote the development of research capabilities, a training - "Information technologies in science" (trainer: President of the Association for Science Tamar Khahutashvili) was organized by the university for its academic staff and young researchers: a decision was made to fund/co-fund a research paper by the affiliated staff of the university for publication in international high-ranking journals (eg: articles in agricultural, natural sciences and humanitarian direction were supported for publication in journals which are included in the SCOPUS database).

Such strategy and methods soon showed us good results and efficiency. The increase in research productivity was clearly confirmed and the rate of publication of research papers, both quantitative and qualitative, increased.

In 2018-2023, monographs and textbooks were published in various scientific fields by the authorship of the academic staff of the university. For example: The effect of the oil extracted from the seeds of the "Saferavi" variety on living organisms" by Darejan Margalitashvili, 2018; "Technology of the biologically active nutritional supplement "Georgian Vitae rimas XXI" of grape origin" by Lali Elanidze, 2019; "Pankisi Valley - facts, events, analysis" by Zaur Gumashvili, Shalva Chkadua, 2020; "Beer production technology" by Lela Tsiklauri, 2020; „Aspects of Georgian-Azerbaijani relations in the modern era” Part I, Aleksandre Mosiashvili, 2020; "Who killed Ilya?" (Newly revealed archival materials) Part I, Tengiz Simashvili, 2020; "Trees and bushes of Tsinandli Park", Tamar Nadiradze, 2020; "Research methods in ecology", Lamara Zuroshvili, Magda Davitashvili, 2020; "Erwinia sp. and Pseudomonas sp. isolation and study of potato bacterial pathogens and corresponding bacteriophages", Magda Davitashvili, 2020; "Study of ripeness index in red grapes in indigenous and introduced grape varieties and its influence on red wine quality", Tea Khositashvili, Mariam Khositashvili, 2020; educational-scientific brochure "Determination of protein concentration", Mariam Khositashvili, 2021; "Ethnic and cultural diversity in Kakheti - Leks (Khundzes/Avares), Tengiz Simashvili, Irma Shioshvili, Nino Kakhashvili, 2022; "Educators' reflection for quality early inclusive education", by a group of authors, staff of the Faculty of Education, 2022; "Literary and Linguistic Companions of Georgian Short Prose", Nino Kochloshvili, Nunu Geldiashvili, 2023; "History of the people of North Caucasus (from ancient times to the 15th century) by Zaur Gumashvili; "Perfecting the technology of white table wines based on laser activation of yeasts", Mariam Khositashvili, 2023; "Methodology of teaching students with intellectual disabilities", Nino Modebadze, 2023; "Methodology of teaching students with language, speech and communication disorders" by Shorena Dzamukashvili, 2023; "Analysis of court practice on the crimes of persecution and forced



marriage” (20218-2022), Marine Kvatchadze, 2023.

In 2018-2023, unlike previous years, a large number of articles were published in foreign high-ranking, Impact Factor and indexed international databases. (SCOPUS; Web of Science; Thomson Reuters, Elsevier, ERIH PLUS, Crossref, Ebscohost, Copernicus, DOAJ...) in refereed journals. for example: „EUROPEAN JOURNAL OF RESEARCH”, Austria, Impact Factor: 5.088; „Novateur Publication, India”, India, Impact Factor: 5.765; "Proceedings of the 6th International Academic Conference of Social Sciences and Humanities", Oxford conference series AICSSH (the collection of papers is indexed in the databases of SCOPUS, Web of Science, Thomson Reuters, Elsevier); „Cultural Intertexts”, Romania, Galati- university (collection of scientific works indexed in ERIH+, Ebscohost, Copernicus, DOAJ databases); „Balkanistic Forum” Bulgaria (collection of scientific papers, indexed in SCOPUS, Web of Science (ESCI), ERIH PLUS databases); „ASIAN JURNAL OF RESEARCH”, Japan, Impact Factor: SJIF 5.1 IFS 3.7 (indexed in Crossref databases); „World Jurnal of Advanced Research and Reviews”, USA, Impact Factor: 4.98 (indexed in Crossref databases); Scientific Journal AGRICULTURAL ENGINEERING, University of Belgrade, Faculty of Agriculture, Institute of Agricultural Engineering (DOI: 10.5937/PoljTeh2101054K; Print ISSN 0554-5587, On line eISSN 2406-1123); EUROPEAN SCIENCE, (ISSN 2410-2865 (Print), ISSN 2541-786X (Online)); Journal of Advanced Research in Dynamical and Control Systems, USA (indexed in SCOPUS database); BRIDGE TO SCIENCE: RESEARCH WORKS, USA, EurAsian Journal of BioSciences, თურქეთი,-Foundation for Enviromental Protection and Research (indexed in SCOPUS, AGRICOLA, EBSCOhost, ProQuest, SCImago, Zoological Record (Thomson Reuters) etc. All published articles are assigned to Digital Object Identifier (DOI)- CrossRef); Institute of Integrative Omics and Applied Biotechnology (IIOAB); (indexed in Academic Journals Database, ArgosBiotech, ALADIN, BIBSYS, BioChemWeb ,CAS, Connect Journals, CiteFactor, Dayang, EBSCO , Emerging Sources Citation Index [THOMSON REUTERS], Genamics JournalSeek ,GFMER, Google Scholar, HINARI- WHO, HOLLIS, Index Copernicus, J-Gate, KnowledgeWorks, NewJour,OpenJ-Gate,OAJSE, Primo Central, ProQuest,ROAR, SCImago Journal Ranking/SJR, Socolar, Summon,TROVE); World Journal of Advanced Research and Reviews; National Institute of Science Communication and Information Resources (Council of Scientific and Industrial Research) New Delhi, India (Cross Ref DOI: 10.30574/wjarr, Copernicus, google,CrossMarc,CitaFactor, <https://wjarr.com/content/role-r-plasmids-hospital-strains-proteus>); Journal of Chemistry Letters, Published by the Chemical Society of Japan Online ISSN 03667022, 13480715; NOVATEUR PUBLICATIONS Journal NX- A Multidisciplinary Peer Reviewed Journal, <file:///C:/Users/user/Downloads/New%20Acceptance%20Journal%20of%20Agrarian%20Change%20Paper1.pdf>; Journal of Agrarian Change, indexed in SCOPUS database; International Scientific Journal ISJ Theoretical & Applied Science, Philadelphia, USA, 2023, 01 (117), 636-643 (THOMSON REUTERS, Google scholar, cross ref, SOI, IP, DOI, Kudos, ISI, RSCI, RB, TEI, GIF, OAJI, GS, and others, [www.T- Science.org](http://www.T-Science.org)); International Scientific Journal ISJ Theoretical & Applied Science Philadelphia (Philadelphia, USA; ISJ Theoretical & Applied Science; Published: 04.07.2023 <http://T-Science.org>07 (123), 17-19. Scopus ASCC: 1700 Soi: <http://s-o-i.org/1.1/TAS-07-123-4> ; Doi: <https://dx.doi.org/10.15863/TAS>; Journal available by link: <http://t-science.org/axivDOI/2023/07-123.html>); European Journal of Humanities and Educational Advancements (EJHEA) (Web of Scientists and Scholars; <https://webofjournals.com/index.php/12/article/view/48>); Balkanistic Forum v.32, N2, p.50-64. International University Seminar for Balkan Studies and Specialization, Bulgaria, 2023,



Indexed in: SCOPUS (SJR Q1), WEB of Science(ESC1), ERIH PLUS, PIIHQ, MIAR, <https://www.cceol.com/search/journal-detail?id=1069>... Most journals are assigned a DOI; ISSN; E-ISSN; Articles are mostly in English.

The rate of citation of scientific works of the academic staff of the university has increased significantly. Google Scholar, Web of Science, SCOPUS H and G indexes are confirmed.

The research productivity of the staff in the international scientific area has increased. In particular, university professors are invited to the editorial boards of both Georgian and foreign international scientific refereed journals. (For example, professors Manana Gharibashvili and Nunu Geldiashvili were invited in the direction of educational sciences and linguistics in journals indexed in SCOPUS, Web of Science, EBSCOA-to-z, Ulrich, Google Scholar and NSD databases. „Universal Journal of Educational Research“ (USA) as a reviewer in the editorial board and a member of the editorial board; Prof. Manana Gharibashvili is also the associate editor of the scientific refereed journal "Research Journal of Education" (published, country - Germany) from 2020 to the present, index - online ISSN: 2413-0540 printed ISSN: 2413-8886; Prof. Tamar Nadiradze is a member of the editorial board of "International Journal of Life Sciences (IJLS)" (e-ISSN: 2550-6986, p-ISSN: 2550-69940 (America); Assoc. Prof. Lali Elanidze is a member of the organizing committee of the "ANNUAL INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE Food and Feed Technologies" and the editorial board of the journal "Food Science and Technology" indexed in the databases of SCOPUS, Web of Science; also, in 2022-2023 ISJ Theoretical & Applied Science of "European Journal of Agricultural and Rural Education"; International Academy of Theoretical & Applied Sciences (Publishers International Linking Association (USA)) ISSN: 2308-4944 SOI: 1.1/TAS DOI: 10.15863/TAS Member of the Organizational Board; Assoc. Prof. Alexander Mosiashvili and Prof. Nunu Geldiashvili cooperate as reviewers with the international scientific refereed journal "History, Archeology, Ethnology" published in Georgia, the journal is indexed in several international databases with scientific bibliometrics: ERIHplus; Sherpa Romeo; ISI; RESEARCHBIB; EUROPUB; CEEOL; WorldCat; EZB; ZDB;

It should be noted that Assoc. Prof. Tamar Mikeladze, (Field: educational sciences) won a European Union scholarship in the project - Georgia's Researchers' Mobility Program, 2023 (57655523); (organized by DAAD and financed by the European Union); 4.09.23-30.11.23; Host institution: Netherlands, Radboud University, Radboud Teachers' Academy (research institute); Research project title: Rethinking the skills of foreign/second language teachers in artificial intelligence-enhanced classroom environments.

University professors actively cooperate with Georgian and foreign universities in performing various research activities, such as: participation in dissertation boards; supervision, expertise and opponent of doctoral theses (eg: Prof. Manana Kevlishvili, Prof. Nunu Geldiashvili, Prof. Manana Gharibashvili, Prof. Nino Kochloshvili, Prof. Magda Davitashvili, Prof. Nino Nakhutsrishvili, Prof. Tamar Nadiradze, Prof. Lali Chagelishvili - Agladze, Prof. Tea Mchedluri; Prof. Nino Modebadze; Assoc. Prof. Elene Filashvili, Asso. Prof. Nino Vefkhishvili, Assoc. Prof. Levan Shavadze, Assoc. Prof. Medea Ormotsadze).

Participation of university professors in local or international scientific conferences has become quite productive, for example: "International Scientific Conference of the European Academy of Sciences, May 20-31, 2019, Bonn, Germany (Prof. Mariam Khositashvili, paper: "Determining the optimal conditions for obtaining extracts from various plant raw materials"; faculty of agricultural sciences); "International Scientific Research for Future Development",



International Scientific Conference, New York, USA, 2019. December (Prof. Mariam Khositashvili, paper: "Research of alcoholic water solution of black hawthorn for anthocyanins and prospects of using the solution", faculty of agricultural sciences); Proceeding of International Conference on Scientific Endeavors and opportunities, Georgia on 17th -18th March, 2021 www.econferenceglobe.com; (Assoc. Prof. Thea Khositashvili, paper: „GEORGIAN ABORIGINAL AND IMPORTED RED GRAPES PHENOLIC MATURITY INDEX AND ITS IMPACT ON RED WINE QUALITY“); "Insights in Aquaculture and Biotechnology", International Scientific Conference, Japan, 2020. (Lali Elanidze, paper: "The stress-metabolite stilbenoids of grape skin saperavi variety (*Vitisvinifera* L.) in condition of powdery mildew"; „VIII International Scientific and Practical Conference - “DYNAMICS OF THE DEVELOPMENT OF WORLD SCIENCE” -Vancouver, Canada 15-17 April 2020. P. 130-134 Vancouver, Canada. 2020. 999 p. ISBN 978-1-4879-3791-1(VIII International scientific-practical conference. Vancouver, Canada. 2020 April 5-7 (Prof. Tamar Nadiradze, paper: "SPECIES OF GENUS PICEA INTRODUCED IN EASTERN GEORGIA"/ e-mail: vancouver@sci-conf.com.ua; homepage: <http://sci-conf.com.ua>); "Research in the field of viticulture in the conditions of climate change", Sweden, Uppsala, 11.12.2023 - 14.12.2023 (Assoc. Prof. Levan Shavadze, paper: the potential of using rootstock vines against climate change and modern agrotechnology of rootstock vine breeding, Faculty of Agricultural Sciences); ANNUAL INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE "Food and Feed Technologies"; Odesa National Technological University, Odesa National Academy of Food Technologies, Ukraine, Odessa, September 26-28, 2023 (Lali Elanidze, paper: "The perspective of the use of biologically active substances of grapes in the production of bread products"); International scientific and practical conference "Innovative technologies and implementation of the Zero-waste concept in food technology and the restaurant, hotel, and tourism business“, Ukraine, Poltava, University of Economics and Trade, Department of Food Production Technologies and Restaurant Management, December 4-5, 2023 (Lali Elanidze, paper: "USE OF WASTE PLANT MATERIAL IN YEAST DOUGH TECHNOLOGY" International Scientific-Practical Conference "GlobalScience and Innovations 2023: Central Asia". Astana, Kazakhstan. 10-15 April, 2023 (Magda Davitashvili, paper: Effectiveness of Cultivation in Agaricus Genus Mushrooms); 9th International Paris Congress on Social Sciences & Humanities, Paris, France (participation online), August 25-27, 2023 (Ekaterine Nakhutsrishvili, Elene Dzamiashvili, paper: ALTERNATIONS IN TENSES WHILE CHANGING DIRECT INTO INDIRECT SPEECH IN ENGLISH AND GEORGIAN LANGUAGES (ACCORDING TO THE STORIES BY GEORGIAN AND ENGLISH WRITERS); International Scientific Conference `Privileged and Deprived~ April 20-21, 2023. Blagoevgrad, Bulgaria (Giorgi Gotsiridze, paper: The Caucasus in the 20s- 30s of the 20th Century: the First Clash of the Democratic World with Russian Bolshevism and Its consequences; The 3rd International Conference on Language Teaching and Learning (ILTAL2023), 1-3 December 2023, The Education University of Hong Kong, online (Tamar Mikeladze, paper: Pre-service English teachers' reflection on the future of English teaching); "Methodology of Modern Scientific Research" XIX International and Practical Conference, Ukraine, Kharkiv February 23-24, online 2023 (Salome Tatulishvili, paper: Didactic Concept of e-learning); 2nd International Scientific Conference, Berlin, Germany; Proceedings of the 2nd International Scientific Conference; ISBN 978-2-9003-7194-7, DOI 10.5281/zenodo.7882250; 2023; April 27-28 (Lali Chagelishvili-Agladze, paper: Challenges of Georgian Agriculture Sustainable Growth On The Sample Of Kakheti Region); 2023, Uppsala, Sweden, Prof. Manana Kevlishvili and Assoc. Prof. Levan Shavadze, paper: "Impact of global



climate change on agro-technologies of agricultural crops" (Manana Kevlishvili); "The potential of using rootstock vines against climate change and modern agrotechnology of rootstock vine breeding" - problems caused by climate change in viticulture and the search for ways to solve them using the agrobiological features of rootstock vines; Sharing the results of the trial of innovative phytotechnical operations in the rootstock vineyard (Levan Shavadze). The years of 2019-2023 were fruitful and successful in terms of local and international scientific conferences organized by the university: for example, in 2019, the V international scientific conference "Intercultural Dialogues" was held at the university, which was dedicated to the 80th anniversary of the university; A collection of scientific works was printed; also, in 2019, the II scientific conference "Let's learn and research together" was held with the participation of school students (organized by the Faculty of Humanities); In 2020 and 2022, online scientific conferences were held: "Education, Research, Practice", I, II (organized by the Faculty of Educational Sciences); The third consecutive conference is planned for September 2024; "Scientific conference dedicated to the 180th anniversary of the birth of Akaki Tsereteli" (organized by the Faculty of Humanities); together with the National Academy of Sciences of Georgia, "International scientific conference dedicated to the 70th anniversary of the birth of Professor Labaz Gumashvili"; "Scientific environmental conference of students and schoolchildren" (organized by the Faculty of Exact and Natural Sciences); "Current trends and perspectives of language development in the global world", April 16, 2021, (organized by the Faculty of Humanities); "Innovative tourist routes of Telavi", June 22, 2021 (organized by the Faculty of Social Sciences, Business and Law).

Local annual scientific conferences of professors and doctoral students (July 15, 2021, July 6, 2022; July 7, 2023) and undergraduate and graduate students (June 24, 2021, June 10, 2022; June 8, 2023) were also held quite successfully.; In order to increase motivation, students were given commemorative gifts like books along with certificates.

On October 29-30, 2021, the 6th international scientific conference "Intercultural Dialogues" was organized by the university in a mixed/hybrid mode.

On March 28, 2021, Telavi State University, together with the Technical University, organized the planned "International Scientific Conference dedicated to the 300th anniversary of the birth of King Erekle II of Kartl-Kakheti" (a collection of scientific works was published).

On January 12-13, 2022, in Kharkiv, Ukraine, the XVIII international scientific-practical conference was held remotely in partnership with TeSaU at Skovorodi University in Kharkiv, where professors and teachers of TeSaU (T. Tamarashvili, M. Aladashvili, M. Keadze) also participated.

On October 9, 2022, within the framework of the "Microbial World and Man" science promotion project sponsored by the Shota Rustaveli National Science Foundation of Georgia and the American Society of Microbiologists (ASM), the Society of General and Applied Microbiology of Georgia (GAGAM), in co-organization with Telavi State University, held a forum in order to raise the level of knowledge of young people in the field of microbiology and biotechnology (M. Davitashvili, L. Tsiklauri, N. Bagatrshvili).

On March 31, 2023, the "Youth Forum - for sustainable development and European integration" was held at Telavi State University. The event was organized by Georgian Green Movement - Friends of the Earth, with the support of the President of Georgia, the Ministry of Environment and Agriculture, the Ministry of Education and Science, the Embassy of the Kingdom of Sweden in Georgia. Representatives of 12 higher education institutions of Georgia participated in the event.

On June 9, 2023, a scientific conference of BA, MA and school students - "Otar Chiladze



- 90" was held at the university (organized by the Faculty of Humanities).

On October 27-29, 2023, the 7th international scientific conference "Intercultural Dialogues" was organized by the university.

On November 2, 2023, a scientific conference "Erekle II and his era" was held by the initiative of BA and MA students (organized by the Faculty of Humanities);

On November 17, 2023, the 7th joint eco-educational scientific conference of university students and schoolchildren was held - "Climate change, sustainable development and biodiversity" (organized by the Faculty of Agricultural, Natural Sciences and Technologies);

On December 15, 2023, a joint multidisciplinary international scientific conference on "SCIENTIFIC-PRACTICAL INNOVATIVE FOUNDATIONS OF FIRE SAFETY AND PREVENTION OF SERIOUS CONSEQUENCES" was held remotely in partnership with Tashkent Technical University.

On December 20, 2023, 4th scientific conference "Let's learn and research together" was held with the participation of school students (organized by the Faculty of Humanities);

On February 9-11, 2024, an international scientific conference on "innovations and entrepreneurship" sponsored by Shota Rustaveli National Science Foundation of Georgia was held in co-organization with Caucasus International University LLC. Telavi State University was the host of the conference on February 11.

On June 8, 2024, university is planning to hold an international scientific conference - "Innovations in STEAM education" (Faculty of Educational Sciences).

A clear proof of research productivity and creative activity is the acquisition of patents by professors of the Faculty of Agricultural Sciences (Manana Kevlishvili, Mzia Ghagholishvili, Levan Shavadze, Svimon Okhanashvili): 1. Invention "Vine Wallpaper" (National Intellectual Property Center of Georgia, patent, reference P 2021 7225 B 10/02/2021); 2. Invention "plant hail protection device"; Patent, reference P 2022 7416 B19/09/2022).

It should be noted that in the competition announced within the GITA technology transfer program, the patent obtained by the university "vine wallpaper" (M. Kevlishvili) was registered.

In 2023, Assoc. Prof. Lali Elanidze has submitted an application for obtaining a patent, which is in the final stage of consideration - name of the product: method of production of biologically active nutritional supplement (case number: 16206/2 application number AU 2023 16206).

During the years 2022-2023, the staff of the Faculty of Education Sciences took part in various research activities commissioned by UNICEF. In particular: 1) In the fall semester of 2022, the UNICEF office conducted a large-scale study in Georgian universities, with the aim of having children's rights centers of UNICEF partner universities conduct a study on the mental health of young people aged 18 to 24 years. Due to the fact that there is a lack of information about the scale of mental health problems among young people in Georgia. It is difficult to ascertain the extent to which services are available to protect the needs and rights of children and young people because of the absence of this information. This study was designed in response to this challenge. The office sent 200 questionnaires to the Faculty's Center for Children's Rights, which were filled out by two faculty members with the target group. That is, in this case, only field work was conducted by the faculty (it was fully funded by them), after which the completed questionnaires were sent to the UNICEF office (as well as from other universities). The data collected by the universities were processed, analyzed and shared at the session of the Education Committee of the Parliament of Georgia. 2) The second study, within the framework of which the Faculty of Education Sciences conducted



with the funding of UNICEF, was also of a scientific nature and was completely planned, conducted, data processed and shared in various format meetings (conferences) and magazines.

In 2022, UNICEF announced a competition of scientific projects for partner universities, where the faculty presented a project and succeeded: "Study of the transition of children with special needs to school (on the example of Telavi municipality schools)", the duration of the project was 3.5 months, and the budget: 8,490 GEL. Participants and implementers of the research were the academic staff of the faculty. The purpose of the research was to study the transition process of children with disabilities from kindergarten to school in Telavi municipality and their access to quality education. The study was conducted in 2022-2023, and the results of the study were shared at international conferences in Kutaisi and Batumi. Also, one of the results was published in a high-ranking journal of the Black Sea International University: Journal of Education in the Black Sea Region Vol. 9, Issue 1, 2023, „Georgian Preschool Teachers' Attitudes Towards Inclusion", Tamar Mikeladze, Nino Modebadze, Nino Nakhutsrishvili, Shorena Dzamukashvili.



In order to increase the productivity of research and the possibility of publishing works, as well as to promote the integration of research results into the educational process, the university publishes scientific works, transactions with intra-university funding (for example, "Telavi - History and Modernity" - four books were printed; "Inscriptions of the Alaverdi Necropolis"; "Innovative tourist routes of Telavi", Telavi State University transactions; "History of the peoples of the North Caucasus"...); all this provides an opportunity for the academic staff to enrich the teaching process with the latest/modern literature and therefore new research results.



Trainings are periodically held for the university staff: for example: "How to write a successful project proposal"; training was held on the methodology of writing research projects; Author: Nino Inasaridze;

"Research and Innovation for Business Solutions" (RIBS); In 2019, within the framework of the 5th international scientific conference "Intercultural Dialogues", American scientist, Prof. Shirley Wade McLoughlin conducted a training: "Open Pedagogy – Looking forward the Future"; "Information Technologies in Science", author: (Association for Science, Trainer, President Tamar Khahutashvili, 2022. "Research Methods in Science", author: Prof. (Emeritus) John Wendel, Dokyo University, Dokyo, Japan, 2023.

In 2024, with the academic and financial support of the university, it is planned to invite Marty Kaszubovski, an expert from George Mason University in USA, in the direction of entrepreneurship and research commercialization. Together with the mentioned activities, it will help the university to deepen its relations with American universities.



In order to define/refine the standards of university publications and establish high standards, several new mechanisms have been introduced in the university, namely: articles submitted for publication in the collection of scientific works of the university are checked for plagiarism (Turnitin program); The university transactions has become peer-reviewed, the articles are subject to "blind" peer review; articles include relatively extensive, bilingual abstracts; The editorial board was strengthened by foreign colleagues; The collection is compiled according to the SCOPUS classifier; It has the international serial number ISSN 1512-0600 and UDC (UAC) 378.4 (479.221.2) + 001.891;

Since 2020, several effective steps have been taken to bring the number even closer to



international standards:

a. Website for the transaction was created (<https://journals.4science.ge/index.php/TUW>) and assigned E-ISSN 2667-9949;

b. DOI has been assigned to both the journal (<https://doi.org/10.52340/tuw.2021.07.28>) and each article;

c. Accordingly, the collection was indexed in several international databases.

d. In addition, the journal is indexed in SJIFactor.com and it should be emphasized that its impact factor is 6.611 in 2020, 6.454 in 2021, and 6.302 in 2022. It is quite a good indicator (SJIF 2020: 6.611; 2021: 6.454; 2022: 6.302.) <http://sjifactor.com/passport.php?id=20638>).

Since 2021, the site has and DOI has also been assigned to the 2021 collection of scientific works of the TeSaU International Scientific Conference "Intercultural Dialogues VI" (site: <https://journals.4science.ge/index.php/IDW>; E-ISSN2667-999X; ISSN:2233-3401 Journal DOI: <https://doi.org/10.52340/idw>); The collection was indexed in several international databases, and the collection of 2023 works was indexed in SJIFactor.com (Previous evaluation SJIF 2023: 7.899), which gives us the opportunity to understand its impact factor as well.

We think that with such mechanisms, we will really avoid misunderstanding of the research standards in the teaching process and will promote the establishment of even higher standards.



In order to ensure the effectiveness of doctoral research supervision, Telavi State University has clearly defined functions of the supervisor of the doctoral student, according to which the supervisor is responsible for the quality, consistent and effective implementation of the research component; The high quality of doctoral theses is also ensured by the academic workload scheme, where the number of hours for the supervision of the doctoral thesis (40 hours per year) and the ratio of supervisor and doctoral student (1/3) are determined.

In order to achieve the effective supervision of doctoral research, the university has developed questionnaires for doctoral students, the data of which is analyzed and discussed by the academic council. Consideration of the results contributes to the high quality of doctoral theses and effective supervision.

Telavi State University has public, transparent and fair procedures in order to achieve a high standard of thesis defense, which includes highly qualified academic and invited personnel. The existence of a regulatory rule for the evaluation and defense of doctoral theses ensures the high quality of theses.

The university has also taken some steps to establish high standards of students' research/doctoral theses. In particular, a doctoral program based on new assessment criteria in „Applied Economics" was developed for accreditation, which includes active involvement of foreign colleagues from different countries in the implementation of the research component of the doctoral program; the program gained full accreditation for a period of seven years.

Accredited joint doctoral program in Education (implemented by four universities: Ivane Javakhishvili Tbilisi State University, Batumi Shota Rustaveli State University, Kutaisi Akaki Tsereteli State University, Iakob Gogebashvili Telavi State University) contributes to the establishment of high standards.

A doctoral program in "Food Technology" was developed based on the new standards. One of the requirements and mandatory component of the program is to involve a foreign professor of the field as an evaluator of the thesis. For example: Valentina Obradovich, Josif



Mesic (Croatia), Lorenzo Venzi (Italy); Georg Binder (Germany) were the scientific supervisors of a doctoral student at Telavi State University. The thesis and its abstract are published on the website. Link to the abstract: <http://tesau.edu.ge/files/uploads/%E1%83%90%E1%83%95%E1%83%A2%E1%83%9D%E1%83%A0%E1%83%94%E1%83%A4%E1%83%94%E1%83%A0%E1%83%90%E1%83%A2%E1%83%98,%20%E1%83%95%E1%83%90%E1%83%9C%E1%83%9D%20%E1%83%A8%E1%83%98%E1%83%A3%E1%83%99%E1%83%90%E1%83%A8%E1%83%95%E1%83%98%E1%83%9A%E1%83%98,%20universitetis%20veb.gverdi.pdf>

The university has public, rigorous and fair procedures for the evaluation and defense of dissertations relevant to the specifics of the field.

Thus, the above mentioned mechanisms and implemented activities truly contributed to the increase of research productivity in the university and the growth of opportunities to publish research papers, which, in turn, undoubtedly affects scientific, social, economic, cultural and other types of development at regional, national or international level.

Evidences/indicators

- University website (tesau.edu.ge);
- Memorandum(s) of cooperation with employers;
- Scientific-research strategy - fundamental and applied scientific research focused on institutional development;
- Current and/or planned scientific-research/creative activity projects;
- The regulatory rule for the evaluation and defense of doctoral theses;
- Regulations of the Dissertation Councils of Faculties;
- Conference programs;
- Agreements signed with foreign colleagues;
- Letters of invitations / confirmation of cooperation / orders / agreements / memorandum.

6.2. Research support and internationalization

- HEI has an effective system in place for supporting research, development and creative activities.
- Attracting new staff and their involvement in research/arts-creative activities.
- University works on internationalization of research, development and creative activities.

Description and assessment

In order to carry out and develop scientific researches in a successful, efficient and high-quality manner, LEPL Iakob Gogebashvili Telavi State University has a number of research support mechanisms: funds for research activities are included in the university budget; University scientific works are published every year with the funding of the university; There is active cooperation with the business sector, foundations, research institutions/centers to facilitate research funding; Local and international scientific conferences are systematically held and proceedings are published; It is possible to implement mobility to foreign partner universities and more. Issues/regulations related to research development are reflected in regulatory documents (university budget, regulation on funding of scientific-research projects; regulations of dissertation councils).

The priority for the university is to carry out the researches aiming to provide new knowledge, visions, further perspectives regarding the problem and focusing on commercialization and integration into the educational process.

The university also provides grants administration; Assists academic staff with project



legal issues, application preparation and submission.

For the development of researches, the university takes care of attracting and involving young personnel in scientific activities. It is a particularly important research strategy for the university to care for creating a free space for them, developing profile and interdisciplinary studies. Accordingly, it strives to provide a modern research environment and scientific communication (both regional and international) to give young people the opportunity to interact, develop and apply new knowledge. The university has an active relationship with the business sector, research centers; plans initiatives, signs memorandums that will support the employment of young scientists and the implementation/commercialization of research results.

Young people themselves are actively involved in the organization and conduct of scientific events (scientific forums; scientific festivals; current and planned scientific projects; experimental research and demonstration plots; research laboratories; participation in seasonal schools; publication of works in the collection of scientific works of the university...); Young people successfully take academic and other positions (associate professor, assistant professor, assistant...); For example, graduates of the Faculty of Agrarian Sciences continue their scientific-pedagogical work at the Faculty of Agrarian Sciences;

Questionnaires have been developed to study the support of initiatives in the research activities of students, based on the analysis of which the university has a complete picture in this regard and based on them, conducts further activities.

Implementation of the recommendations in the standard 6.2. given by the experts after the 2018 authorization became a priority for the university. In this regard, one of the main goals and strategies has become the implementation of such supporting activities that would be related to the clearly expressed challenges of research development, in particular: raising low interest towards scientific researches; raising interest/attraction of young people and involvement in research; integrating research into daily activities of the university; increasing the competitiveness of the university; improvement of research infrastructure; strengthening international research activities/connections.

Based on the recommendations, a number of research supporting mechanisms, some of them new, were developed and introduced and/or strengthened to deal with these challenges:

- The university invited young, practitioner researchers from enterprises/companies, who were actively involved in the implementation of the research component of educational programs (Faculty of Agricultural Sciences);
- Connections/cooperation with enterprises/companies were further expanded and deepened (for example, the research and practice component was led by the general director of the French wine company GWS, Philippe Lespy Labylet); Giorgi Mouravidze, who currently holds the position of general director, will lead from 2024;
- Academic positions were taken by young doctors/researchers, which significantly improved the average age generally in the university and in particular, in the direction of agriculture, and today the average age is 50 instead of 65;



The support for internal financing of scientific projects has increased, which is also confirmed by the dynamics of the indicators in recent years, as follows:

In 2018, 35,000 GEL was allocated from the budget, in 2020 - 70,000 GEL. 2019 - 65,000 GEL, 13,000 GEL for additional scientific expenses; Also, in the 2020 budget, 25,000 GEL was allocated from own resources for scientific expenses, and 14,000 GEL for organizing sessions, conferences/seminars; In 2021, the research budget was set at 165,000 GEL (120,000 GEL for



research projects, 45,000 GEL for additional scientific expenses), 16,000 GEL for scientific conferences); in 2022 the budget for research was set at 180,000 GEL (125,000 GEL for research projects), 45,000 GEL for additional scientific expenses, 16,000 GEL for scientific conferences; In 2023, the budget for research was set at 180,000 GEL (125,000 GEL for research projects), 16,000 GEL for scientific conferences, additionally 45,000 GEL for scientific expenses.

Three scientific projects were implemented with the funding of the university in 2018-2019; In 2020-2021 - two projects (in the directions of agricultural sciences and tourism: "Influence of cultivation of industrial and prospective grape varieties of Kakheti by different schemes on the chemical composition of wine materials"; "Telavi and innovative tourist routes"). Four interdisciplinary projects were funded for implementation in 2021-2022: "The impact of caregiver-pedagogues' reflection on the quality of inclusive education (on the example of Telavi municipality kindergartens)" (the project was implemented by the Department of Education Sciences with the participation of academic staff from the field of education, subject teaching methods and psychology); "Elimination of sparseness in the vineyard and its impact on the productivity of grapes" (the project was implemented by the Department of Agriculture and Chemistry with the involvement of a wine technologist, a viticulturist, a soil scientist and a chemist, as well as Master's degree students); "Literary and Linguistic facets of Georgian short prose" (the project was implemented in the Department of Humanities with the involvement of language and literature specialists and students); "Ethnic and cultural diversity in Kakheti – Lezgians (Khundzes-Avars)" (the project was implemented by the Caucasus Studies Center of Telavi State University, where representatives of history, philology and social sciences were involved).

In 2022, four interdisciplinary and innovative projects, which were implemented in 2023, were also financed in order to promote research in priority directions: "Arrangement of modern vine wallpaper" (scientific supervisor: Prof. Manana Kevlishvili, (the project will be implemented at the Faculty of Agricultural Sciences with the involvement of a viticulturist, a soil scientist, a chemist, a technologist, as well as Master's degree students); "Ethnic and cultural diversity in Kakheti - Udis" (scientific supervisor: Prof. Tengiz Simashvili, the project will be implemented by the Center for Caucasian Studies of Telavi State University by the representatives of history, philology and social sciences); "The role of soil microbiocenosis in composting the organic component of municipal solid waste in the Kakheti region" (scientific supervisor: Prof. Magda Davitashvili, the project will be implemented by specialists from the field of biology, geography and ecology at the Faculty of Agrarian, Natural Sciences and Technologies of Telavi State University); "Vine and wine - expressive concepts of the Georgian mentality (linguocultural searches)" Scientific supervisor: Prof. Nunu Geldiashvili, the project was implemented at the faculties of Humanities and Agricultural Sciences by representatives of Georgian and English philology and wine technologists).

In 2023, five interdisciplinary and innovative projects were funded to promote research, which will be implemented in 2024:

The amount of the threshold amount allocated for the projects for each direction was determined as follows:

- Agricultural sciences - 65,000 (sixty-five thousand) GEL;
- Educational sciences - 20,000 (twenty thousand) GEL;
- Humanities - 20,000 (twenty thousand) GEL;
- Caucasian studies - 20,000 (twenty thousand) GEL
- Tourism direction - 20,000 (twenty thousand) GEL, including 15,000 (fifteen thousand)



GEL determined by the donor organization - "Bank of Georgia", 5,000 (five thousand) GEL from the university own funds).

- Determination of irrigation water norms for alluvial soil in the background of global climate change

Scientific supervisor: Prof. Manana Kevlishvili

(The project is of a priority direction and innovative; it will be implemented at the Faculty of Agrarian, Natural Sciences and Technologies with the involvement of a viticulturist, a soil scientist, a chemist, a technologist, as well as Master's degree students);

- Scientific-mass publication of Davit Turdospireli's writings

Scientific supervisor: Prof. Nino Kotchloshvili

(The project is fundamental, interdisciplinary and innovative; it will be implemented at the faculty of Humanities by the representatives of Georgian (language, literature) and English philology directions)

- Research on the use of the project method at the primary education level on the example of public schools in the Kakheti region

Scientific supervisor: Assoc. Prof. Shorena Dzamukashvili

(The project is of a priority direction and represents an innovative research; it will be implemented at the Faculty of Education Sciences of Telavi State University by the representatives of the field directions of education and subject teaching methods)

- Villages located in Telavi municipality - Vardisubani, Ruispiri, Ikalto (history and modernity)

Scientific supervisor: Prof. Tengiz Simashvili

(The project is interdisciplinary and innovative; it will be implemented by the Caucasus Studies Center of Telavi State University by representatives of the fields of history, philology and social science);

- Study, analysis and development of research tools for tourism industry services of Telavi Municipality

Scientific supervisor: Assoc. Prof. Manana Aladashvili

(The project is of a priority direction and represents an innovative research; it will be implemented by the representatives of Telavi State University tourism, history and economics departments).

In order to strengthen internationalization, the university has business connections with foreign educational and scientific centers and carries out joint research activities. e.g. Joint researches on wheat culture is planned by the University of Agricultural Sciences in the University of Tussa, Italy. Also, cooperation was established with the university of Santiago de Compostela of Spain for the implementation of the project financed by the European Commission - "Relationship between the university and the enterprise through the network of affiliated companies "UNISON";

Foreign doctors participate (as evaluators) in the implementation of master's and doctoral programs in the agricultural direction: Valentina Obradović, Josip Mesić (Croatia); Philippe Lespy Labylet (France); Lorenzo Venzi (Italy).

In 2021, within the framework of the Horizon 2020 project "Science is the captain", with the support of the Ministry of Higher Education and Science, a well-equipped European scientific space/office (Horizon Europe) was opened at the university, where researchers can work on both individual and joint innovative scientific projects.

At the current stage, with the support of the office, the project prepared in 2023 -



"Innovative Growing of Resistant and Safe Wheat under Global Climate Change" - was submitted to the competition announced by Horizon; Project coordinator is Telavi State University (second pillar, sixth cluster competition: TOPIC ID: HORIZON-CL6-2024-FARM2FORK-01-4 (Climate change and food security: impact of climate change on food security throughout the whole food system); co-partners: Faculty of Tourism and Rural Development in Pozega (Polytechnic University of Požega, Croatia); Mendel University in Brno (Czechia); Swedish University of Agricultural Sciences (Sweden); Batumi Shota Rustaveli State University); University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca (Romania); Georgian Farmers' Association;

In addition, in partnership of TeSaU together with Giresun of Turkey and Batumi Rustaveli universities, another grant project related to the creation of climate change-resistant hazelnut culture was prepared for presentation (Call: HORIZON-WIDERA- 2023-ACCESS-07, Topic: HORIZON-WIDERA-2023-ACCESS- 07-01, CORYLUS).

In order to internationalize the researches, the university administration financially supported the participation of a number of personnel and publication in international forums, for example:

In 2022-2023, the following academic affiliated personnel were supported and financed by the university with the purpose of participation in international and local conferences:

Assoc. Prof. Nino Gogiashvili, Faculty of Humanities; The university fully financed her participation in international scientific forums in October-November, 2022;

Assoc. Professor Nikoloz Sulkhanishvili, Faculty of Agricultural, Natural Sciences and Technologies; The university fully funded his participation in the international scientific conference at Yerevan State Agrarian University on 27-30 April, 2023 - "Economic integration and sustainable development of Eurasia in the conditions of global transformation";

Assoc. Professor Maia Aladashvili, Faculty of Social Sciences, Business and Law; The university fully financed her participation in the joint international multidisciplinary scientific conference "Modern world without new challenges" in Larnaca (Cyprus) on April 1-4, 2023;

Assoc. Professor Tamar Chitoshvili, Department of Law; The program presented by her passed an international competition and received an invitation for scientific research at the Max Planck Institute of International Private Law in Hamburg. The period intended for the research work included 2 months from August 2023 to September 30, 2023. Scientific researches will be carried out on behalf of Telavi State University. Ms. Tamar Chitoshvili's travel expenses were financed by Telavi State University.

Prof. Nino Kotchloshvili, Prof. Nunu Geldiashvili, Assistant Professor Medea Metreveli (Faculty of Humanities), the university fully funded their participation and publication of their papers in the international scientific conference "Language and Culture", VIII, held at Akaki Tsereteli State University in Kutaisi on June 2-4, 2023.

Assoc. Prof. Nana Berdzenishvili, Faculty of Agricultural Sciences; The university fully financed her participation in the international scientific conference "Modern Problems of Ecology" held on November 23-25, 2023 in Kutaisi city, on the bases of Gelati Academy of Sciences, Tsereteli State University and Vani (Kumuri) Academy of Ecological Sciences of Georgia;

Prof. Magda Davitashvili, Faculty of Agricultural, Natural Sciences and Technologies; On July



3-7, 2023, in Tbilisi city, the University fully funded her participation in the international scientific conference "Microbial viruses" organized by General and Applied Microbiology Association of Georgia and G. Eliava Institute of Bacteriophage, Microbiology and Virology.

The "Winter School" week organized at Telavi State University on October 1-6, 2023, within the framework of the project - ProGriCC ("Grape Cultivation in Changing Climatic Conditions") - sponsored by the Swedish Institute, served to internationalize research as well. Scientists, researchers, PhD students and wine production specialists from Sweden, Armenia, Germany, Czech Republic, Italy and Georgia shared their researches and results on global climate change and its impact on grape growing and wine production.

- In order to increase motivation, the university has activated work with various mechanisms (informing, consulting, financing) in order to promote the involvement/participation of young people, students and pupils in scientific activities/research (eg: research projects, local and international scientific forums, trainings, publications, competitions, scientific quiz for students in the Technopark space; exhibition-presentations of students' research products (wine, cheese); events held within the framework of scientific festivals and others).

It is worth noting that the Master's degree students of various educational programs of Iakob Gogebashvili Telavi State University won and their researches were fully funded in the "Grant funding competition for Master's degree students' studying and research projects" by LEPL Shota Rustaveli National Science Foundation of Georgia in 2023:

- Sophiko Sidonashvili, second year student of Master's Educational Program of "Viticulture and Winemaking"
Scientific supervisor - Associate Professor Nino Vepkhishvili
- Diana Bagdadelishvili, second year student of Master's Educational Program of "Linguistics"
Scientific supervisor - Professor Nunu Geldiashvili
- Sopo Khutidze, " second year student of Master's Educational Program of "Viticulture and Winemaking"
Scientific supervisor - Professor Manana Kevlishvili

For the achieved success, active participation in scientific-research activities and in order to raise the motivation for subsequent scientific research, all three master's students were given the orders of gratitude by the university rector.

In 2022-2023, young researchers, master's and doctoral students actively participated in a number of international and local scientific conferences, for example:

- XXV (81st) Annual Scientific Conference of Professors and Doctoral Students (July 7, 2023, TeSaU)
- XXVII (82nd) scientific conference of Bachelor's and Master's degree students (June 8, 2023, TeSaU)
- Bachelor's and Master's degree students' scientific forum "Erekle II and his Era" (November 7, 2023, TeSaU)



- Forum of students, pupils and young researchers "Research and Learn together" (December 20, 2023, TeSaU, organized by the Faculty of Humanities)
- International Scientific Conference "Intercultural Dialogues", VII (October 27-29, 2023, TeSaU)
- The participation of Ketevan Archaia, PhD student of Doctoral program of Economics and the publication of her papers were fully provided by TeSaU.
- On May 19-20, 2023, at Akaki Tsereteli State University in Kutaisi, the XV National Scientific Conference of Master's and Doctoral students in the direction of Georgian Linguistics was held, where Diana Bagdadelishvili and Mariam Jishkariani, the first-year students of TeSaU master's educational program of "Linguistics", participated (scientific supervisors: Prof. Nunu Geldiashvili, Prof. Manana Gharibashvili); Their participation (travel, daily expenses) was fully funded by TeSaU;
- In 2023, the international competition/conference of students' scientific works "Black Sea Science 2023" organized by the Odessa National Academy of Food Technology was held, where the following students of TeSaU took part in the field of ecology and environmental protection:
Bekkan Umarashvili, 1st year student master's educational program of Ecology (co-authors: Kristina Malichkovich, student of Odessa National Technological University; Nino Lominadze, student of Akaki Tsereteli State University).
"Treatment of landfill filtrates by biological method". The presented scientific paper won the first place in the international competition "Black Sea Science 2023".
- Ninaka Berdenishvili, second-year student of the master's educational program of Ecology. "Climate change scenario of the river Ilto". The submitted scientific work won the second place in the international competition "Black Sea Science 2023".
- Bekkan Umarashvili, 1st year student of master's educational program of Ecology.
The scientific paper "Optimization of parameters of anaerobic digestion of bovine horned cattle manure with wine production waste to obtain more biogas in a typical biogas plant" won the third place in the international competition "Black Sea Science 2023".
- "VII International Scientific Conference of Students" was organized by Batumi Navigation Training University on May 18, 2023.
Along with students from different universities, the following students of the Faculty of Exact and Natural Sciences of Iakob Gogebashvili Telavi State University participated in the conference:
- Giorgi Iukuridze, second year student of master's educational program of Ecology. Results of monitoring of *Drosophila suzukii* with pheromone traps in target crops of Kakheti region.
- Nana Chekurishvili. Second year student of master's educational program of Ecology. Ecotoxicological assessment of the Alazani River on the territorial unit of Telavi Municipality. Supervisors: Professor Magda Davitashvili, Assistant Professor Darejan Margalitashvili.
- Salome Margalitashvili, 1st year student of master's educational program of Ecology. Assessment of the dynamics of climatic parameters variability. VII international scientific conference of students.
- On June 10, 2023, the 11th international conference of bachelor's, master's and doctoral students was held at the Caucasus International University. From TeSaU Tsisana Kolotadze and Tamar Noniashvili, fourth year students of bachelor's educational program of Biology, participated in the conference with their conference paper - "Ways to eliminate Measles and Rubella".



Master's level students were involved in the implementation of the following scientific research projects funded by TeSaU in 2023:

- "The role of soil microbiocenosis in composting the organic component of municipal solid waste in Kakheti region".

Tsisana Kolotadze, Salome Margalitashvili, Gaga Gargelidze, Bekkhan Umarashvili, the students of master's educational program of Ecology, participated in the implementation of the project:

- "Ethnic and cultural diversity in Kakheti - Udis"

The following students participated in the implementation of the project: Geno Khvichava, second year student of the specialty of History; Goga Mtvarelishvili, student of the 60-credit teacher's program and Tamar Ghurtskaia, young researcher, doctoral student and invited teacher of Telavi University.

- 1. Ana Ubilava 2. Nino Imerlishvili 3. Mariam Kochorashvili. 4. Ana Tsignadze, the fourth year students of the bachelor's educational program of Tourism are involved in the implementation of the current project in the direction of Tourism - "Study, analysis and development of research tools of Tourism industry services of Telavi Municipality":

The mechanism of informing the general public about the university research activities was strengthened (presentations were organized, public lectures were held both in the university and in the museum space; in 2019, the video "Scientific Picnic - 2019" was filmed; a large part of the scientific activities was covered on television); In addition, in order to increase motivation and the awareness/competition of the university, in 2020 three videos showing the scientific and commercial achievements of TeSaU and young scientists of TeSaU were filmed. (https://www.facebook.com/plugins/video.php?height=314&href=https%3A%2F%2Fwww.facebook.com%2Fmtavariambebikakhetidan%2Fvideo%2F1769062259937961%2F&show_text=false&width=560&t=0;https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Ftesau.edu.ge%2Fposts%2F3473705296016685&show_text=true&width=500)

[https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Ftesau.edu.ge%2Fposts%2F3473694762684405&show_text=true&width=500;](https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Ftesau.edu.ge%2Fposts%2F3473694762684405&show_text=true&width=500;https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Ftesau.edu.ge%2Fposts%2F3473694762684405&show_text=true&width=500)

Also, at the end of 2019, a special magazine "Iakob Gogebashvili Telavi State University" was published, in which the university achievements and future tasks were widely reflected.

It is worth mentioning that the university has publicly announced a competition for the creation of a bottle label for white wine obtained in 2020 from Akhalsheni vineyard planted on the research plot of Telavi State University. It arose the interest in society.

All this, in general, significantly increased the interest of young people in various, especially agricultural areas of Telavi State University.

In order to promote the development of researches, the university introduced the mechanism of commercialization of research results - implementation in enterprises, for example: in Shumi wine company, the "modern technology of Churchkhela " developed by associate professor Nino Vepkhishvili with students was introduced, for which the company, together with Nino Vepkhishvili, obtained a patent; The results of Roland Burdiashvili's doctoral research ("new technological possibilities of Chardonnay grown in Napareuli") were introduced in the German wine company "Schuchmann". In his own enterprise - "Napareuli Twins Wine Cellar" - Gia Gamtkitsulashvili implemented the innovations obtained as a result



of his doctoral research ("Examination of the clay materials that make up the Kvevri and their influence on the quality of wine");

Production of "Honey Wine" and "Honey Vodka" under the author's supervision of professor Mariam Khositashvili was introduced in LTD "Subculture"; In 2023, the graduates of the master's educational program of Viticulture and Winemaking produced (and are already circulating) different types of wines using modern research methods developed by them - Nika Azniashvili in his own enterprise; Nino Javakhishvili - in Khareba, Gori, and Giorgi Ergemlidze - in LTD Batono.

In 2023, with the consultation of assoc. professor Lali Elanidze, a new type of bread was introduced with the modern/innovative technology developed by herself (using Saperavi wine and grape pip flour) in the enterprise of LTD "Mzetamze - Gemovani Puri".



Information meetings and trainings were organized by the university to promote the development of research capabilities, for example:

- 21.12.2023 Information meeting about current and announced competitions under the Horizon Europe Framework Program (Coordinator of the Horizon Europe Grant Office, Doctor Ketevan Shashviashvili)
- On October 28, 2023 a training "Research Methods in Science" was held for academic staff and young researchers in the framework of the international conference - "Intercultural Dialogues" organized by the university. Author: Professor John Wendel, Dokkyo University, Dokkyo, Japan.
- March 9, 2023, training on contests announced by the Shota Rustaveli National Science Foundation and registration in the GMUS system (authors: Prof. Nunu Geldiashvili and coordinator of the Horizon Europe grant office, Dr. Ketevan Shashviashvili);
- 11.07.2022-2022-17.07.2022 - In order to promote the development of research capabilities, the university organized a training for academic staff and young researchers: "Information technologies in science", Trainer: Tamar Khahutashvili - president of the association for science October, 2021 - "Scientific aspects of psychological typology of personality"; Author: professor Nona Akhalashvili
- July, 2021 - "Using research management software (user training); Author: Tarash Giorgadze (within the framework of the Erasmus+ program institutional development project "Raising Research Capacity of Georgian HEIs Through Developing R&D Units (HERD)" (N1688).
- October, 2019 - "Use of practical research methods in higher education institutions"; Author: professor Lela Abdushelishvili
- September, 2019 - "Implementation of research processes in the environment of MOODLE-LMS"; Associate prof. Mariam Zakariashvili
- November, 2018 - "How to write a successful project application"; Author: professor Nino Inasaridze; N(N)LE "Research and Innovation for Business Solutions".



The university library is guided in its activities by the current legislation of Georgia, the university charter and the library regulations; The university plans and creates the necessary conditions for better functioning of the library; material-technical base; ensures its inviolability, in accordance with the library legislation in force in Georgia; takes care of library development; the university creates conditions for the use and development of technical equipment of library processes.



The comfortable environment planned and created in the library of LEPL Iakob Gogebashvili Telavi State University, the appropriate resources for educational and research activities, the professionalism of the library employees and the periodic updating of modern forms and methods of service contribute to the constant and growing development of the university modern library services.

With the help of the EIFL consortium, within the framework of the ongoing international project "Increasing the research capacity of Georgian higher education institutions through the development of research and development units/Higher education expenditure on research and development" (HERD) in TeSaU, OXFORD electronic books were purchased with the possibility of one-year use in the following directions :

Education - <https://oxford.universitypressscholarship.com/browse?t=OSO:education>

Linguistics - <https://oxford.universitypressscholarship.com/browse?t=OSO:linguistics>

Environmental Protection direction, Ecology-

<https://oxford.universitypressscholarship.com/browse?t=OSO:environmentalScience>

In 2023, one new database was added to the EIFL databases:

ACM Digital Library - <https://dl.acm.org/> - Information Technologies, Software, Data Analytics, Artificial Intelligence, Cyber Security.

In 2023, the university purchased the HEINONLINE law database -

<https://heinonline.org/HOL/Welcome> (providing external access service).

Also in 2023, three more fields were added to the database of e-books (Oxford University): Business and Management

<https://global.oup.com/academic/category/social-sciences/business-and-management/?lang=en&cc=ge> Economics

<https://global.oup.com/academic/category/social-sciences/economics/?lang=en&cc=ge>

Finances

<https://global.oup.com/academic/category/law/financial-law/?lang=en&cc=ge>

It should be noted that TeSaU ranks second place in Georgia as an active user of EBSCO databases.

By 2024, a number of international electronic library databases is available to TeSaU users: (see standard 7.2).



In the direction of strategic priorities (Agrarian sciences; Tourism, Education), in order to find and expand connections of international research activities and increase internationalization, the university has set several other supporting tasks, namely: creation of master's and doctoral educational programs with the active participation of foreign colleagues and their participation in the research component; Carrying out research visits and mobility - learning the experience of others and sharing one's own research results with foreign colleagues:

❖ In order to internationalize the research potential, the university is actively working to involve the professors and teachers of the partner universities in the educational programs of TeSaU. In particular, Professor Josep-Maria Arauzo-Carod of the partner University of Rovira I Virgili (Spain) is actively involved in the doctoral program of Applied Economics within the framework of one of the international projects (Vitaglobal), professor Ella



Christina Hough of Cape Peninsula University of Technology, South Africa and Laura Andrea Golovanevsky from the Universidad Nacional de Jujuy, Argentina-Laul Enrique Llobeta.

Taking into account the new standards, the doctoral program of "Food Technology" was prepared, the involvement of foreign professors as evaluators was mandatory in the implementation of the research component. German professor, Doctor of Technical Sciences Georg Binder was a co-supervisor of the doctoral thesis of Vano Shiukashvili - the doctoral student of the Faculty of Agricultural Sciences (topic: "Dynamics of accumulation of pectin substances in grapes and their influence on the quality of sweet and wine"), the defense took place in 2019.

The university was involved in the "VITA CLOBAL" international project, within the framework of which the master's program "Viticulture and Winemaking" was prepared, which received accreditation and will undoubtedly contribute to the mobility and attraction of foreign students in the agricultural direction.

It should be emphasized that for the first time Telavi University is an associate member of the joint Erasmus+ master's program. Joint Master's Program "International Wine Tourism" WINTOUR. The program is implemented by the joint efforts of 3 strongest universities: University of Rovira e Virgil in Spain, University of Bordeaux in France and University of Porto in Portugal. The project covers six years.

At the current stage, John Nickerson Wendel - invited doctor of TeSaU is actively cooperating with the master's program of Linguistics; Emeritus Professor, Dokkyo University, Dokkyo, Japan. In 2023-2024 academic year (autumn-spring semesters) – he conducts lectures on Research Methods and Linguistics as well as he will consult the master's degree students in the preparation of master's theses. In addition, with his co-authorship (M. Gharibashvili, N. Geldiashvili) a scientific work is being prepared in the direction of Comparative Linguistics regarding the peculiarities of Business vocabulary;

Doctor Jerry Blitefield is also present at the university; Peace Corps volunteer in TeSaU, who was the co-supervisor of the student's scientific work together with prof. Manana Gharibashvili in the scientific conference - "School and University IV" - "Research and Learn together"; December 20, 2023.

Promotion of research visits and mobility is an important mechanism for the university to be competitive and attract more young staff. This is confirmed by the visit in Romania of professor Manana Kevlishvili of the Faculty of Agricultural Sciences, associate professors Levan Shavadze, Nino Vepkhishvili and practitioner researcher, assoc. professor Tea Khositashvili, where they got to know the research opportunities and the fields/achievements of research activities in the direction of Food Technology in addition to their presentations and lectures.

Assoc. professor Tamar Mikeladze, as a researcher in the field of Educational Sciences, won a European Union scholarship in the project – Georgia's Researchers' Mobility Program; Code: Georgia's Researchers' Mobility Program, 2023 (57655523); Sponsor: European Union; 4.09.23-30.11.23 Country: Kingdom of the Netherlands, Radboud University, Radboud Teachers' Academy (research institute); Research project title: Rethinking the skills of foreign/second language teachers in artificial intelligence-enhanced classroom environments. Two desk studies were conducted as part of the research project: a critical review of literature



(researching teachers' AI competency frameworks: a critical review) and a systematic analysis of literature (researching critical skills of foreign/second language teachers in AI-enhanced classroom environments). The researcher prepared a strategic document "How to increase students' motivation to be involved in research" for the Radboud Teachers' Academy to increase student engagement in research at the Radboud Teachers' Academy.

The academic staff of the Department of Educational Sciences of TeSaU participated on May 17, 2021 in the international "Round Table" within the framework of the memorandum of cooperation between Kharkiv G. Skovoroda National Pedagogical University and Iakob Gogebashvili Telavi State University, which was dedicated to the current science week in Ukraine and was held online. <http://tesau.edu.ge/siaxleebi/1927-saertashoriso-mrgvali-magida-da--ukrainashi-mimdinare--samecniero-kvireuli.html> The topic of discussion was "World trends and problems of the development of pedagogical science and preschool education". During the discussion there were opinions related to the development of the pre-school bachelor's program. In the "Round Table" the parties expressed their desire to regularly hold future educational and scientific cooperation and meetings.

Evidences/indicators

- Research activity supporting mechanisms;
- Regulation on funding of scientific-research projects;
- University budget;
- Agreements/orders;
- University website (tesau.edu.ge);
- Samples of documentation confirming students' participation in scientific activities;
- Statistics of usage of electronic bases;
- Contracts of professors of partner universities with the university

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/myarea/proposals>

6.3. Evaluation of Research Activities

- HEI has a system for evaluating and analysing the quality of research/creative- activities, and the productivity of scientific-research units and academic/scientific staff.

Description and assessment

LEPL - Iakob Gogebashvili Telavi State University uses internal and external evaluation mechanisms to evaluate the quality of the academic staff's research activity.

Scientific and research reports of the academic staff are sent annually to the Georgian National Academy of Sciences according to directions/departments for external evaluation; the evaluation results/conclusions are discussed at the meetings of the departments and academic council. Therefore, taking into account the recommendations, further activities are planned more effectively.

The Academy of Agricultural Sciences of Georgia also participates in the external evaluation of the researches carried out in the agrarian direction. The results of the evaluations confirmed that the evaluation rate of the university is dynamically improving. For example, instead of "very good", the research activity of the Department of Agriculture and Chemistry is evaluated at "high level"; The "good" rating is also given to the strategically priority direction – the Department of "Economy and Tourism". The evaluation of the research activities of the Department of Agriculture and Chemistry in 2019-2022, in addition to the National Academy

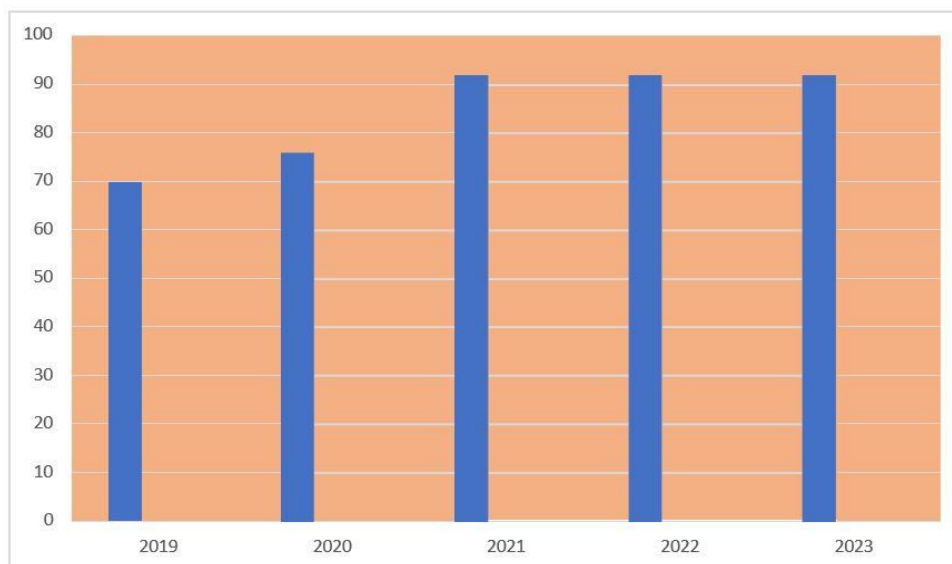


of Sciences, was also carried out by the Academy of Agricultural Sciences, which also gave a very good evaluation to our university. In the near future, we are waiting for the 2023 conclusion of the National Academy of Sciences, based on which the analysis of the report will be planned, recommendations will be issued and then monitoring will be carried out.

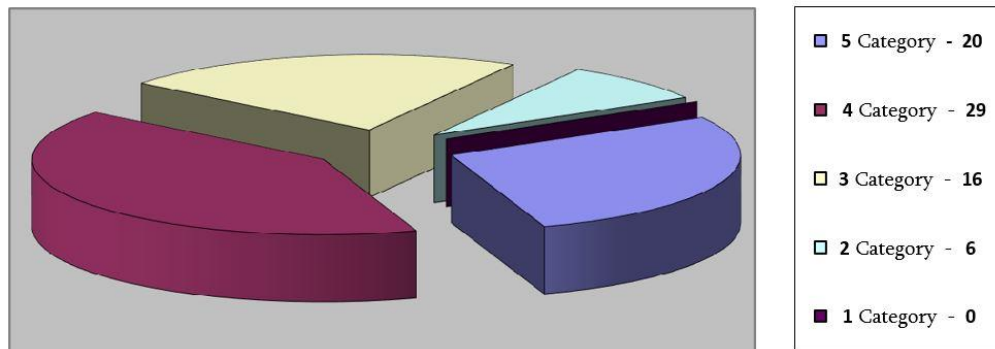
For internal evaluation, the university has developed a rule and a system for evaluating the scientific productivity of the staff, which defines the rule for the internal evaluation, evaluation mechanisms and further response procedures for the scientific productivity of the academic staff; The document is an internal evaluation mechanism developed for monitoring, evaluating and improving research results/productivity of research activities at the university which aims to contribute to the improvement of scientific and academic activities in the university, the establishment of high/international research standards and responsibility; thus, ensuring the further progress, development, promotion and increase the competitiveness of the faculties and the university in general. In addition, for internal evaluation, the heads of the departments submit a report on the scientific-research activity to the deputy rector for scientific field.

After the authorization, in order to implement the recommendations on the evaluation of the research activities and to improve the research results, the university implemented several effective measures. For example: the internal evaluation system was refined and improved. The updated system envisages the study of the productivity of the academic staff based on the activities of a full calendar year rather than a non-academic year; The evaluation system was also subjected to categorization and the requirement of activity(ies) in at least three categories was defined as the main criterion. We think that such an approach avoids the high indicator created quantitatively by only one activity and the inconvenience of qualitative comparison of the score balance of activities; The main essence of the updated evaluation system for the university is that professor's productivity should be multifaceted (the professor should be presented in multifaceted abilities), have the motivation and desire for his scientific results to be rated/cited and to increase awareness at the international level.

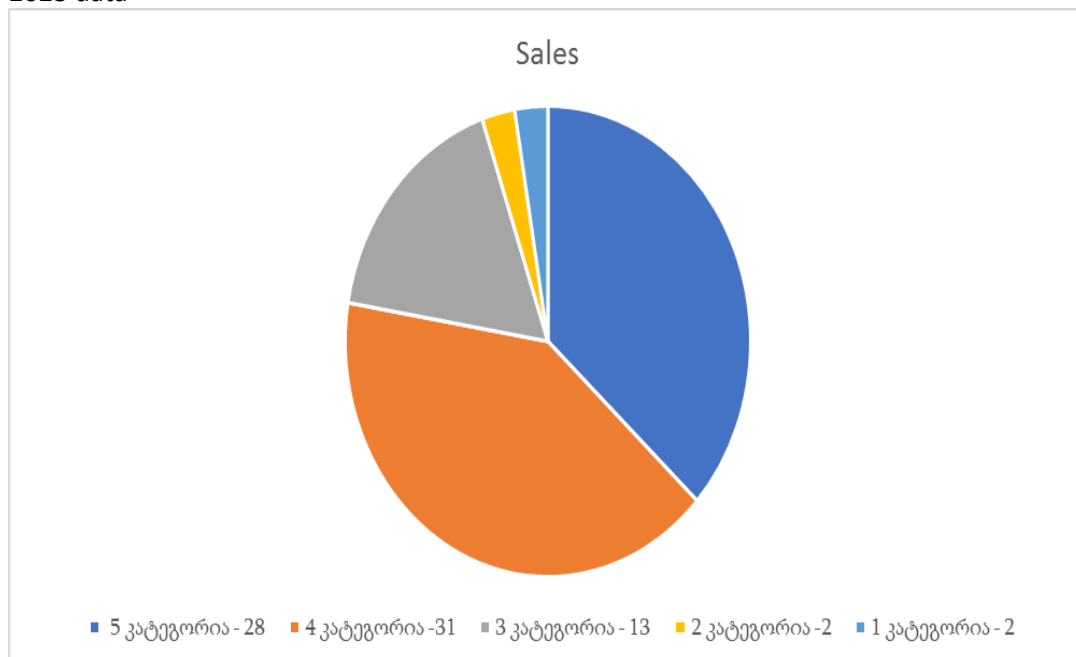
A comparison of the results for the years 2019-2023 showed us that the scientific productivity of the academic staff gradually increased significantly, which is expressed by the following indicators:



The improvement of indicators is confirmed by the quantitative increase of categories, for example, 2022



2023 data



The analysis showed us that this type of evaluation system is flexible for the university because the scientific productivity of each staff member is clearly visible, which allows implementation of both monitoring and further effective measures; Moreover, it increases the sense of responsibility of the academic staff and shows them in which direction they need to improve their further scientific activities.



We believe that the optimization implemented in the university in 2020 and 2023 - the enlargement of the departments - soon created an objective/real opportunity, both in terms of better coordination, expansion of connections, as well as in terms of resource mobilization and implementation of interdisciplinary research, which, undoubtedly, will further increase the research productivity and productivity of professors; at the same time, it will facilitate the study of productivity of research products, analysis and monitoring of evaluation results. The effectiveness of the decision is visible in several ways: first of all, the improvement of university management is worth noting. In particular, human and material resources were



accumulated; coordination between representatives of different/related fields or directions has become easier and relatively flexible; access to information has become easier; connections/contacts with educational and research institutions were expanded; the mechanisms for evaluating research activities and monitoring became more refined, efficient and effective, which, in turn, contributed to the admission/leaving of qualified, adapted to the needs and development-oriented staff - correct and large-scale optimization of academic staff. As a result of the optimization, the increase in scientific productivity indicators and the strengthening/deepening of cooperation has become clear; this was reflected in: joint scientific publications, participation in conferences or involvement in scientific projects; in cooperation with schools and research institutions. for example:

A/. Joint publications (co-authorship, editorship/reviewership)

- Shalva Tchkadua, Ia Jimshitashvili, joint article "New Corona virus and its reflection on Georgian political processes and business sector", international conference "Scientific inquiry in the contemporary world: theoretical basics and innovative approach" collection of works, 15th edition, San Francisco, California, USA. B&M Publishing, 2020, 6 pages, doi:10.15350/L_26/15.7; http://www.bmpubgroup.com/126_15.html;
- Zaur Gumashvili, Shalva Tchkadua, monograph "Pankisi Valley - facts, events, analysis", ISBN - 978-9941-8-2371-8, Tbilisi, 2020;
- Giorgi Laghiashvili, Nunu Geldiashvili, Aleksandre Mosiashvili, Teimuraz Vakhtangishvili, monograph "Inscriptions of Alaverdi Necropolis" (catalogue), UDC (UAC) 930.2:003.071(=353.1) C-619; ISBN978-9941-8-2561-3; Tbilisi, 2020;
- Magda Davitashvili, Lamara Zuroshvili. "Research methods in ecology". In 2 parts. Part I, ISBN 978-9941-25-979-1. Part II, ISBN 978-9941-25-980-7. Tbilisi: Meridian. 2020.
- Mzia Ghagholishvili, Ira Shildelashvili, Gaga Buishvili, joint article "Seaberry - in the food industry": Engineering News of Georgia Volume N2; ISSN 1512-0287, Tbilisi, 2020;
- Lela Tsiklauri, "Beer production technology". Monograph, Tbilisi: Meridian. 2020; (Editor - Professor Magda Davitashvili);
- Alexander Kharibegashvili, Vladimir Miruashvili, Svimon Okhanashvili, Manana Kevlishvili, Mzia Ghagholishvili, Levan Shavadze, joint article "THE MOBILE GRAPE TRELLISES": University of Belgrade, Faculty of Agriculture, Institute of Agricultural Engineering, Scientific Journal AGRICULTURAL ENGINEERING, Year XLVI, No. 1, 2021. pp: 54 – 62 UDK: 631.373; 664.863; 63.558.1; DOI: 10.5937/PoljTeh2101054K; Print ISSN 0554-5587, On line eISSN 2406-1123
Khositashvili Tea, Elanidze Lali, joint article "Analysis of organoleptic and chemical indicators of Sulguni cheese preserved in beeswax"; "Intercultural Dialogues", scientific works, 2021; <https://journals.4science.ge/index.php/IDW>; UAC (UDC) 008.1 9772233340000 k - 899; ISSN 2233-3401;
- E-ISSN 2667-999X; DOI: <https://doi.org/10.52340/idw.2021.491>
- Tamar Nadiradze, Nino Eradze (Academic Doctor of Agricultural Sciences, Head of the Ethnobotany Department of the National Botanical Garden of Georgia), joint article "Some naturalized and wild woody plants in the vicinity of Tbilisi":



"Intercultural Dialogues", scientific works, 2021;
<https://journals.4science.ge/index.php/IDW>; UAC (UDC) 008.1 9772233340000 k - 899; ISSN 2233-3401; E- ISSN 2667-999X; DOI: <https://doi.org/10.52340/idw.2021.492>

- Davitashvili Magda, Zuroshvili Lamara, Margalitashvili Darejan, Azikuri Gela; Joint article "Features of etiological and epizootic processes of intestinal infections in sheep": "Intercultural Dialogues", Proceedings, 2021;
<https://journals.4science.ge/index.php/IDW>; ISSN 2233-3401; E-ISSN 2667-999X; DOI: <https://doi.org/10.52340/idw.2021.489>
- Nino Vefkhishvili, Irma Chanturia (Director of LLC "Wine Laboratory"; State Agrarian University of Georgia), joint thesis "Making fortified wine under the conditions of a family cellar": "Intercultural Dialogues", scientific works, 2021;
<https://journals.4science.ge/index.php/IDW>; UAC (UDC) 008.1 9772233340000 k - 899; ISSN 2233-3401; E- ISSN 2667-999X; DOI: <https://doi.org/10.52340/idw.2021.493>
- Nino Vefkhishvili, Elene Salia (Ph.D. of Technical Sciences, Microbiologist, Agricultural Scientific Research Center of Georgia, Viticulture and Winery Research Service), joint article "Influence of pure yeast culture on wine quality indicators": "Intercultural Dialogues", scientific works, 2021;
<https://journals.4science.ge/index.php/IDW>; UAC (UDC) 008.1 9772233340000 k - 899; ISSN 2233-3401; E-ISSN 2667-999X; DOI: <https://doi.org/10.52340/idw.2021.494>.

It should be noted that Telavi State University MA students Ketevan Zakaidze and Valeri Vefkhishvili also took part in the preparation of the two papers named.

B/. Scientific conferences

University, inter-university and international scientific interdisciplinary conferences had a collaborative character between the united departments:

"Student and School Students Scientific Environmental Conference", December 24, 2020; Representatives of biology and ecology department participated;

"Current trends and perspectives of language development in the global world", 2021-2023. The representatives of language, literature and information technologies took part in the conference;

"Innovative tourist routes of Telavi", June 22, 2021; representatives of tourism and history fields took part;

The coordinated activity of the united Department of Humanities was reflected in the „International Scientific Conference Dedicated to the 300th Anniversary of the Birth of King Erekle II of Kartli-Kakheti" organized in cooperation with Georgian Technical University; (March 28, 2021); representatives of several fields of studies (history, Georgian language, Georgian literature) participated in the conference.

C/. Scientific projects

Structural optimization had a particularly positive impact on the implementation of joint (interdisciplinary) scientific projects: in 2020-2023, the following projects were implemented with the funding of the university:

"Telavi and Innovative Tourist Routes", in which the representatives of the fields of tourism and history were involved;

"Impact of cultivation of Kakheti industrial and promising grape varieties with different schemes on the chemical composition of wine materials"; the project involved: wine



technologist, chemist, viticulturist, soil scientist;

"The impact of educators' reflection on the quality of inclusive education (on the example of Telavi municipality kindergartens)" (the project will be implemented by the Department of Education Sciences with the participation of academic staff from the field of education, subject teaching methods and psychology);

"Elimination of Sparseness in vineyards and its influence on the productivity of grapes"; (the project will be implemented by the Department of Agriculture and Chemistry with the involvement of a wine technologist, a viticulturist, a soil scientist and a chemist, as well as graduate students);

"Literary and Linguistic Features of Georgian Short Prose" (the project will be implemented in the Department of Humanities with the involvement of language and literature specialists and students);

"Ethnic and cultural diversity in Kakheti - Leks (Khundzes-Avars)" (the project will be implemented by the Caucasus Scientific-Research Center of Telavi State University, where representatives of history, philology and social sciences will be involved).

"Modern Vine wallpaper Arrangement"; scientific supervisor: Prof. Manana Kevlishvili (The project will be implemented at the Faculty of Agricultural Sciences with the involvement of a viticulturist, a soil scientist, a chemist, a technologist, as well as graduate students);

"Ethnic and cultural diversity in Kakheti - Udyeb" scientific supervisor: Prof. Tengiz Simashvili (the project will be implemented by the Caucasus Scientific-Research Center of Telavi State University with the participation of the representatives of history, philology and social sciences);

"The role of soil microbiocenosis in the composting of the organic component of municipal solid waste in the Kakheti region"; scientific supervisor: Prof. Magda Davitashvili (the project will be implemented by specialists in the field of biology, geography and ecology at the Faculty of Natural Sciences of Telavi State University);

"Vine and wine - expressive concepts of the Georgian mentality (linguistic-cultural searches)"; scientific supervisor: Prof. Nunu Geldiashvili

D/. International connections

- As a result of coordinated work in Odesa, Ukraine, at the international scientific competition - "The Black Sea Sciences" organized by the Academy of Food Technologies - professors of the Departments of Agriculture, Chemistry and Natural Sciences and Information Technologies from Telavi University were invited as members of the commission in 2020-2023: Manana Kevlishvili, Mariam Khositashvili, Lali Elanidze, Gaga Buishvili, Levan Shavadze, Magda Davitashvili, Tamar Nadiradze, Darejan Margalitashvili.
- 5 academic staff of the Faculty of Agricultural, Natural Sciences and Technologies (Magda Davitashvili Darejan Margalitashvili, Lali Elanidze, Nino Vefkhishvili, Lela Tsiklauri) are involved in the EU project "Laboratory Health and Safety Lifelong Learning Courses (LLL) in Western and Eastern Georgia". The duration of the project is 01.08.2020 – 01.08.2022. The project is implemented by a consortium led by Tbilisi State University. The other members of the consortium include: The National Center for Disease Control and Public Health, State Laboratory of Agriculture and Biotechnology Association of Georgia. The international partners of the project are the University of Teramo (Faculty of Biosciences and Technologies) and the University of Milan (Laboratory of Clinical Microbiology and Virology).



In order to establish clear indicators of the quality of university publications and ethical research, the policy of publishing papers in the university scientific transactions was completely changed - the journal became refereed and subjected to two-way ("blind") review; the editorial board was strengthened by foreign colleagues; also, before publication, all works are checked on the "Turnitin" plagiarism detection program implemented within the Erasmus + (INTEGRITY) project; relatively long, bilingual abstracts are attached to the articles; the journal is compiled according to the SCOPUS classifier; it is assigned the international serial number ISSN1512-0600 and UDC (UAC) 378.4 (479.221.2) + 001.891. For the 2020 the issue, several effective steps have been taken to get even closer to international standards –

a/. The website <https://journals.4science.ge/index.php/TUW> was created and assigned E- ISSN 2667-9949

b/. A DOI has been assigned to both the journal <https://doi.org/10.52340/tuw.2021.07.28> and each article;

c/. Accordingly, the journal was indexed in several international databases;

d/. In addition, the journal is indexed in SJIFactor.com and its impact factor as of 2020 is 6.611, which is quite a good indicator (SJIF 2020: 6.611; <http://sjifactor.com/passport.php?id=20638>).

A clear indicator of ethical research is the new regulation – „Plagiarism Prevention, Detection and Response Rules", developed at the university which details the clear mechanisms of plagiarism detection, confirmation and prevention, both for students and academic staff. In this regard, informing the staff and students about plagiarism issues was also improved - public meetings were held, presentations were organized, information was posted on the university's website, etc. The Human Resources Management and Student Career Development Service was instructed to provide the employees with the "Plagiarism Prevention, Detection and Response Rules" when signing the employment contract. In this regard, the university has taken even more effective steps in the recent period: the creation of an academic integrity and student counseling center at the university is also aimed at raising research standards, which will help researchers and doctoral students in the university to conduct research responsibly, taking into account the latest standards.

Telavi State University is involved in the international project "Responsibly Conducting Research - Research Integrity and Ethics in Georgian Universities" (ETHICS), which aims to systematically improve research activities carried out by universities and research organizations by introducing practices focused on highly qualified research and advanced academic approaches. According to the project, research integrity mechanisms will be developed and introduced in the university, both for researchers and in the accreditation standards of doctoral programs.

The center organizes informational meetings and trainings for researchers and students, which includes sharing the necessary instructions for improving research activities and raising academic integrity.

The Code of Research Ethics of Telavi State University serves to determine the norms of research ethics in the university and to support the integrity of researchers. The document is based on the respect for the research values established in the university and helps protect the interests of researchers. The University Research Ethics Committee, as an independent, collegial body, reviews research projects in order to protect the fundamental rights of research participants and promote high-quality research activities. The document



describes in detail the guiding principles and values of research ethics, the role and responsibility of the university in supporting research ethics, the role and responsibility of the researcher in complying with research ethics standards, the research ethics committee and its functions and duties, etc.

The university also took into account the recommendation on the availability of information on university research to the general public and intensified activities in this regard, namely: university library/departments were filled/updated with scientific works of academic staff (monographs, textbooks, collections of scientific works...); scientific activities and achievements are widely and systematically covered on the university website; electronic versions of collections of scientific works were uploaded on the website; some of the works were given to the city and national library, schools and museum. University activities were promoted in general public by the video films shot about the university in the framework of a virtual scientific festival – „Science is a captain“; also, a special magazine about Telavi State University, which, at the same time, was dedicated to the anniversary of the university, helped to introduce the activities of the university to the general public. In addition, presentation of the scientific research results of the university staff in schools of the region (Pankisi, Lagodekhi) is planned.

Evidences/indicators

- The rule and system of evaluating scientific productivity of personnel;
- Report on conducted research by faculties/departments (taking into account affiliation of academic staff);
- Regulation on plagiarism prevention, detection and response;
- Conclusions of the Georgian National Academy of Sciences;
- Conclusions of the Academy of Agricultural Sciences;
- Web-site (tesau.edu.ge);
- Video films.

☐ **Strengths and Areas for Improvement**

Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard

Strengths

- Regular publication of collections of scientific works;
- Systematic organization/holding of local and international scientific conferences;
- Participation in grant projects;
- Financing of intra-university small-budget researches;
- Cooperation with the business sector and other organizations/funds in the agricultural direction;
- Existence of research laboratories, experimental research and demonstration plots in agricultural direction;
- Cooperation with international organizations;
- Existence of public, transparent and fair procedures for research funding;
- Existence of mechanisms supporting research activities;
- The possibility of mobility in foreign partner universities;
- Existence of the rule and system of academic staff scientific productivity;
- Involvement of foreign professors in the implementation of MA and doctoral programs



<p>in agricultural direction;</p> <ul style="list-style-type: none"> • Involvement of students in research activities/activities (relationship with schools).
Areas for improvement
<ul style="list-style-type: none"> • Further increase of the amount provided for scientific activities in the budget; • Increase in the number of publications in high ranking scientific journals; • Activation of participation in international grant projects; • Promotion of innovative researches focused on commercialization; • Implementation of complex studies with Georgian and foreign colleagues in priority areas.

7. Material, information and financial resources

Material, information and financial resources of HEI ensure sustainable, stable, effective and efficient functioning of the institution, and the achievement of goals defined through strategic development plan.

7.1. Material resources
<ul style="list-style-type: none"> ➤ The institution possesses or owns material resources (fixed and liquid assets) that are used for achieving goals stated in the Mission Statement, adequately responds to the requirements of educational programmes and research activities, and corresponds to the existing number of students and planned enrolment. ➤ HEI offers environment necessary for implementing educational activities: sanitary units, natural light possibilities, and central heating system. ➤ Health and safety of students and staff is protected within the institution. ➤ HEI has adapted environment for people with special needs.
<p>Description and assessment</p> <p>LEPL Iakob Gogebashvili Telavi State University has rightfully owned a non-agricultural area of 88,435 m² (including 63,939 m² in Telavi, Georgian University St. #1 and 24,496 m² in Telavi, Tbilisi Highway #26) and 160,000 m² of agricultural (arable) land with the right of use (Adr: Telavi, Gulgula village). Two educational buildings, a library and auxiliary facilities (Gym, workshop, boiler, electrical kiosk, etc.) are located at the address - Telavi, Georgian University St. #1. A four-story building for students' dormitories and an eight-apartment building for professors, which need rehabilitation, are located here. The IV educational building is located at the address - Telavi, Tbilisi Highway #26. The floor area of the university buildings is 18438.95 m² Among them:</p> <p>4394.77 m² educational space, which includes I and II educational buildings and the library.</p> <p>14,044.18 m² of auxiliary area, which meets the requirements for the implementation of educational programs, study and research activities, and fully serves the quota of students defined for the university.</p> <p>In the buildings of the university there are lecture halls, offices, laboratories, spaces for group work, administrative storage rooms, conference halls and departments. A space for the university archive, administrative and support staff, rooms have been allocated to create a working environment. There are lobbies on all floors of the building. The university library, equipped with appropriate inventory, material and technical base, is located in a separate building. The university has a recreational space.</p> <p>Auditoriums and laboratories of the university, taking into account the specifics of educational programs, are equipped with appropriate furniture and inventory, computer equipment, projectors and other material and technical base. Teaching and research laboratories are equipped with appropriate inventory and equipment, reagents and materials necessary for conducting tests and research. The conditions of their storage and use comply with the norms established by law.</p>



On all floors of the building there are sanitary units with continuous lighting and ventilation, which are supplied with constant cold and hot water. Toilets are permanently sanitized and disinfected. Disinfection and deratization are carried out in the buildings as a whole. The buildings are provided with a central heating system, natural and artificial lighting. Fire safety inventory (with relevant instructions for use) and evacuation plans are located on each floor of the building, both in the central and evacuation exits. During the reporting period, the fire protection system was completely renewed. Fire detectors are installed in all rooms of the buildings.

In order to ensure order and safety in the university, rules have been developed, security cameras (with the function of video recording) have been installed, which were completely updated during the reporting period. The university has a security group that controls the university buildings and the external perimeter, ensures the protection of order and security norms, material values. Periodically, trainings are held on the observance of fire safety norms and fire prevention

In terms of proper use of inventory.

The university has developed a procedure for medical assistance. There is a medical center on the first floor of the educational building, which is equipped with appropriate first aid medicines and equipment, natural and artificial lighting, ventilation, cold and hot water. The center observes the norms of storage of medicines established by law. A nurse serves the university to provide first aid for staff and students.

University buildings and material-technical base need constant updating. Considering the financial possibilities, the university is permanently rehabilitating individual auditoriums and classrooms.

During the reporting period, with the support of the Ministry of Education, Science and Youth of Georgia, the first educational building of the university was completely rehabilitated: the outer facade was wrapped in the so-called with Alukobond panels, the drainage system around the building was renewed, the auditoriums and foyers were renovated, the building was equipped with an elevator, and now disabled people have the opportunity to move freely throughout the entire territory of the building. The toilets and stairwells of the first educational building were completely rehabilitated with the funds of the university.

During the reporting period, with the support of the Ministry of Education, Science and Youth of Georgia, the facade and roof of the second academic building of the university were rehabilitated, and drainage was arranged on the outer perimeter of the building. In 2024, internal rehabilitation of the second educational building is planned (NAT240005305; NAT240005304), with the funds of the university.

It should be noted that, due to the efforts of the university, the co-beneficiary of the sports field owned by the university (Adr.: Telavi, Georgian University St. #1) has been determined Telavi Municipality Hall. The purpose of the mentioned co-use was to rehabilitate the sports field of the university and arrange it in accordance with modern standards with the funding obtained by the municipality's mayor's office within the framework of the international development program of the region. However, within the mentioned project, the fence of the university was also completely renewed. The rehabilitated stadium serves not only the university, but also the population of the municipality.

During the reporting period, the university added additional space to the fourth educational building - 11793 m² (Adr.: Telavi, Tbilisi Highway #26), and with the support of the Ministry of Education, Science and Youth of Georgia, a new fence was built there.

Due to the specifics of the region, the university has 160,000 square meters of agricultural (arable) land for the development of agricultural fields. In the mentioned plot, the staff and students of the agrarian department of the university have cultivated traditional-industrial and rare grape varieties for several years, and research and practical work in various directions are ongoing. Currently, the works of arranging an irrigation system are underway in the plot, which will contribute to the development of farming there.



In addition, the university has appropriate agricultural techniques and equipment to carry out research, scientific trials and practical work. A mixed garden demonstration plot (2500 m²) is located on the territory of the university (Adr.: Telavi, Georgian University St. #1), which is planned to be completely renovated in 2024. Entrance to the first floor of all buildings of the university, for unhindered access of persons with special needs to the building and to the faculties of the university and ramps are provided for unrestricted communication with the administration.

In the first building of the university, there are sanitary units with special equipment for disabled people, and in the parking lot of the university building there is a special place for them.

It should be noted that the material and technical base of the university is constantly being improved. This is implemented not only with own funds, but also through local and international projects. Agricultural laboratories were specially equipped: gas and liquid chromatographs, chromatograph columns, tubes, converters were purchased. The following were purchased for the wine laboratories: grape press (mechanical), spirits (vodka) press, alcoholometer, thermometers, magnetic sieve, microscopes and others. Within the framework of the ongoing international project at the university, a mini winery was arranged in the basement of the first academic building. Also, within the framework of international projects, the auditoriums were additionally equipped with computers and projectors.

During the authorization period, it is planned:

- Basic rehabilitation of common residential buildings;
- Upgrade of the university's computer centers with modern standard computer equipment;
- Improvement of the adapted environment for disabled people in the entire territory of the university;
- Establishment and development of the university publishing house;
- Rehabilitating the sports hall and field and equipping it according to modern requirements;
- Development of farming infrastructure in the trial plot of the university;
- Development of the irrigation system in the trial plot of the university.

Evidences/indicators

- Documentation confirming the ownership of real estate, extract from the public register;
- Movable property inventory materials;
- Agreement concluded with practice/research-scientific facilities;
- Mechanisms for fire safety, medical assistance detection and order protection.

7.2. Library resources

- Library environment, resources and service support effective implementation of educational and research activities, and HEI constantly works for its improvement.

Description and assessment

The university library is guided in its activities by the current legislation of Georgia, the university charter and the library regulations; The university plans and creates the necessary conditions for better functioning of the library; material-technical base; ensures its inviolability, in accordance with the library legislation in force in Georgia; takes care of library development; It creates conditions for the use and development of technical equipment of library processes.

The comfortable environment in the library of the Iakob Gogebashvili Telavi State University, the relevant resources for educational and research activities, the professionalism of the library



employees and the periodic updating of modern forms and methods of service contribute to the constant and growing development of the modern library services of the university. The library is located in a separate building, in a two-story building, it is thematically planned and the following spaces necessary for effective library services are functioning in it:

First floor:

- Library lobby;
- Work space equipped with computers and appropriate equipment (copier, scanner, printer);
- An assembly hall equipped with appropriate equipment: a set of chairs with 150 seats.

The mentioned spaces, along with library services, are intended for group work, meetings, trainings, presentations and various types of events, where they are provided with technical means;

On the first floor there are:

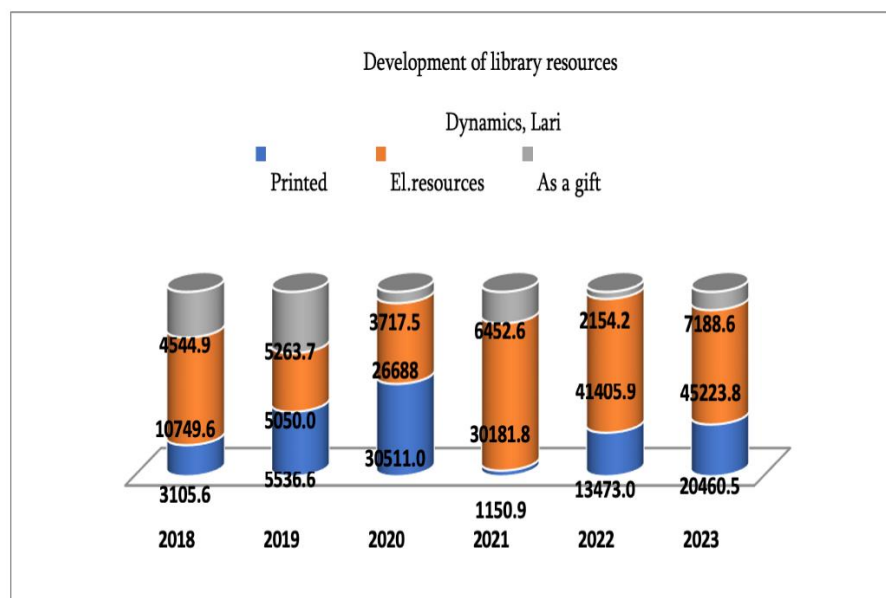
- wardrobe;
- electrical kiosk; Lunch room
- Bathrooms.

Second floor:

- Reading hall;
- Workspaces of the staff working in the library;
- isolated room for individual and team work;
- Information-computer center at the disposal of students and staff;
- the office of the head of the library;
- book store;
- Subscription (circulation).

The university has developed the rules and regulations for using the library (see the relevant link <http://tesau.edu.ge/biblioteka>). The activities of the library are conducted according to the mentioned documents. Students and staff are provided with instructions for accessing electronic databases, if necessary, by appropriate library personnel. The rules for using the library are posted in a prominent place in the library space.

The university library has a well-equipped reading hall with bookshelves, tables and chairs for individual and group work, air-conditioning, computers connected to the Internet as well as the corner for copier, printer and scanner. The library is provided with the possibility of using wireless Internet. The collection of the Iakob Gogebashvili Telavi State University library is diverse, constantly updated in along with the challenges.



The chart shows the dynamics in 2018-2023 of how the ratio of purchased electronic resources, printed and donated library resources changed. Importantly, since 2018, TESAU has developed a new strategic plan, according to which priorities have been established. Taking into account the mentioned priority directions, the library resources were enriched, which significantly contributed to raising the quality of education and research.

Budgetary amounts allocated to library resources have increased over the years. In 2018, 18,400 GEL was spent on library resources, and in 2023 - 72,872 GEL. During the reporting period, funding increased by 54,472 GEL. An alternative way of replenishing the library fund is the resources collected from other higher education institutions and scientific foundations. In order to monitor the mentioned processes, an inventory journal, catalog (printed), electronic catalog of the library's book fund was created (see the library website - electronic catalog <http://tesau.edu.ge/biblioteka>, as well as the library catalog in the internal access program of the university <https://ea.tesau.edu.ge/bib/catalog>).

The library reading room is equipped as follows:

1. Necessary reference literature and scientific publications.
2. Textbooks, which are arranged on the shelves according to the fields of science. Free admission to the reading room is provided for any reader. A cozy environment with proper temperature and lighting is created for the user.

The reading area also has:

1. Corner of the Center for Professional Development of Teachers of the Ministry of Education, Science and Youth of Georgia, with relevant literature;
2. NATO information corner, with relevant literature and visuals;
3. UN modeling corner, with relevant literature;
4. European Union corner, with relevant literature;
5. Corner "Education for safety" - disaster risk reduction with an inclusive approach (natural emergencies: natural disasters - landslides/floods, earthquakes, floods, storms/blizzards/tornadoes, droughts/fires) (with relevant literature).

In the reading hall there is also a working space for the library staff, with appropriate work environment-equipment and computers.

In the space of the reading hall there is an information-computer center of the library, with computers connected to the Internet, where it is possible for students and staff to use electronic



databases (magazines, scientific journals, reference publications in various fields of science), which are also available from all computers connected to the Internet located in the university space.

Library:

The reading area is separated from the Library (closed stacks). The number of books is 175 709. In the library, books are arranged and formatted in a systematic manner to facilitate organization and access, on wooden and iron two-sided and one-sided shelves; the size of the shelves is defined in such a way that it is convenient for the library staff. They are not too high; the distance between the shelves is easily accessible for employees. Library collection is protected in accordance with library standards.

The library also has fire extinguishers, fire alarms and video cameras;

Subscription (Circulation):

The subscription includes a printed catalog and the user receives the service by taking the book home (1159 users). There is a constant electronic catalog monitoring and replenishment-development (EVERGREEN - integrated library system online catalog (OPAC) program); (see the list of literature included in the electronic catalog in the appendix - cataloging/inventory. Included - 29,808 items of records since 2011). Also, a catalog of the part of the library in the internal access program of the university, where 12,603 records are included (<https://ea.tesau.edu.ge/bib/catalog>).

Mandatory literature of study course indicated in syllabi, is available and usable for university students and staff, both for work in the reading room and by taking home with the subscription, in accordance with the rules of use of interlibrary subscription (ISL) within the country, as well as international book exchange; services of students and academic staff in the library are free. If necessary, to support the implementation of teaching with electronic resources, the library offers students an electronic analogue of printed literature, specific material through open access and/or send to students' e-mails.

All resources in the library are recorded, processed and placed on shelves, catalogs (paper and electronic) in a pre-planned and developed library manner. The library staff provides technical processing and registration of new books or printed products that have arrived in the library (recording in the inventory journal); produces a material catalog (alphabetical, systematic, as well as additional cards); ensures the inclusion of data on newly received printed products in the integrated electronic catalog (EVERGREEN) and, in parallel, the cataloging of the library part in the internal access program of the university. The library also conducts electronic searches for research materials, articles, and digital resources.

For students and staff international electronic library databases are available from all computers connected to the Internet, located both in the library and in the university space; for this, there is also the possibility of using wireless Internet in the university and the library. External access to EBSCO and HEINONLINE databases is also possible. The university, as a member, is included in the "Electronic information for libraries - Eifl" consortium.

Bases for EIFL consortium members, in 2019 Databases BioOne Complete (<http://www.bioone.org/>); The New England Journal of Medicine (<http://www.nejm.org/>) were replaced by the databases SAGE APCs for Open Access Journals (<https://uk.sagepub.com/en-gb/eur/pure-gold-open-access-journals-at-sage>); as well as Elsevier databases from 2019. ScienceDirect® online; Scopus® online has been added, Scival Funding (Funding Institutional). The mentioned changes gave the researchers a chance to find the necessary scientific resources and finances for their research interests.



In the second half of 2019, the university, as a partner organization of Georgia Techinform, was invited to a two-day seminar of the Food and Agriculture Organization of the United Nations (FAO) in Moldova. The project was implemented by FAO in order to establish direct partnership.

Since 2018, the university has been productively using the EBSCO Food Science Source package in the agricultural direction. In 2019, negotiations began with the EBSCO administration (for the purchase of access to scientific databases in the agricultural sector), which were successfully completed in 2020, and EBSCO Food Science Source databases were again added to the library resources.

In 2020, the university acquired a license to access the databases of EBSCO Hospitality & Tourism Complete (in the direction of tourism). It should be noted that both of the above-mentioned packages were created by the EBSCO administration specifically for TESAU, and the external access service is also provided by the supplier partner.

In 2022 there was a link change of the two EIFL bases.

IMechE Journals (<https://uk.sagepub.com/en-gb/eur/IMEchE>);

Mathematical Sciences Publishers Journals (<https://msp.org/>).

Two new bases were added.

European Respiratory Journal (<https://erj.ersjournals.com/>);

The Company of Biologists' Journals (<https://www.biologists.com/development/>).

The EIFL Consortium has made it possible to publish the publication free of charge in the following electronic resources.

European Respiratory Journal

IMechE APCs for open access publishing Royal Society Journals Collection

SAGE APCs for Open Access Journals

The Company of Biologists free open access publishing

see the next link:

(https://eifl.net/apcs?field_subject_tid_1=All&field_e_resource_type_apc_tid=All&field_publisher_vendor_tid_1=All&shs_term_node_tid_depth=818)

In the bases listed below, there was an opportunity to publish the publication at a discount.

Brill APCs for open access publishing

Cambridge University Press APCs for open access publishing

Edward Elgar Publishing APCs for open access publishing

Taylor & Francis APCs for open access journals

Wolters Kluwer Health APCs for open access journals

World Scientific APCs for open access publishing

(https://eifl.net/apcs?field_subject_tid_1=All&field_e_resource_type_apc_tid=All&field_publisher_vendor_tid_1=All&shs_term_node_tid_depth=819)

With the help of the EIFL consortium, OXFORD e-books were purchased within the framework of the ongoing international project "Increasing the research capacity of Georgian higher education institutions through the development of research and development units/higher education expenditure on research and development" (HERD) in TESAU, with the possibility of one-year use. in the following directions.



Education - <https://oxford.universitypressscholarship.com/browse?t=OSO:education>
Linguistics - <https://oxford.universitypressscholarship.com/browse?t=OSO:linguistics>
Environmental direction, ecology - <https://oxford.universitypressscholarship.com/browse?t=OSO:environmentalScience>
One new database was added to the EIFL databases in 2023.
ACM Digital Library - <https://dl.acm.org/> - information technology, software, data analytics, artificial intelligence, cyber security. In 2023, the university acquired the HEINONLINE law database - <https://heinonline.org/HOL/Welcome> (providing external access service);
Also in 2023, 3 more branches were added to the database of e-books (oxford university)
Business and Management
<https://global.oup.com/academic/category/social-sciences/business-and-management/?lang=en&cc=ge>
Economics
<https://global.oup.com/academic/category/social-sciences/economics/?lang=en&cc=ge>
Finance
<https://global.oup.com/academic/category/law/financial-law/?lang=en&cc=ge>
and this time the university acquired a database of electronic books and magazines (Oxford University).

By 2024, the following international electronic library databases will be available to TESAU users.
List of EIFL sectoral scientific databases for consortium members (various areas) with definitions.
1. Cambridge Journals Online (<https://www.cambridge.org/core>) - Humanities And Social Sciences, Incl. Anthropology, Archaeology, Art, Astronomy, Chemistry, Computer Science, Drama And Theatre, Earth And Environment, Economics, Education, Engineering, English Language Teaching, Film, Media, Mass Communication, Geography, History, Linguistics, Law, Literature, Management, Mathematics, Medicine, Music, Philosophy, Physics, Politics And International Relations, Psychology, Religion, Sociology, Statistics And Probability Theory.
The base includes:
Free access to the digital archive of past years since 1997: 161 journals in the social sciences (SSCI) (SCI) and 46 journals in the arts and humanities in the Thomson Reuters Citation Index; 384 leading journals in different disciplines.
In 2017, 20 journals from law, biology, anthropology, archeology and other fields were added to the list of journals.
2. e-Duke Journals Scholarly Collection (<https://read.dukeupress.edu/>) - Anthropology, Art and Art History, Criticism and Theory, Cultural Studies, Economics, Education, Environmental Protection, Ethnography, European Studies, Fiction and Poetry, Film and Media Studies, Theater and Performance Studies, Gender Studies, Literary Studies, History, International and Regional Studies, Middle Eastern Studies, Music Theory, Pedagogy, Philosophy, Politics, Religious Studies, Scientific Studies, Sociology And Social Theory, African Studies, Asian Research, Health Care.

The database includes:
arts, humanities and social sciences journals with a high citation index, as well as journals published by Scopus.

3. Edward Elgar Publishing Journals and Development Studies e-books (<https://www.elgaronline.com>) - books on Finance, Economics, Innovative Studies, Infrastructure Development, Healthcare, Corporate Governance, Public and Social Governance, Migration, Research Methods, Intellectual Property, Law, etc. Journals on economics and economic relations intervention, leadership institute and humanism; Cambridge Journals of International Law.



4. IMechE Journals (<https://uk.sagepub.com/en-gb/eur/IMEchE>) - mechanical engineering (published by SAGE)

The database includes:

- Articles from 1847 to the present day;
- 17 out of every 18 titles are included in the number of cited articles of Thomson Reuters Journal;
- All journals are indexed in SCOPUS;

5. Royal Society Journals Collection (<https://royalsociety.org/journals/>) - biological sciences, physics, mathematics and engineering sciences, as well as their related disciplines;

The database includes:

The Royal Society's digital archive since 1665.

6. SAGE Journals (<https://journals.sagepub.com>) - humanities, social sciences, technology, business and also the field of medicine.

The database includes scientific articles with increasing statistics.

65% of SAGE journals are featured in the 2010 Thomson Reuters Journal Cited List (JCR);

7. Mathematical Sciences Publishers Journals (<https://msp.org/>) - collection includes 17 peer-reviewed journals from mathematical and related disciplines.

The database includes journals with a wide range of mathematics and mathematical engineering. Available for online reading, downloading and printing for authorized users services.

8. Open edition Journals (<https://www.openedition.org/>) - presents French journals in the direction of humanities and social sciences. It has an English language interface, a small number of articles are simultaneously published in English, Spanish, Italian and Portuguese;

9. European Respiratory Journal (<https://erj.ersjournals.com/>) - direction of clinical and experimental medicine. The articles in biological, epidemiological, immunological, oncological and other directions are included.

10. The Company of Biologists' Journals - (<https://www.biologists.com/development/>) biological sciences.

11. ACM Digital Library - <https://dl.acm.org/> - information technology, software, data analytics, artificial intelligence, cyber security. The database includes magazines, conference materials, newspapers, websites and multimedia files; also computer literature guides and other works cited;

HEINONLINE law database. <https://heinonline.org/HOL/Welcome> (providing external access service):

Electronic library of Law. library.court.ge:

More than 1,500 legal literature and court decisions are collected in the library in electronic form. Therefore, the reader can use the electronic database of the library from any place at any time.

The library is available to all readers free of charge after appropriate registration.

From Shota Rustaveli National Science Foundation of Georgia:

Elsevier databases:

1. ScienceDirect®online <http://www.scopus.com>



2. Scopus® online <https://www.sciencedirect.com>

EBSCO databases
Agriculture

EBSCO Food Science Source (provided by external access service):

Tourism

EBSCO Hospitality & Tourism Complete (providing external access service);

Database of electronic books and journals (Oxford university)

Education

<https://academic.oup.com/books/search-results?q=&tax=AcademicSubjects/SOC01940>

Linguistics

<https://academic.oup.com/books/search-results?q=&tax=AcademicSubjects/AHU01290>

Environmental protection

<https://academic.oup.com/books/search-results?q=&tax=AcademicSubjects/SOC02100>

Business and Management

<https://global.oup.com/academic/category/social-sciences/business-and-management/?lang=en&cc=ge>

Economics

<https://global.oup.com/academic/category/social-sciences/economics/?lang=en&cc=ge> finance
<https://global.oup.com/academic/category/law/financial-law/?lang=en&cc=ge>

The staff of the university library has relevant competencies in library work, including the use of electronic databases, in the direction of providing consultations; for the professional growth of the staff, their active participation in local and international library programs is planned and periodically implemented; library provides information and conducts training on the use of electronic databases, periodically provides video guides to employees, students and academic staff on the use of field databases; manages a university library and, together with the libraries of other educational institutions, participates in library weeks, scientific-practical conferences and trainings, online trainings and webinars on scientific databases, current issues of library work.

The university library is a member of the Georgian Library Association. Since 2007, the university has been involved in an international consortium that provides access to electronic databases for university students and staff.

The library constantly cooperates with the faculties, conducts observations for the selection of additional sectoral electronic databases; the library created sectoral video guides for the active use of electronic scientific databases (especially during and after the pandemic) which was also reflected in the statistics of the used bases. In 2021, in the agrarian direction, in order to find new information, diverse and high-quality electronic Internet resources, the library together with Techninform of Georgia and its partner organization - the United Nations Food and Agriculture Organization (FAO) participated in a conference and two online seminars. Appropriate certificates were given to the participants from TESAU (library staff and professor of Agricultural department). It should also be noted that according to the data of 2023, TESAU is in the second place in Georgia as an active user of EBSCO databases, symbolic gifts and a corresponding certificate were given.



The university library, regularly conducts training sessions for students and academic staff on the use of sectoral electronic databases and provides assistance to them in finding the necessary information; in the university library, electronic resources databases and electronic catalogues are systematically developed.

In order to improve the service, the library effectively uses the print and electronic ILS (inter-library subscription) services for students and professors and makes use of any service according to the customer's request.

if the requested literature is not available in the library, then with the help of the ILS, it applies to another relevant library searches in scientific electronic databases in order to basically satisfy the user's request and find a book, article, etc., the library applies to various types of measures, which in many cases, is intended for the enrichment of scientific bases. Presentations, meetings, relations with publishing houses (book exhibition-sale arrangement), also every year the library is engaged in the nationwide library week.

The library constantly monitors the progress of these processes and periodically conducts discussions for its development in relation to textbooks, scientific materials, electronic databases. It is involved in training both for library employees and for students and academic staff; The library is available for students and staff 60 hours a week, six working days and is open from 9:00 to 19:00 (except Sunday).

The library's work schedule is planned and compiled according to the labor legislation; strategic planning of search and acquisition, monitoring and updating of the electronic catalog program is carried out taking into account the university's resources.

In the library of Iakob Gogebashvili Telavi State University, since 2011, the electronic catalog "integrated library system" - Evergreen program (company "Innovative Systems Management") has been implemented and is still operating. (See the list of literature included in the electronic catalog in the appendix - cataloging/inventory: included - 29,808 records). (see the website of the library with the corresponding link - electronic catalog <http://tesau.edu.ge/biblioteka>); (<http://tesau.library.ac.ge/>) has a convenient search system, which helps the library to find literature in the attached catalog. Cataloging of the part of the library in the internal access program of the university is also carried out, where 12,603 items of records are included. Electronization of inventory books (done on more than 80,000 items), if necessary, the library uses it as a search engine; a paper catalog is also in operation: alphabetical and systematic. Also, the librarians create a separate electronic search system of the reading hall literature.

The library is overseen by a supervisor, supported by three senior specialists and four specialists. Their rights and duties are outlined in the library's statute, which can be found on the library website at <http://tesau.edu.ge/biblioteka>. Additionally, these rights and duties are detailed in their contracts. Librarians ensure that both staff and users are regularly informed about updates and policies, and they emphasize the importance of respecting copyright and plagiarism rules.

In general, the library finds and uses all modern services available in the library space.

Borrowing and Returning a Book:

- a) Books of which the library has only one copy (without exception) are not available for borrowing; instead, students have the opportunity to use such books only within the reading room.
- b) A student can borrow books from the library if they are available in multiple copies.



- c) Books are issued from the library for varying periods, including one year, one semester (if the library has a certain number of copies), one week, several days, or 24 hours. The duration is determined by a library specialist based on the number of available copies.
- d) Lecture materials, journals, books, readers, etc., reserved by lecturers for specific lectures in the semester, can be borrowed from the library for 24 hours only.
- e) The borrowing period is determined based on the frequency of requests for the book. Readers must return the book to the library promptly upon the expiry of the borrowing period.
- f) If a reader fails to return a book within the specified deadline, they must inform the library of the reason for the delay. In exceptional cases, where another reader has requested the book, the library will arrange for its return.
- g) A library specialist may request the early return of borrowed materials (such as books, journals, or CD discs). In such cases, the reader must return the items within 24 hours of notification.
- h) In the event of loss or damage to borrowed materials, the reader must provide a replacement copy of the same title and publication year, or compensate the library with other copies of similar market value.
- i) A library specialist is authorized to adjust the borrowing order in exceptional cases and may withhold lending books to individuals with a history of late returns or damage to library materials.

Use of the Information-Computer Center of the Library:

- a) The computer user is obliged to take care of the equipment and is not permitted to write or delete any software files on the computer.
- b) The computer user must leave the computer turned on after use.
- c) It is not allowed to use the computer for games.
- d) In the event of computer malfunction, the user must contact a specialist appointed by the information technology service rather than attempting to correct the error independently.
- e) Time limits for computer use only apply when there is a request from other users and are limited to 2 hours.
- f) If a user cannot find the desired information, including in electronic scientific databases, they should contact a specialist from the information technology service or a librarian who will assist in locating the information in relevant electronic scientific databases.

Rules for using the library are prominently displayed within the library. The university is responsible for updating and enhancing library resources and services, with measures in place to support this. The development of the library collection is continuously monitored. Deans of the faculties, in coordination with the administration, present a list of printed and electronic literature requested for purchase, which is then responded to correspondingly, enriching and updating the resources.

The next module of the program, circulation, is currently underway, and library employees are undergoing training in circulation. Circulation training for students and staff is also scheduled, mirroring the circulation and booking service available in the University's internal program. The library is equipped with printed materials, electronic resources, and materials in various formats, with the utilization of modern technologies enhancing the user experience. Development and refinement of these resources are guided by customer surveys and sociological research conducted almost annually by the university's quality assurance service, which promotes transparency in identifying achievements and shortcomings.

Future initiatives and strategies include:

- Continuous monitoring of the library's development and expansion.



<ul style="list-style-type: none"> ○ Search and acquisition of additional electronic databases focusing on priority areas (such as viticulture and winemaking, tourism, economy, and education). ○ Active development of the library, including the provision of additional working rooms within the reading hall to accommodate professors and students, fostering openness and facilitating individualized approaches. ○ Utilization of space around the library building to create a seasonal media library for users.
<p>Evidences/indicators</p> <ul style="list-style-type: none"> ○ Documentation confirming ownership of the book collection. ○ Electronic catalog available on the webpage http://tesau.edu.ge/biblioteka/literaturis-eleqtronuli-sadziebeli. ○ Documentation confirming involvement in the international electronic library network. ○ Statistics tracking the usage of electronic library databases. ○ Mechanisms for developing and updating library resources and services.
<p>7.3. Information Resources</p>
<ul style="list-style-type: none"> ➤ HEI has created infrastructure for information technologies and its administration and accessibility are ensured. ➤ Electronic services and electronic management systems are implemented and mechanisms for their constant improvement are in place. ➤ HEI has a functional web-page in Georgian and English languages.
<p>Description and assessment</p> <ul style="list-style-type: none"> • An information technology infrastructure has been established within the HEI to ensure its administration and availability. • Electronic services and management systems have been implemented, with mechanisms in place for continuous development. • The HEI's website operates in both Georgian and English languages. <p>Educational and scientific activities are facilitated through the management and distribution of information, electronic, and technical resources within the university. The information technology infrastructure is equipped with modern systems, secured by server devices and antivirus software. The information technology service ensures the constant and stable availability of these resources in accordance with regulations and the university's information technology management policy. The informational and technological resources cater to the needs of each structural unit of the university.</p> <ul style="list-style-type: none"> • To ensure the security and continuous availability of informational data, normative documents, and visual and structural materials on the university website, the website administrator performs daily archiving of the system's databases. This enables the restoration of the website in case of emergencies. • Responsibilities for the smooth operation of the university's automated education management system and the protection of personal data are defined. Individuals responsible for this task have their roles and functions specified by contract and the "rules for the administration of electronic services," ensuring the protection of informational and personal data. • The service provider company (ini.ge group of company LLC) conducts daily archiving of the structural and informational bases of the electronic services system, reducing and managing information risks. • SSL security certificates are utilized during staff and student authentication in the electronic services system, protecting their personal data in compliance with Articles 16 and 17 of the Law of Georgia "On Personal Data Protection."



- Corporate email services are provided for academic and administrative staff as well as students, categorized according to educational units.
- Regular archiving of computer and server device software is conducted by the information technology service as per established policies, enabling the restoration of devices in case of software issues, deletions, or viruses.

The independent operation of various electronic resource security standards contributes significantly to reducing information technology risks within the university. Among these standards are:

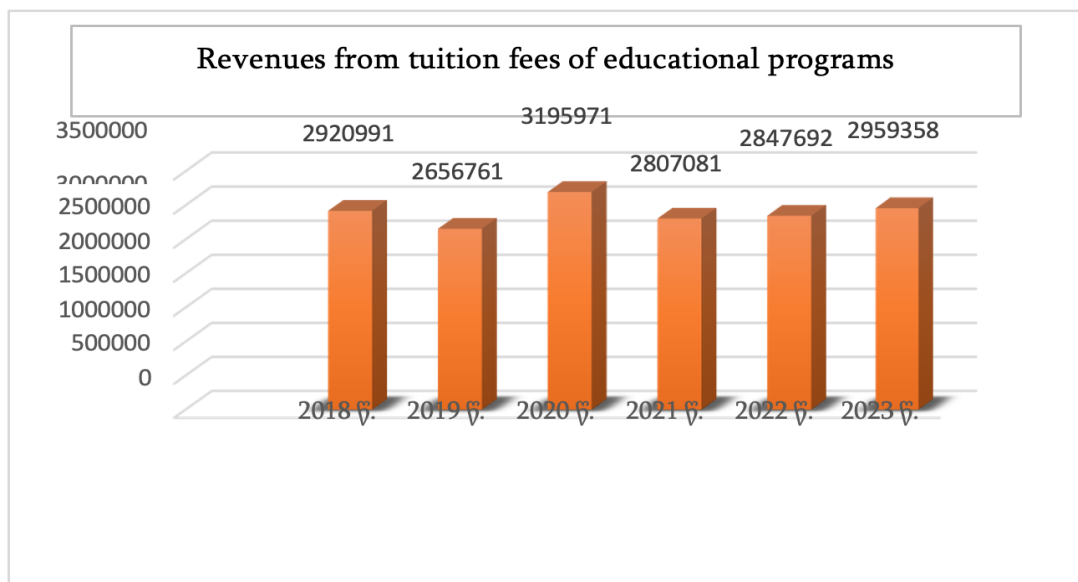
- Corporate emails, adhering to security norms defined by the policy of Google programs.
- The electronic document circulation system (eflow.emis.ge), governed by security norms established by the Ministry of Education, Science, and Youth of Georgia.
- Updated computer centers equipped with modern computer equipment, ensuring the proper functioning of modern operating systems such as Windows 10/11.
- All structural units of the university are equipped with computer equipment, available to university staff 24 hours a day.
- Increased availability of computer centers and computers within academic buildings and the library building of the university.
- Computers provided with continuous (cable) Internet connection.
- Uninterrupted connection with electronic services of computer hardware (tesau.edu.ge / eflow.emis.ge / tunnels.tesau.edu.ge / ea.tesau.edu.ge / moodle.tesau.edu.ge) ensured.
- The adoption of the UniFi Wireless - WiFi 5 system this year, combining internal and external Wi-Fi access points, including those within the university's educational and library building.
- Provision of Internet connection for wireless access by university staff and students.
- Additionally, various facilities within the university have been equipped with projectors
- smart monitors (smart boards) in presentation halls and computer centers, accessible to academic staff and students.

Furthermore, to promote and enhance the quality of university activities, various e-services and electronic management systems have been implemented:

- Unified document circulation system (eflow.emis.ge) facilitating university documentation traffic, accounting, and management procedures, conforming to the university's work structure and processes, and ensuring permanent and stable operation.
- Electronic education management system (tunnels.tesau.edu.ge/ea.tesau.edu.ge) facilitating the management of the university's educational process, providing access to administrative and academic personnel, as well as students' information data, based on the university's educational structure and procedures, and available on the principle of permanent and stable operation.
- Electronic services system (moodle.tesau.edu.ge) facilitating the use of modern educational activities and resources in the university's educational process for students and academic staff, including "Turnitin" for plagiarism checking of bachelor's, master's, and doctoral theses.
- Library management system (tesau.edu.ge/biblioteka) ensures the quality and efficiency of using library resources and services for university staff and students. Operates with the principle of permanent and stable operation.
- Official website of the University (tesau.edu.ge) serves as the central information and communication system, accessible in both Georgian and English. Acts as a gateway to all electronic services of the university, catering to academic staff and students. Provides access to important university information, including its history, mission, contact information for administrative/academic/scientific staff, strategic development plans,

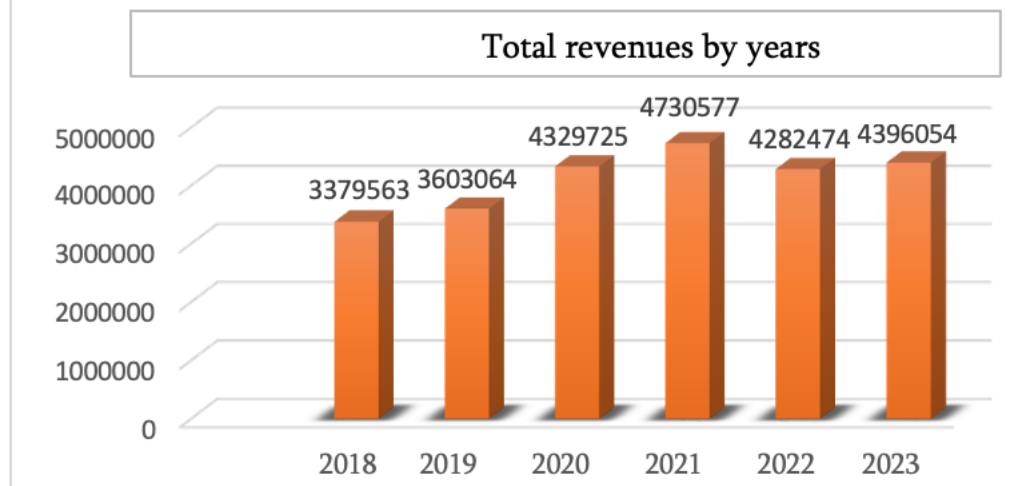


<p>catalog of educational programs, admission criteria, statutory acts and regulatory documents, research activities, and job vacancies.</p> <ul style="list-style-type: none"> Updated daily with new information, ensuring its relevance and availability accessible 24/7 from any Internet-connected device.
<p>Evidences/indicators</p> <ul style="list-style-type: none"> Website: www.tesau.edu.ge Contract with the internet provider Information regarding electronic services and electronic management systems Mechanisms for the development of electronic services and electronic management systems Proof of ownership of hosting Regulations of the information technology service IT management policies and procedures, including information about electronic services and electronic management systems and their development mechanisms
<p>7.4. Financial resources</p>
<ul style="list-style-type: none"> ➤ Allocation of financial resources described in the budget of HEI is economically achievable. ➤ Financial standing of HEI ensures performance of activities described in strategic and mid-term action plans. ➤ HEI financial resources are focused on effective implementation of core activities of the institution. ➤ HEI budget provides funding for scientific research and library functioning and development. ➤ HEI has an effective system of accountability, financial management and control.
<p>Description and assessment</p> <ul style="list-style-type: none"> The allocation of financial resources as outlined in the university budget is economically feasible. The financial stability of the higher education institution (HEI) ensures the successful implementation of activities outlined in strategic development and action plans. University financial resources are directed towards effectively executing core institutional activities. The university budget encompasses financing for scientific research and the development of library operations. There is an effective system of accountability, financial management and control in the university. <p>The university budget relies primarily on students' tuition fees, along with other permissible income derived from economic activities. Additionally, funding is sourced from local and international organizations and foundations, with university staff actively involved in obtaining these funds. Budgetary allocations from the Ministry of Education, Science, and Youth of Georgia are also vital for improving infrastructure and enhancing the research and educational processes.</p> <p>Tuition fees constitute the primary revenue stream, paid by students themselves, as well as through state-program funding, grants, and support for socially vulnerable students.</p> <p>Each year, the university's budget undergoes planning and development, subject to discussion and approval through appropriate procedures. Revenue and expenditure projections are based on the analysis of previous years and the resources required to fulfill activities outlined in the strategic and action plans.</p> <p>It's worth noting that income from tuition fees has remained stable over the years, with recent years showing an upward trend in revenue.</p>

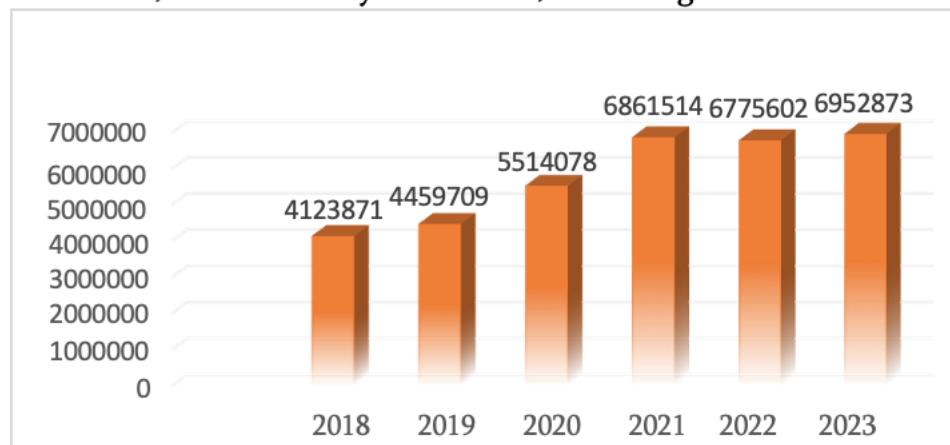


The stability of the income and stability of the balance on the deposit account of the university led to the fact that the interest income accrued on the deposit by JSC Bank of Georgia increases every year. During the last 5 years it increased from 23583 GEL to 112353 GEL.

Every year, the university receives increasing funding within the framework of international projects. This funding is specifically allocated for various educational and scientific projects, as well as for the enhancement and equipping of the university's material-technical base and laboratories.



In 2018-2023, the university's revenues, including the transition balance



The university's financial resources are pivotal in facilitating the execution of its strategic development and action plans, which encompass both educational and research endeavors. Since 2018, there has been a discernible rise in funding directed towards intra-university scientific research projects, indicative of a commitment to scholarly exploration within the institution. These resources, drawn from various funds and projects, serve as a cornerstone for the effective realization of the university's initiatives.

Noteworthy achievements include the successful implementation of several research projects funded by the Shota Rustaveli National Science Foundation, with continued efforts in progress. Furthermore, the university actively pursues funding opportunities for educational and research projects through submissions to CIF. New projects are being developed, which will be submitted to the Shota Rustaveli National Science Foundation to obtain funding.

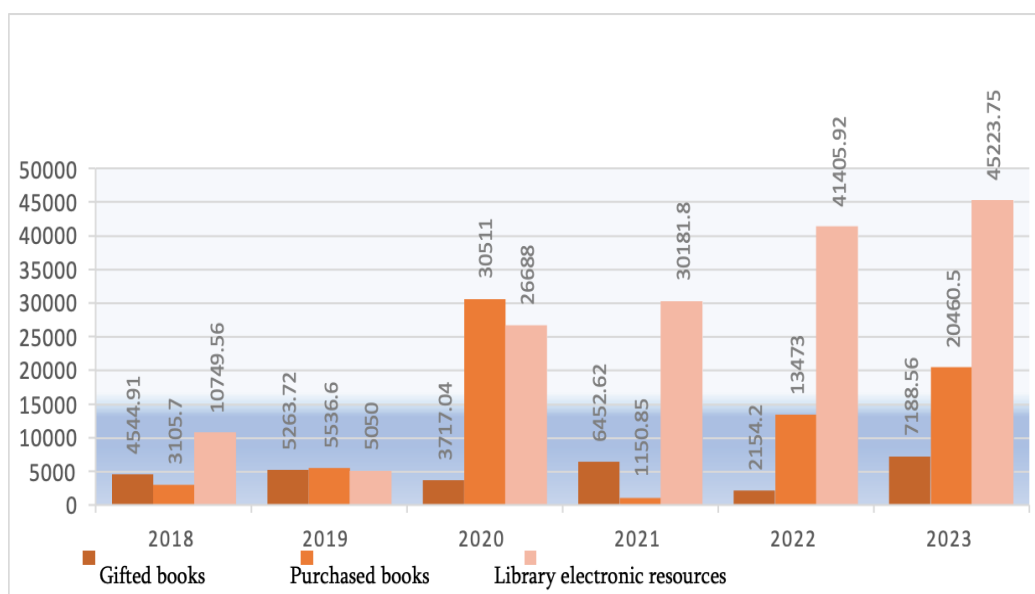
The university's annual sponsorship of international scientific and student conferences underscores its dedication to fostering global academic exchange and collaboration. Funds are allocated for monetary awards and paid gifts of the winning students; collections of relevant works and conference materials are printed. In order to promote scientific research, the university finances the travel expenses of staff and doctoral students for participation in various scientific conferences. The strategic development plan describes the activities of staff and students (post docs, doctoral students, and master's students) in publishing articles in high-rated journals, and accordingly, the mentioned costs are included in the university's budget.



Approximately 6 to 7% of the budget is earmarked to facilitate scientific research activities conferences, seminars, and other work meetings, aligning closely with the overarching strategic objectives of the university.

It should be noted that the funding for updating the library resources of the university increases every year. The funds spent on this have experienced a significant increase since 2018.

Dynamics of library resources



In 2023, the library's reading room was equipped with new computer equipment. Sports and cultural events are financed annually. The university administration takes care to encourage student initiatives, and a number of such activities were supported and financed by the administration from 2018 to 2023.

The Ministry of Education, Science, and Youth of Georgia allocates a scholarship quota and amount for students, with the amount increasing each year. The university awards a state scholarship to students with high academic performance. In 2023, the scholarship for each student increased from 150 GEL to 300 GEL per month. In addition to the state scholarship, the university receives funds from various foundations and organizations such as the Gudavadze-Patarkatsishvili Foundation, Environmental Agency, and Green Scholarships, which are awarded annually.

In 2023, based on an agreement signed with the Bank of Georgia, funding was received to finance tuition fees for excellent and socially vulnerable students. Additionally, the university allocates funds from its own resources to provide incentive awards for excellent and socially vulnerable students. The university consistently allocates funds to improve the working environment and salary policy for administrative, academic, and support staff. In 2022, the university's revenues allowed for a tiered salary system for affiliated academic staff and a salary increase for administrative, academic, and support staff in early 2024.

Through funding obtained via international projects, TESAU promotes the mobility of employees and students to foreign universities, with the number of participants increasing annually.

In addition, through international projects, the university acquires necessary techniques and equipment, and organizes laboratories. It should be noted that in 2023, with the financing of an international project, a mini winery was also established in the basement of the university's first educational building.



Almost every year, the university submits projects to the Ministry of Education, Science, and Youth of Georgia to obtain funding for infrastructure projects. Since 2018, the university has received 2,205,397 GEL in funding. This funding has been utilized for various purposes, including the complete rehabilitation of the facade and internal area of the first educational building, installation of an elevator, rehabilitation of the facade of the second educational building, and purchase of various laboratory equipment.

Using its own income, the university is currently undertaking internal rehabilitation of the second educational building and other necessary works in 2024.

The university administration consistently focuses on development and conducts financial analysis, planning future activities accordingly. During the authorization period, the following activities are planned:

- Maximizing the use of the student quota allocated to the university
- Developing an accessible system for paying tuition fees by deepening cooperation with donor and commercial organizations
- Attracting investments for infrastructure development projects

TESAU operates with a rule of responsibility distribution, delegation, and accountability among subordinate subjects. Redistribution of responsibilities is carried out based on the law, contracts signed with staff, or statutes of TESAU. University management bodies' powers and responsibilities are reflected in relevant regulations approved by TESAU's representative board and are distributed according to fields of activity. The rector of TESAU and the deputy head of the administration delegate powers and responsibilities through individual administrative-legal acts. There is a system of accountability between subordinate subjects in TESAU. Heads of structural units submit activity reports to TESAU's management. The rector, head of the administration, and head of the university's quality assurance service submit reports to the university's management bodies (academic and representative councils).

TESAU's charter stipulates the need for mutual agreement between the head of administration and the rector when hiring or dismissing staff. In the case of the temporary inability of the chairperson of the academic council, the rector, the head of the administration, the head of the quality assurance service of the university, the dean, and the head of the quality assurance service of the faculty, the individuals assuming their duties are determined by the statutes of TESAU and the provisions of the structural units. Individual administrative-legal acts of the rector and the head of the administration determine the person performing their duties in case of temporary inability to exercise the authority of the head of the auxiliary structural units.

- A financial management and control system operational rule was adopted in TESAU, approved by the university's representative council. This rule provides a detailed description of financial management and control components, including activity goals, tasks, and organizational structure of structural units, which encompass the distribution of powers, accountability systems, delegation of powers, and tiered hierarchy. Financial management and control measures have been implemented, including:
 - Distribution of responsibilities among managerial links to ensure no individual is solely responsible for granting authority, implementing actions, and controlling
 - Implementation of a double signature system during fund disbursement, requiring simultaneous signatures of the head of TESAU and the head of its structural unit for financial operations and spending
 - Documentation of all financial operations in financial reports, submitted timely and accurately to supervising and controlling structures of TESAU



- HEI budget
- Funding dynamics over the last 5 years
- Financial reports and cost dynamics
- Implementation document of the financial management and control system

☐ **Strengths and Areas for Improvement**

Please, present the strengths and areas for improvement of the HEI considering the requirements of each component of this standard

Strengths
Material Resources: <ul style="list-style-type: none"> • Creation of a conducive learning and research environment • Ownership of an agricultural test-research plot • Demonstration plot of a mixed garden for educational and research purposes • Provision of continuous material and technical resources (water, heating, etc.) • Rehabilitation and equipping of educational buildings
Areas for improvement
<ul style="list-style-type: none"> • Rehabilitation, equipping, and operationalization of student housing • Enhancement of adapted environment for persons with disabilities across the university territory
Strengths
Library: <ul style="list-style-type: none"> • Implementation of various modern methods and services for customer groups • Active engagement with academic staff and students for acquisition of necessary literature and resources • Collaborative relationships with library field representatives, associations, consortia, and other universities for joint activities
Areas for improvement
<ul style="list-style-type: none"> • Securing financial funds for literature and additional resources purchase • Increasing external access to library resources • Digitization of printed resources • Updating the library's material-technical base
Strengths
Information Technologies: <ul style="list-style-type: none"> • Updated and secured material-technical base • Electronic programs for managing the educational process • Number of technically equipped computer training classes
Areas for improvement
<ul style="list-style-type: none"> • Implementation of electronic examination process • Implementation of 5G Internet • Updating the university's webpage
Strengths
Financial Resources: <ul style="list-style-type: none"> • Funds raised from donor organizations for infrastructure improvement



- Increase in financial resources from international projects
- Increase in student enrollment
- Financial stability

Areas for improvement

- Approaching maximum student quota;
- Attracting and increasing the number of international students through foreign language programs and courses;
- Developing the accessible system for students' payment of tuition fees through improving and strengthening cooperation with donor and commercial organizations;
- Getting funds in the field of scientific researches.

Part III: Annexes

The information, that should be included in self-evaluation report in form of text, graphical visualization and attached document¹⁰;

1. Mission and strategic development of HEI

- ☒ Mission of HEI
- ☒ The strategic development plan (7 years) and action plan (3 years);
- ☒ The methodology of strategic planning;
- ☐ The implemented and planned activities for contribution in development of society.

2. Organizational structure and management of HEI

- ☒ The structure of HEI;
- ☒ Functions of structural units of the HEI;
- ☒ Procedures for election/appointment of staff at management bodies of HEI;
- ☒ Business continuity plan.
- ☒ Evaluation and monitoring mechanism for efficiency of management;
- ☒ policy and mechanisms for Internalization;
- ☒ Description of quality assurance mechanisms and assessment of their efficiency;
- ☐ The analysis of survey results (e.g. student, staff surveys, etc.) and relevant reports;
- ☒ Procedure for using the results of quality assurance and relevant reports (if applicable);
- ☒ The mechanism and methodology for planning student body;
- ☐ Rules of ethics and conduct and procedures of responding on their violations;
- ☐ Mechanisms for detection and prevention of plagiarism and procedures of responding on plagiarism cases.
- ☐ Internal regulations of the HEI.

3. Educational Programmes

- ☒ Methodology of planning, developing and improving educational programmes, procedures for approval, amendment and cancellation of programmes;
- ☒ Educational programmes and syllabi¹¹;
- ☐ Analysis of the survey results of students, alumni, employers in order to develop educational programmes and report on using the results (for the previous authorization period);
- ☒ Rules of planning, implementing and evaluating scientific-research component;

¹⁰ **Note:** Along with the self-assessment report it is compulsory to present the documents selected with sign - ☒ in English;

¹¹ It is compulsory to present only brief description of educational programmes, structure, aims, study results and study plan in English;



- ☐ Academic calendar;
- ☐ Methodology of elaborating individual study plan.

4. Staff of the HEI

- ☒ The staff management policy, relevant regulations (including mechanisms for attracting, selecting, recruiting and professional development of staff);
- ☒ Staff CVs (to be presented in English)¹²;
- ☒ The results of evaluation staff performance and their satisfaction survey and its use for staff management and development;
- ☐ Job descriptions and staff qualification requirements;
- ☐ Samples of contracts signed with staff;
- ☒ Affiliation rules and terms of academic staff;
- ☐ ☒ Methodology for defining the number of academic, scientific and invited staff by programmes.

5. Students and their support services

- ☐ The samples of contracts signed between HEI and student;
- ☐ Mechanism to protect student rights and legislative interests;
- ☒ Student's career support services
- ☐ Alumni tracer studies regarding their career (including employment with received qualification) and academic development;
- ☐ Supporting instruments for socially vulnerable and SEN students and its results.

6. Research, development and/or other creative work

- ☒ The report on scientific/creative/performing activities of academic and scientific staff of HEI, including the short descriptions of ongoing and/or planned projects in reference to relevant departments (project descriptions should not exceed 300 words per case);
- ☐ Information regarding cooperation with economic agents (if applicable)
- ☒ Institutional strategy for the research development;
- ☐ List of abstracts of Doctoral thesis's during last 5 years and Master thesis's during last 2 years presented by faculties;
- ☒ In case of university the list of abstracts of doctoral dissertations defended during last 2 years and in case of teaching university the list of defended Master thesis's abstracts during last 2 years;
- ☒ Regulations for assessing and defending the doctoral thesis;
- ☐ Public, transparent and fair procedures of funding research activities;
- ☐ Support mechanisms for research and creative activities;
- ☐ Joint research/creative activities and cooperation with international partners;
- ☒ Quality assurance mechanism for research/creative activities and evaluation results;
- ☒ System of evaluation of scientific productivity of staff.

7. Material, information and financial resources

- ☐ Documentation confirming possession of real estate, extraction from public registry;
- ☐ Inventory records for movable property;
- ☐ Contracts signed with practical/scientific-research institutions;
- ☐ Fire prevention and safety, first aid, and security/order mechanisms;
- ☐ Documentation certifying possession of books/inventory records;
- ☐ Statistics for use of electronic library databases;
- ☐ Mechanisms of developing library resources and services and their renewal.
- ☒ IT management policy and procedures, IT infrastructure; Information regarding electronic services and electronic management system and mechanisms of their development;
- ☒ HEI budget;
- ☒ Dynamics of funding during last 5 years, financial reports for current/previous reporting periods;
- ☐ Document on implementation of financial management and control system.

¹² Updated CV of staff and document confirming their qualification should be presented, and it is compulsory to present only **CV** of staff in English



--



Annex 1.a The list of higher education programmes by faculties /schools should be presented in the following table

Nº	Programme	Level of higher education ¹³	Language of instruction	Qualification to be awarded, and the name and code of the study field as defined by the Study Field Classifier	ECTS	Programme status (non-accredited//accredited, conditionally accredited/international accreditation)	The date and number of relevant decision ¹⁴	The location of programme implementation	*Students' employment rate	*Alumni employment rate by their qualification	*Alumni employment
Faculty: Social Sciences, Business and Law											
1	Economics	BA	Georgian	Bachelor of Economics 0311.1.1	240	Accredited	05.04.2022 #351822	LEPL Iakob Gogebashvili Telavi State University	45%	47%	55%
2	Economics	MA	Georgian	Master of Economics 0311.1.1	120	Accredited	05.04.2022 #351822	LEPL Iakob Gogebashvili Telavi State University	55%	65%	80%
3	Applied Economics	PhD	Georgian	Doctor of Economics 0311.1.1	3 years	Accredited	29.01.2021 #41010	LEPL Iakob Gogebashvili Telavi State University	100%	100%	100%
4	Business Administration	BA	Georgian	Bachelor of Business Administration 0413.1.2	240	Accredited	25.01.2021 #25281	LEPL Iakob Gogebashvili Telavi State University	45%	48%	58%
5	Business Administration	MA	Georgian	Master of Business Administration 0413.1.2	120	Accredited	12.09.2018 #120	LEPL Iakob Gogebashvili Telavi State University	55%	67%	80%
6	Law	BA	Georgian	Bachelor in Law 0421	240	Accredited	12.07.2016 #41	LEPL Iakob Gogebashvili Telavi State University	35%	38%	58%
7	Public Administration	BA	Georgian	Bachelor of Public Administration 0413.1.3	240	Accredited	18.11.2011 #314	LEPL Iakob Gogebashvili Telavi State University	45%	38%	52%

¹³ bachelor's studies, master's studies, one-cycle, doctoral studies, teacher training, Georgian language preparation, teacher training, veterinary training, special education teacher training programme,

¹⁴ In case the accreditation is given by other Quality Organization than National Center for Educational Quality Enhancement, please, indicate the name of the Quality Organization;

*Note: HEI may present employment rate instead of programmes by field. In this case it relevant note should be made

**Note: To present data by faculties /schools create copies of the tables



8	Tourism	BA	Georgian	Bachelor of Tourism 1015.1.1	240	Accredited	14.07.2023 #884789	LEPL Iakob Gogebashvili Telavi State University	45%	38%	48%
Faculty: Agrarian, Natural Sciences and Technologies											
1	Food Technology	BA	Georgian	Bachelor of Food Technology (0721.1.1)	240	Accredited	05.02. 2019, Decision N37	LEPL Iakob Gogebashvili Telavi State University	45%	55%	75%
2	Agronomy	BA	Georgian	Bachelor of Agronomy (0811.1.1)	240	Accredited	05.02. 2019, Decision N36	LEPL Iakob Gogebashvili Telavi State University	45%	55%	75%
3	Biology	BA	Georgian	Bachelor of Biology (0511.1.1)	240	Accredited	13.04.2021, Decision N352763	LEPL Iakob Gogebashvili Telavi State University	30%	32%	40%
4	Information Technologies	BA	Georgian	Bachelor of Information Technologies (0612.1.1.)	240	Accredited	09.06.2021, Decision N548316	LEPL Iakob Gogebashvili Telavi State University	65%	70%	80%
5	Viticulture and Enology	MA	Georgian	Master of Viticulture and Enology (0888.1.1)	120	Accredited	19.10.2022, Decision N1324187	LEPL Iakob Gogebashvili Telavi State University	75%	70%	80%
6	Ecology	MA	Georgian	Master of Ecology (0521.1.2)	120	Accredited	02.08.2012, Decision N305	LEPL Iakob Gogebashvili Telavi State University	70%	68%	75%
7	Food Technology	PhD	Georgian	Doctor of Food Technology (0721.1.1)	30	Accredited	06.07.2022, Decision N769521	LEPL Iakob Gogebashvili Telavi State University	100%	100%	100%
Faculty: Humanities											
1	Georgian Philology	BA	Georgian	Bachelor of Georgian Philology (0232.1.1)	240	Accredited	14/02/2023 № MES 9 23 000172252	LEPL Iakob Gogebashvili Telavi State University	35%	30%	45%
2	English Philology	BA	Georgian	Bachelor of English	240	Accredited	15/02/2023 №MES 0 23	LEPL Iakob Gogebashvili	45%	55%	60%



				Philology (0231.1.2)			0000178437	Telavi State University			
3	History	BA	Georgian	Bachelor of History (0222.1.1)	240	Accredited	16/05/2023 №MES 8 23 0000545158	LEPL Iakob Gogebashvili Telavi State University	45%	30%	48%
4	Linguistics	MA	Georgian	Master of Philology (0232.1.3)	120	Accredited	14/02/2023 №MES 2 23 0000172255	LEPL Iakob Gogebashvili Telavi State University	85%	80%	90%
5	Modern and Contemporary History of Georgia	MA	Georgian	Master of History of Georgia (0222.2.1)	120	Accredited	№ MES 5 23 0000545164 16/05/2023	LEPL Iakob Gogebashvili Telavi State University	75%	70%	80%
6	Georgian Language Preparation Educational Programme	Georgian Language Preparation Educational Programme	Georgian	-	60	Accredited	№ 245 17.12.2019	LEPL Iakob Gogebashvili Telavi State University	-	-	-
Faculty: Educational Sciences											
1	Bachelor's and Master's Integrated Educational Programme of Primary Education	MA	Georgian	Master of Education 0113	300	Accredited	№ 99 08.08.2018	LEPL Iakob Gogebashvili Telavi State University	35%	30%	55%
2	Teacher Training Educational Programme	Teacher Training	Georgian	Teacher Training Certificate 0114	60	Accredited	№ 2 17.03.2016	LEPL Iakob Gogebashvili Telavi State University	100%	100%	100%

Annex 1.b List of Joint Higher Educational Programmes

№	Programme name	Level of higher education	Higher educational/scientific- research institutions delivering the joint educational programmes	Language of instruction	Qualification to be awarded/qualifications and the name and code of the ISCED-F-2013 ¹⁵	ECTS	Programme status (non-accredited /accredited, conditionally accredited/international accreditation)	The date and number of relevant decision	The location of programme implementation	*Students' employment rate	*Alumni employment rate by their qualification	*Alumni employment
---	----------------	------------------------------	--	----------------------------	--	------	--	---	--	----------------------------------	--	-----------------------

¹⁵ The International Standard Classification of Education (ISCED – F – 2013) does not consider unclassified and interdisciplinary detailed fields. For such programmes, please provide the detailed field name and code according to the National Field of Study Classifier



1	Educational Sciences	LEPL Ivane Javakhishvili Tbilisi State University, LEPL Akaki Tsereteli State University, LEPL Batumi Shota Rustaveli State University and LEPL Iakob Gogebashvili Telavi State University	PhD	Georgian	Doctor of Educational Sciences 0111.1.1	180	Accredited	13.10.2020 MES 0 20 0000985678	LEPL Iakob Gogebashvili Telavi State University	100%	100%	100%
---	----------------------	--	-----	----------	---	-----	------------	--------------------------------------	---	------	------	------

Annex 2. The data regarding students by faculties /schools and programmes should be presented in the following timetable

Faculty: Humanities						
	Programme	Cycle	Number of students		Number of international students	Programme graduation rate
			Active	suspended		
1	Georgian Philology	BA	80	78	0	129%
2	English Philology	BA	45	33	0	47%
3	History	BA	167	112	0	86%
4	Modern and Contemporary History of Georgia	MA	4	7	0	169%
5	Linguistics	MA	5	11	0	67%
6	Georgian Language Preparation Educational Programme	One year 60-credit Educational Programme	12	3	0	83%
Faculty: Social Sciences, Business and Law						
1	Business Administration	BA	51	50	0	77%
2	Law	BA	107	50	0	31%
3	Public Administration	BA	45	35	0	95%
4	Economics	BA	93	53	0	32%
5	Tourism	BA	36	29	0	51%
6	Business Administration	MA	51	50	0	70%
7	Economics	MA	0	0	0	0%
8	Applied Economics	PhD	7	10	0	33%
Faculty: Educational Sciences						
1	Bachelor's and Master's Integrated Educational Programme of Primary Education	Integrated Bachelor's-Master's	131	34	0	9%
2	Teacher Training Educational Programmes	One year 60-credit	45	20	0	94%



3	Educational Sciences (Joint)	PhD	3	5	0	100%
Faculty: Agrarian, Natural Sciences and Technologies						
1	Agronomy	BA	132	75	0	15%
2	Food Technology	BA	350	202	0	28%
3	Biology	BA	38	56	0	125%
4	Informational Technologies	BA	42	19	0	37%
5	Viticulture-Enology	MA	29	21	0	55%
6	Ecology	MA	7	16	0	56%
7	Food Technology	PhD	10	4	0	20%

Annex 3. Please present the data on academic, scientific and invited staff by faculties/schools as indicated in the table below:

Faculty: Humanities	
Number of staff (academic, scientific, invited)	20 (academic), 15 (invited)
Total number of academic staff	20
- professor	6
- associate professor	11
- assistant professor	3
- assistant	0
Scientific staff	0
- Scientist	0
- Post-doctoral staff	0
Total number of affiliated academic staff	20
- affiliated professor	6
- affiliated associate professor	11
- affiliated assistant professor	3
- affiliated assistant	0
Foreign academic/invited staff involved in teaching process	1
Foreign academic/invited staff involved in research process	1
Invited staff involved in teaching process	15
Faculty: Educational Sciences	
Number of staff (academic, scientific, invited)	14 (academic), 12 (invited)
Total number of academic staff	14



- professor	3
- associate professor	9
- assistant professor	1
- assistant	1
Scientific staff	0
- Scientist	0
- Post-doctoral staff	0
Total number of affiliated academic staff	14
- affiliated professor	3
- affiliated associate professor	9
- affiliated assistant professor	1
- affiliated assistant	1
Foreign academic/invited staff involved in teaching process	0
Foreign academic/invited staff involved in research process	0
Invited staff involved in teaching process	12
Faculty: Agrarian, Natural Sciences and Technologies	
Number of staff (academic, scientific, invited)	24 (academic), 24 (invited)
Total number of academic staff	24
-professor	5
-associate professor	16
-assistant professor	3
-assistant	0
Scientific staff	0
-Scientist	0
-Post-doctoral staff	0
Total number of affiliated academic staff	24
- affiliated professor	5
- affiliated associate professor	16
- affiliated assistant professor	3
- affiliated assistant	0
Foreign academic/invited staff involved in teaching process	0
Foreign academic/invited staff involved in research process	0
Invited staff involved in teaching process	24



Faculty: Social Sciences, Business and Law	
Number of staff (academic, scientific, invited)	22 (academic), 22 (invited)
Total number of academic staff	22
-professor	6
-associate professor	14
-assistant professor	2
-assistant	0
Scientific staff	0
-Scientist	0
-Post-doctoral staff	0
Total number of affiliated academic staff	21
- affiliated professor	5
- affiliated associate professor	14
- affiliated assistant professor	2
- affiliated assistant	0
Foreign academic/invited staff involved in teaching process	0
Foreign academic/invited staff involved in research process	0
Invited staff involved in teaching process	22

Annex 4. Benchmarks by faculties/ schools

Faculty: Humanities	Actual Benchmarks	Target Benchmarks	Estimated date of reaching the target benchmark
Ratio of the academic and scientific staff number to the number of invited staff	20/15	20/15	2026
Ratio of the academic, scientific, invited staff number to the number of students	35/313	35/500	2030
Ratio of the academic, scientific, invited staff number to the number of the higher educational programmes	35/6	35/6	2030



Ratio of the affiliated staff number to the number of academic and invited staff	20/35	20/35	2030
Ratio of the affiliated staff number to the number of students	20/313	20/313	2030
Ratio of the number of supervisors and doctoral students	N/A	N/A	N/A
Retention rates of the academic staff	53%	100%	2026
The employment rate of Alumni by their qualification (the latest authorization period)	48%	65%	2030
The rate of defended doctoral dissertations since the last authorization	4	N/A	N/A

Faculty: Educational Sciences	Actual Benchmarks	Target Benchmarks	Estimated date of reaching the target benchmark
Ratio of the academic and scientific staff number to the number of invited staff	14/12	16/10	2030
Ratio of the academic, scientific, invited staff number to the number of students	26/179	26/300	2030
Ratio of the academic, scientific, invited staff number to the number of the higher educational programmes	26/3	26/5	2030
Ratio of the affiliated staff number to the number of academic and invited staff	14/26	16/26	2030
Ratio of the affiliated staff number to the number of students	14/179	16/300	2030
Ratio of the number of supervisors and doctoral students	1/3	1/3	2030
Retention rates of the academic staff	100%	100%	2030
The employment rate of Alumni by their qualification (the latest authorization period)	65%	80%	2030
The rate of defended doctoral dissertations since the last authorization	4	10	2030
<i>(other benchmarks defined by the HEI)</i>			



Faculty: Agrarian, Natural Sciences and Technologies	Actual Benchmarks	Target Benchmarks	Estimated date of reaching the target benchmark
Ratio of the academic and scientific staff number to the number of invited staff	25/24	30/20	2030
Ratio of the academic, scientific, invited staff number to the number of students	49/608	50/800	2030
Ratio of the academic, scientific, invited staff number to the number of the higher educational programmes	49/7	50/9	2030
Ratio of the affiliated staff number to the number of academic and invited staff	24/49	30/20	2030
Ratio of the affiliated staff number to the number of students	24/608	30/800	2030
Ratio of the number of supervisors and doctoral students	1/3	1/3	2030
Retention rates of the academic staff	100%	100%	2030
The employment rate of Alumni by their qualification (the latest authorization period)	60%	80%	2030
The rate of defended doctoral dissertations since the last authorization	5	10	2030

Faculty: Social Sciences, Business and Law	Actual Benchmarks	Target Benchmarks	Estimated date of reaching the target benchmark
Ratio of the academic and scientific staff number to the number of invited staff	23/22	24/22	2030
Ratio of the academic, scientific, invited staff number to the number of students	45/390	46/600	2030



Ratio of the academic, scientific, invited staff number to the number of the higher educational programmes	45/8	46/10	2026
Ratio of the affiliated staff number to the number of academic and invited staff	22/45	24/46	2030
Ratio of the affiliated staff number to the number of students	22/390	24/600	2030
Ratio of the number of supervisors and doctoral students	1/3	1/3	2030
Retention rates of the academic staff	100%	100%	2030
The employment rate of Alumni by their qualification (the latest authorization period)	60%	75%	2030
The rate of defended doctoral dissertations since the last authorization	2	10	2030

Annex 5. Area of buildings per each address

Total area of the institution per each address:	
Factual address (1)	N1 Kartuli Universiteti Street, Telavi
Cadastral code of the real estate	53.20.42.815
Sq.m.	4394,77
Factual address (2)	Village Gulgula, Telavi Municipality
Cadastral code of the real estate	53.09.34.034
Sq.m.	80 000

Size of the institution's auxiliary area per each address:	
Factual address (1)	N1 Kartuli Universiteti Street, Telavi
Cadastral code of the real estate	53.20.42.814; 53.20.42.814; 53.20.42.816; 53.20.42.817; 53.20.42.051
Sq.m.	63939
Factual address (2)	N26 Tbilisi Highway, Telavi
Cadastral code of the real estate	53.20.34.034; 53.20.34.035; 53.20.34.036;
Sq.m.	24496

