

# NLC "Karaganda Industrial University"

**Abdrasilov B.S.,**

Doctor of Biological Sciences,

Professor

Chairman of the Board - Rector

Ba

25

Ma

20

PhD

5

## Areas of training

Business and management

Information and communication technologies

Engineering and Engineering

Manufacturing and manufacturing industries

Architecture and construction

Standardization, certification and metrology (by industry)

Hygiene and labor protection at work

**3000**  
students

**Foreign**  
students  
from **7** countries

Name of the educational program	EP type	Partner university/partner organization	Note
7M07103 «Technological equipment engineering» / 1-36 80 02 "Innovative technologies in mechanical engineering (processing of structural materials in mechanical engineering)	joint degree	Grodno State University named after Yanka Kupala	2020 y.
7M07301 Theory and technology of designing buildings and structures / Construction of buildings and structures	joint degree	Grodno State University named after Yanka Kupala	2022 y.
7M04103 Economics / 38.04.01. Economics, direction "Economic theory and financial and credit relations"	double degree program	Astrakhan State Technical University	2022 y.
6B06102 Artificial intelligence technologies	innovative	ArcelorMittal Temirtau JSC	2020 y.
7M04103 Economics (for the digital economy)	innovative	Association for the Promotion of Private Entrepreneurship of the Republic of Kazakhstan, Center for Entrepreneurship Development in Temirtau	2022 y.
6B07208 Ecoanalytics	innovative	Based on the Atlas of New Professions of the Republic of Kazakhstan, BTS Education	2022 y. 2023 y.
Metallurgy Energy (Electric power industry, thermal power industry) Automation systems engineering Metallurgy and materials science	joint degree, double degree program	University of Science and Technology, MISIS, Novosibirsk State Technical University NETI, Magnitogorsk State University	2022 y. 2023 y.

Year	academic mobility	
	from other universities to KarIU	from KariU to other universities
2020	29	37
2021	122	74
2022	190	76

Year	Undergraduate internships		Doctoral internships	
	from other universities to KarIU	from KariU to other universities	from other universities to KarIU	from KariU to other universities / including foreign
2020	10	20	-	6/2
2021	7	23	8	7/4
2022	20	15	-	4/2

## International scientific and educational programs

Erasmus+ Consortium of Universities "Europe - Central Asian countries"

**«Green Skills and Sustainability for Universities Central Asia»**

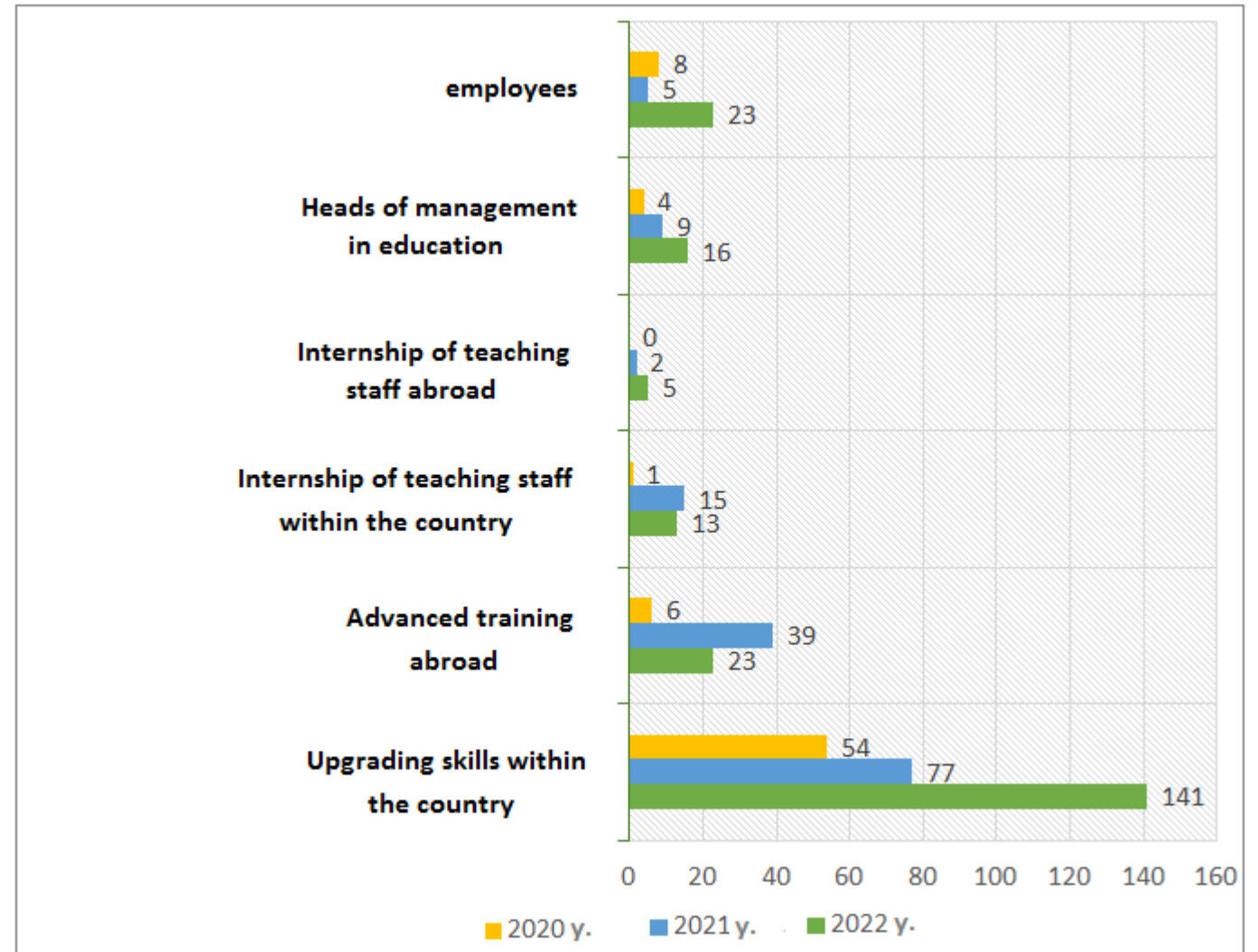
## Small Grants Program to develop a strategy for the development of transnational education between UK and Kazakhstan



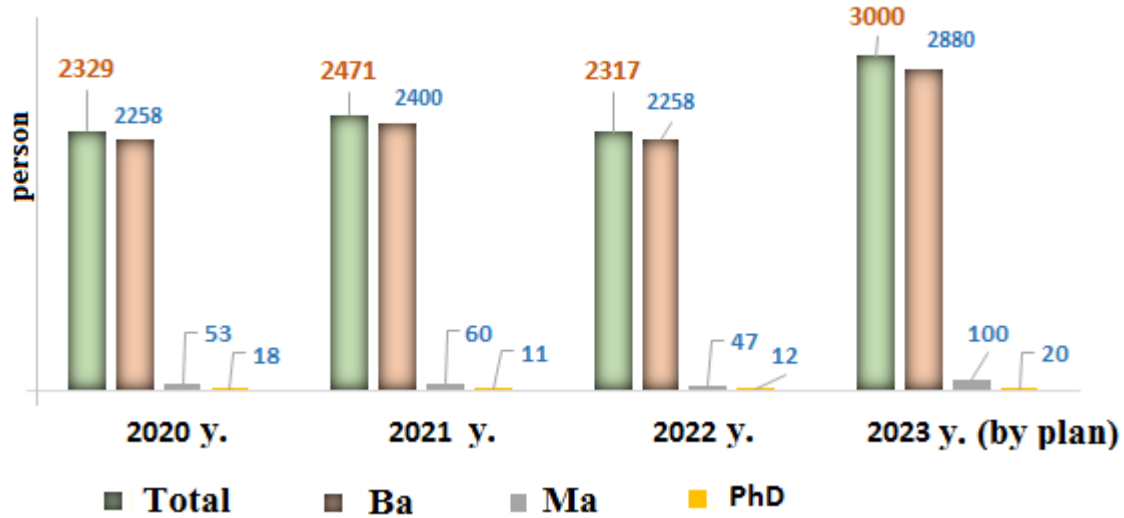
The outcome aims to develop a strategy for creating tools, products and/or structures for transnational education.

- Modern approaches to HR management
- HR analytics and marketing, digitalization of HR;
- Personalization in working with teaching staff;
- Programs of individual training and career planning.
- A special program for the training and development of research competencies for young scientists.
- Development of digital and research competencies of employees.
- Development of leadership and managerial qualities.
- Creation of an effective motivation system for teaching staff and employees.

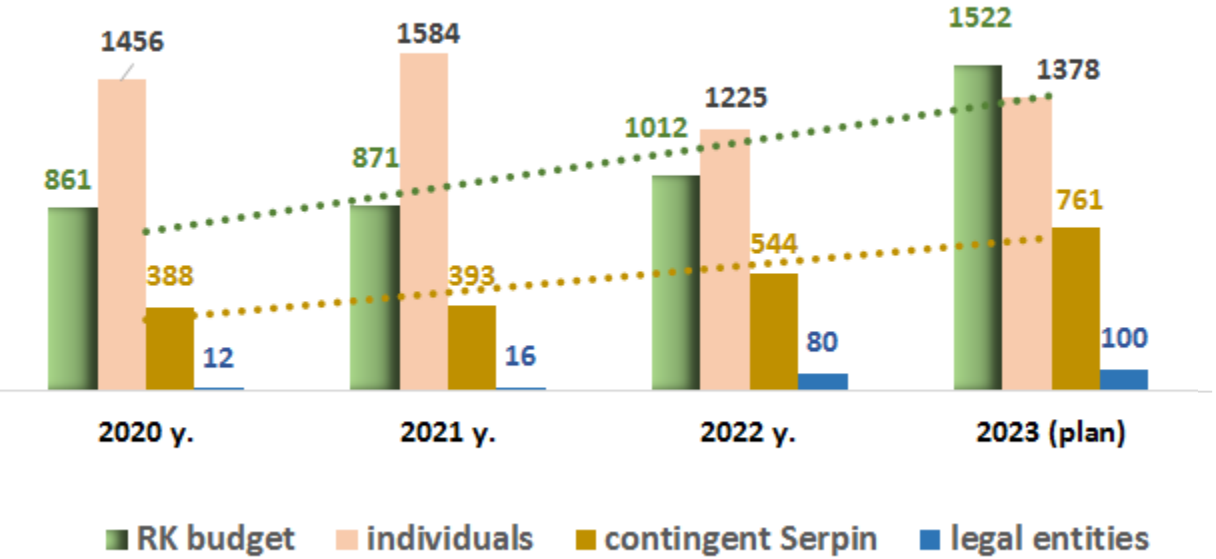
## Professional development of teaching staff and employees



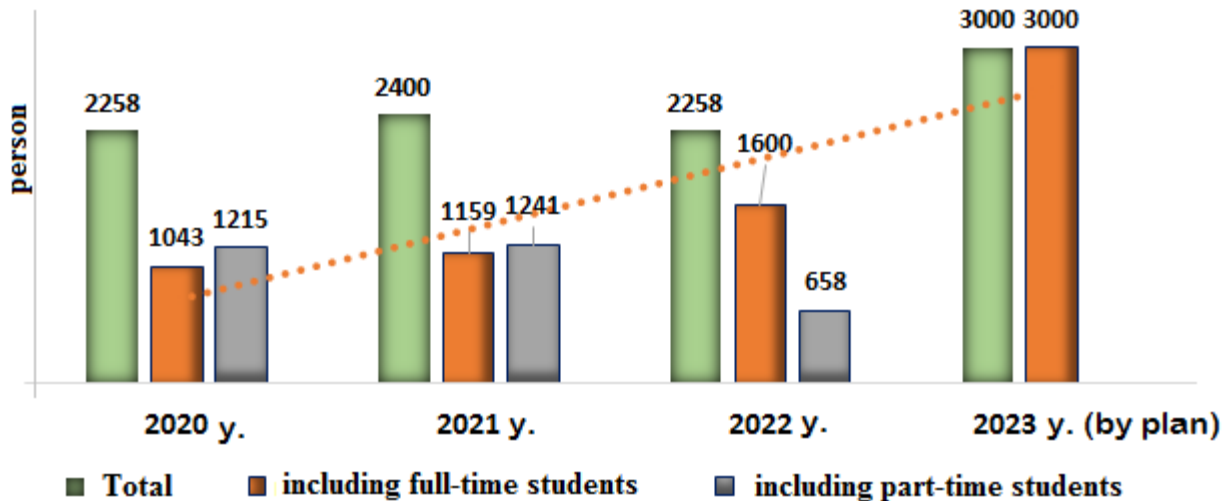
### Contingent



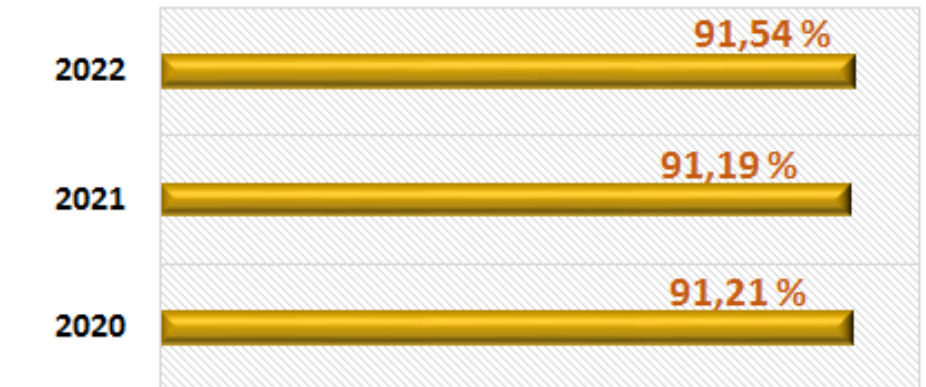
### Dynamics of the contingent by state grants



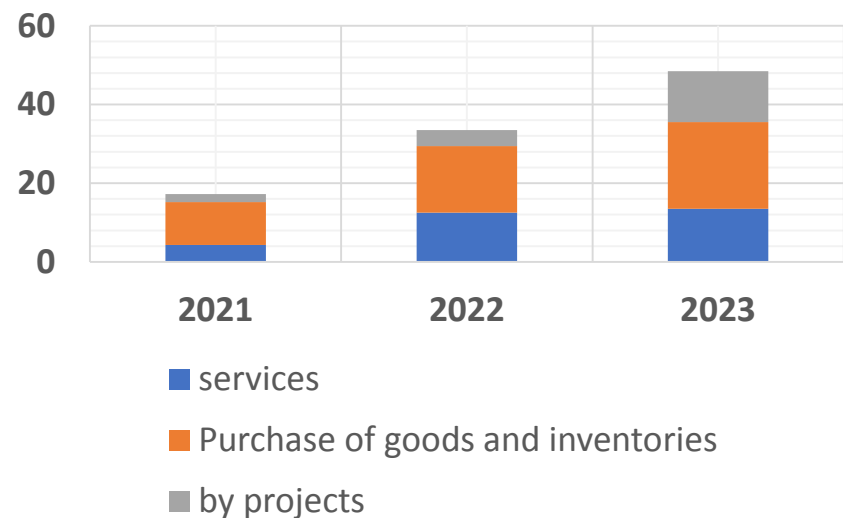
### Dynamics of the contingent of students in full-time education



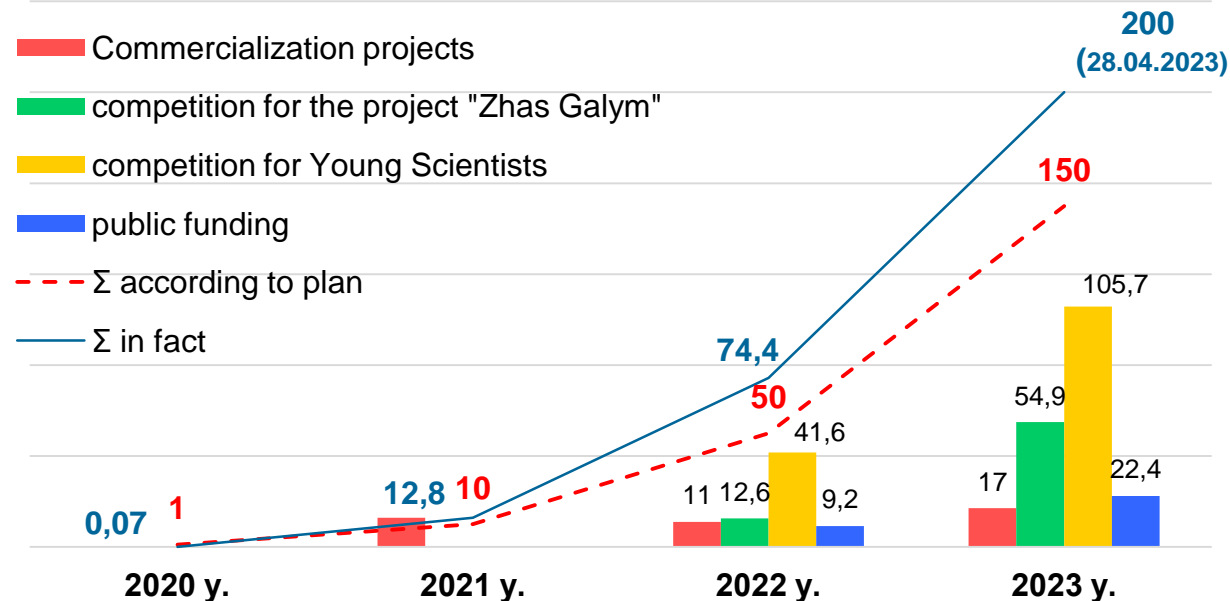
### Employment



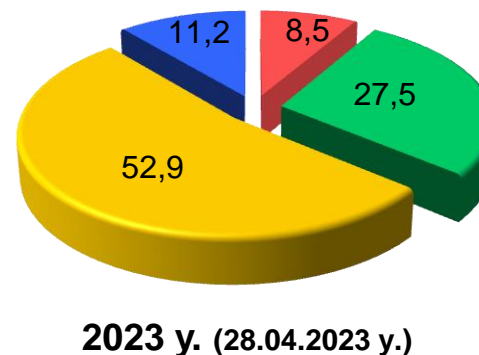
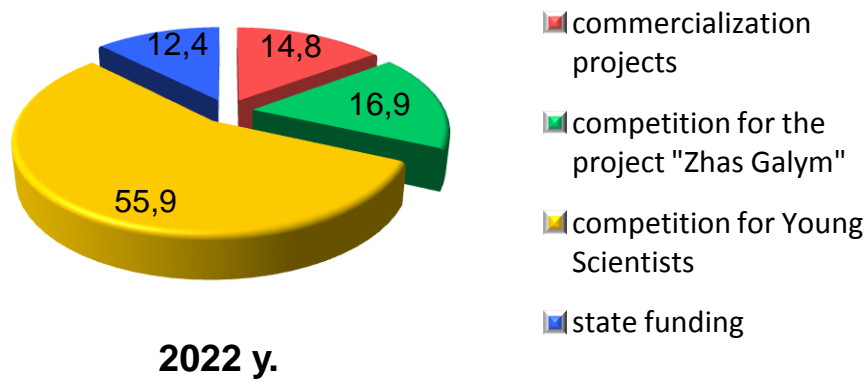
### Financing of scientific activity, million tenge (KZT)



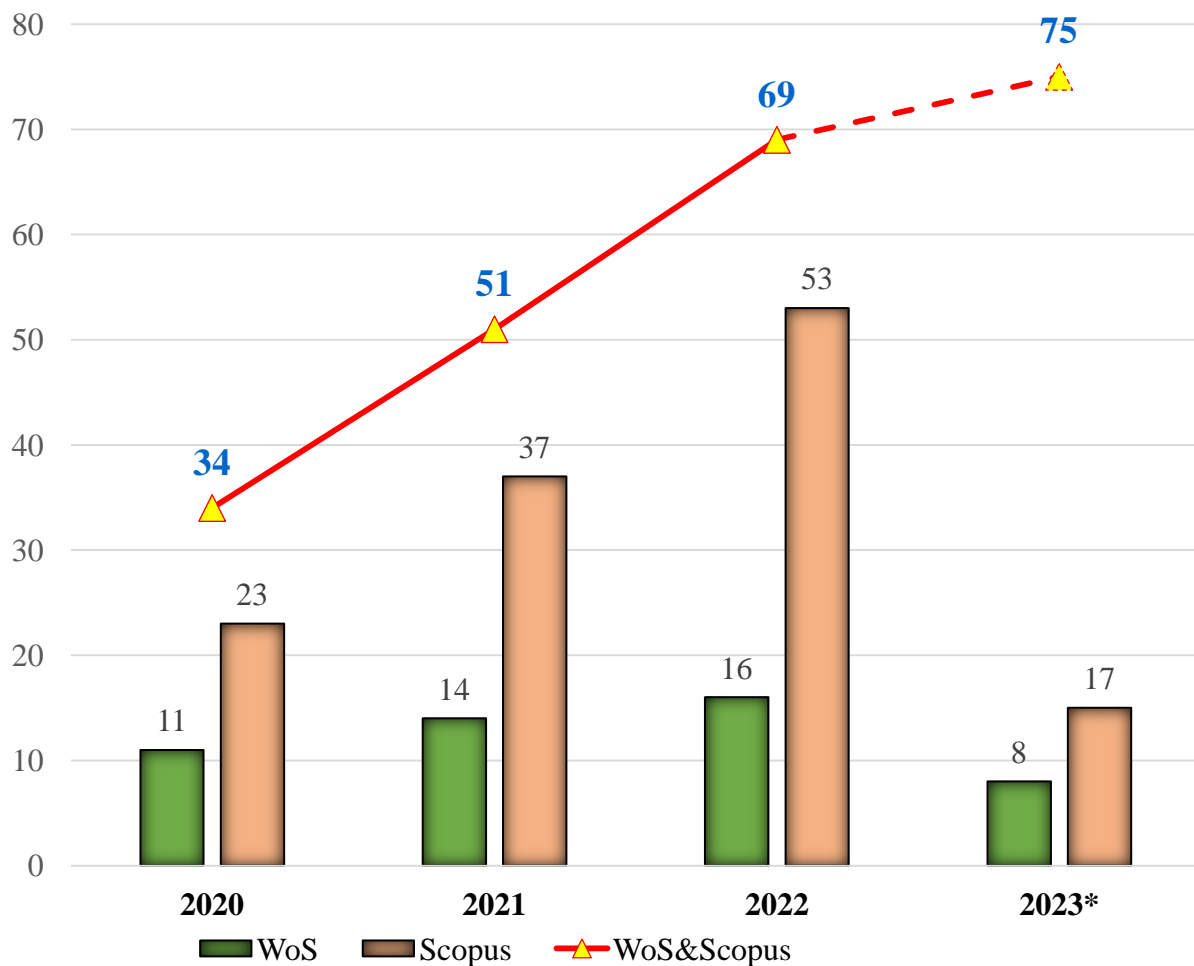
### Income from scientific activities, million tenge (KZT)



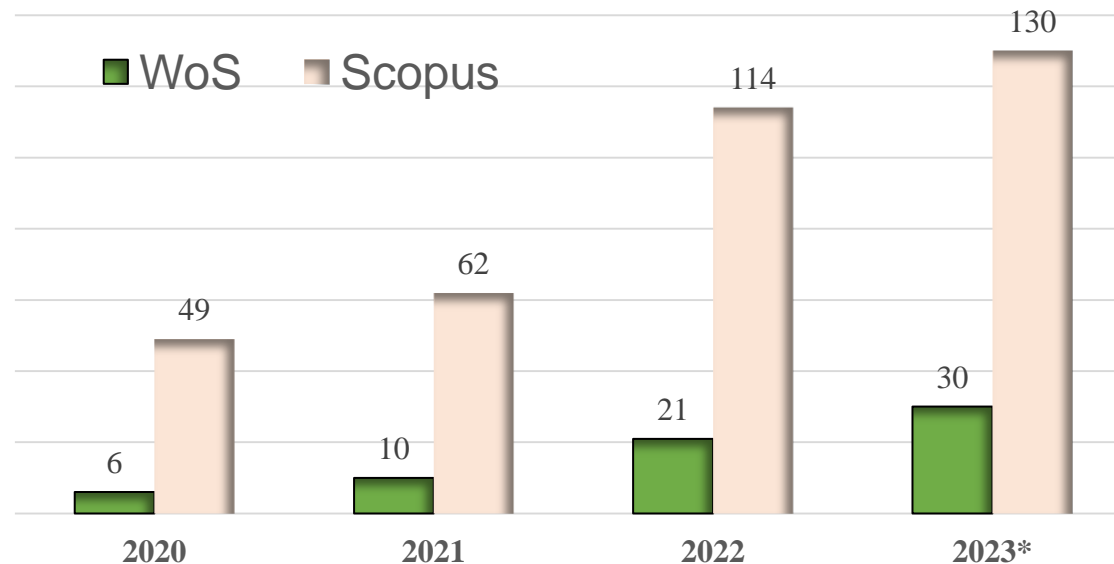
### Share of income from scientific activities, %



### Number of teaching staff publications



### Number of citations of teaching staff publications



### Intellectual property KarIU

Year	Patents		Author's certificates
	Republic of Kazakhstan	International	
2019	13	-	-
2020	15	1	-
2021	10	1	5
2022	10	-	1
2023*	2	-	-

## Implementation of the Development Plan and the Strategic Plan

No	Objectives of the Strategic Plan	Number of indicators	implementation
1	Improving working conditions for teaching staff and employees to increase their motivation to improve the quality of education and scientific activities.	4	100%
2	Support for socially vulnerable categories of students.	2	100%
3	Providing a safe and comfortable learning environment at the university.	2	100%
4	Implementation of the best world practices in academic processes.	7	100%
5	Ensuring the continuity and continuity of education, professional training in accordance with the needs of the economy and regional characteristics.	2	100%
6	Ensuring the intellectual, spiritual, moral and physical development of students.	3	100%
7	Development of digital infrastructure and modern material and technical base of the university.	3	100%
8	Increasing the transparency and efficiency of the university management and funding system.	4	100%
9	Strengthening the intellectual potential of science.	7	100%
10	Modernization of scientific infrastructure and digitization of science.	1	100%
11	Increasing the effectiveness of scientific developments and ensuring integration into the global scientific space.	1	100%

Of the **138** key indicators of the Development Plan planned for 2022, **138** were achieved by 100% or more. Of the planned 36 indicators of the Strategic Plan, all 36 indicators were met.





Dormitory 1

Dormitory 2



## Sports building with 6 halls:

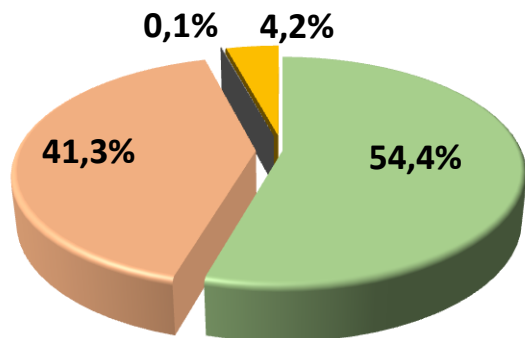
- game room for basketball and football,
- volleyball game room,
- wrestling hall,
- weightlifting hall,
- room for special medical groups,
- table tennis room.

<https://ttu.edu.kz/en/material-and-technical-base/sport-building/>

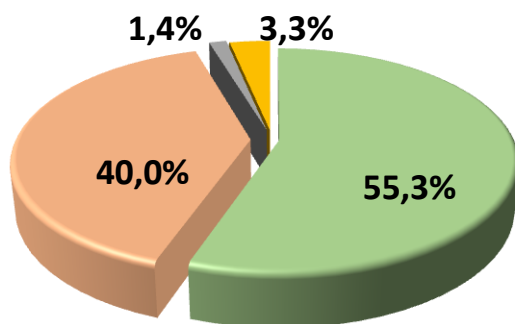
## flat structures:

- beach volleyball court,
- gymnastic town.

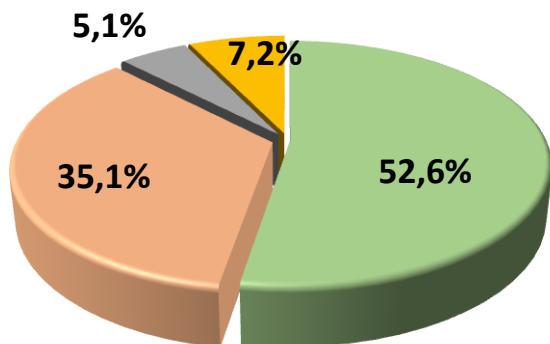
2020 y.



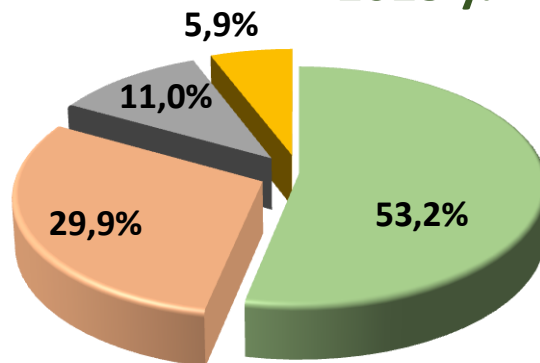
2021 y.



2022 y.

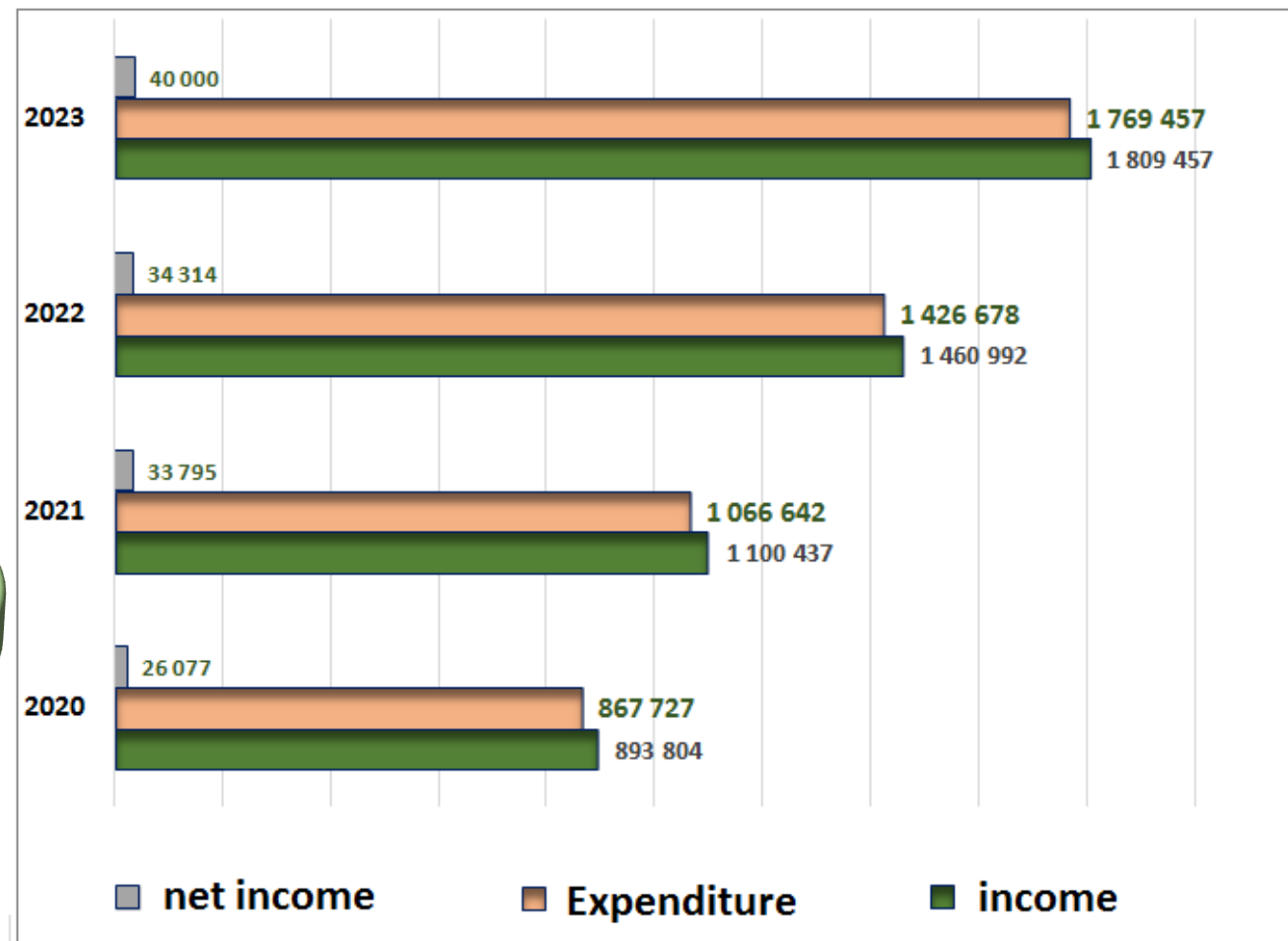


2023 y.

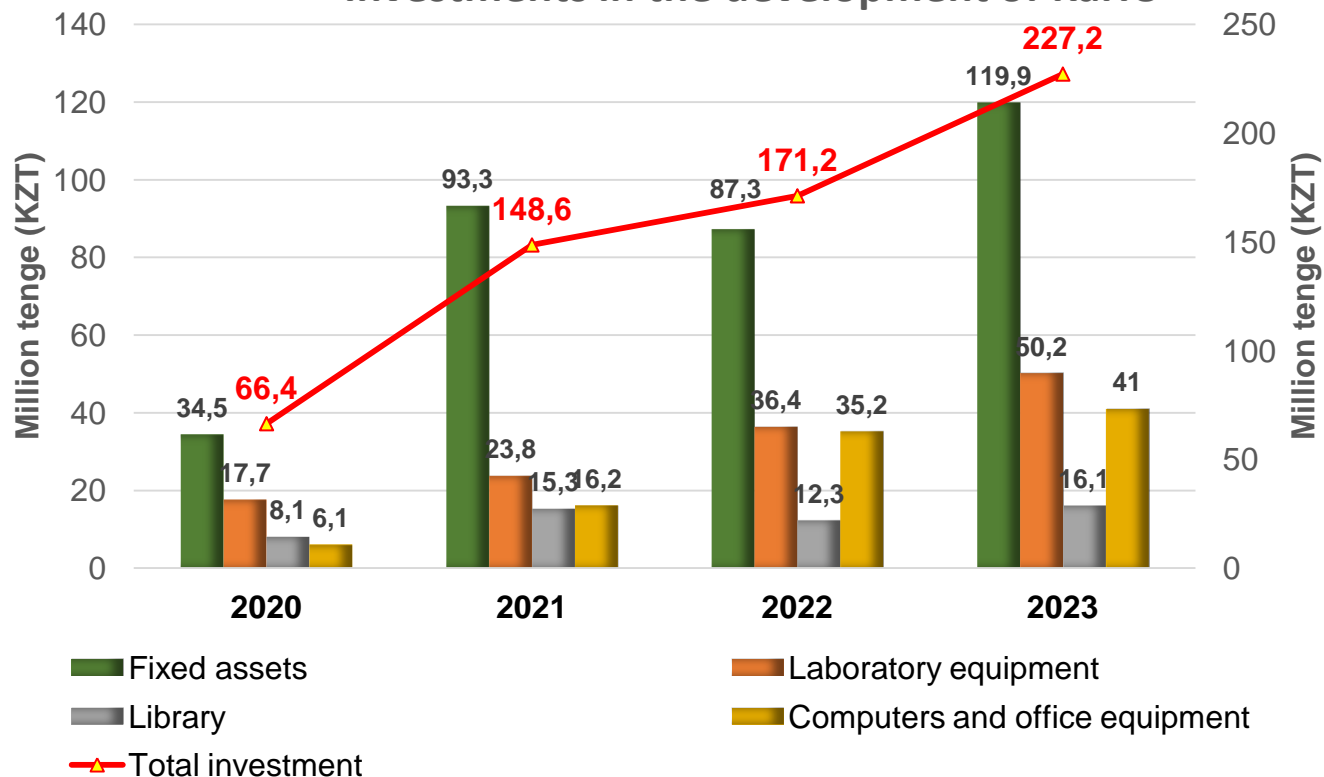


- Republican budget
- tuition fees on a contractual basis
- R&D
- Income from the sale of various services

## Budget structure, thousand tenge (KZT)



### Investments in the development of KarIU



Dormitory improvement expenditure	2021 year	2022 year
<b>Purchases</b>	8 812 866 tenge (KZT)	12 328 000 tenge (KZT)
<b>Repair work</b>	10 500 000 tenge (KZT)	15 700 000 tenge (KZT)

To improve the quality of living in the dormitory purchased:

- 1) Electric stoves - 18 units
- 2) Two-chamber refrigerators - 15 units
- 3) Washing machines - 6 units
- 4) Irons - 20 units
- 5) Ironing boards - 20 units
- 6) TV - 11 units
- 7) Pillows - 300 units
- 8) Blankets - 400 units
- 9) Bed linen - 400 sets

### Number of students who received financial support

