



Embassy of the Republic  
of Kazakhstan in the  
Kingdom of Spain

# INCREASING THE GLOBAL COMPETITIVENESS OF SCIENCE AND UNIVERSITIES OF KAZAKHSTAN

February 19, 2024



## UNIVERSITIES AND THE CONTINGENT OF STUDENTS

### CURRENT SITUATION

- Functioning – 120 universities, contingent – 626,2 thousand students, (of these, 245 thousand people (37%) are on state order);
- Issue – 188,3 thousand people;
- Teaching staff – 39,7 thousand people;
- Graduates' average employment during the year – 78,3%;
- 7 099 places in dormitories have been introduced.

### FORECAST

- Students' number increase to 800 thousand in 2025
- Shortage of classrooms will be about 200 thousand
- Current need for beds in dormitories - 87 thousand



## MODERNIZATION OF THE CONTENT OF HIGHER EDUCATION

- Academic freedom has been expanded within the framework of the State general education standard of education
- Online training has been introduced
- The applied Bachelor's degree (pilot) has been launched – on the basis of 8 universities
- Integrated GPA (pilot) has been launched – based on 4 universities
- 73% of educational programs have been updated
- “Silver universities” has been created on the basis of more than 72 universities
- 3 universities transformed into research universities
- A system of advanced staffing has been developed within the framework of the “Mamandygym-Bolashagym” project



## PERSONNEL TRAINING

- The volume of state orders has been increased by 10%
- 60% are allocated to technical areas
- Scholarship increased – up to 20%
- Targeted grants have been allocated – 10 thousand
- Branches of 7 foreign universities have been opened

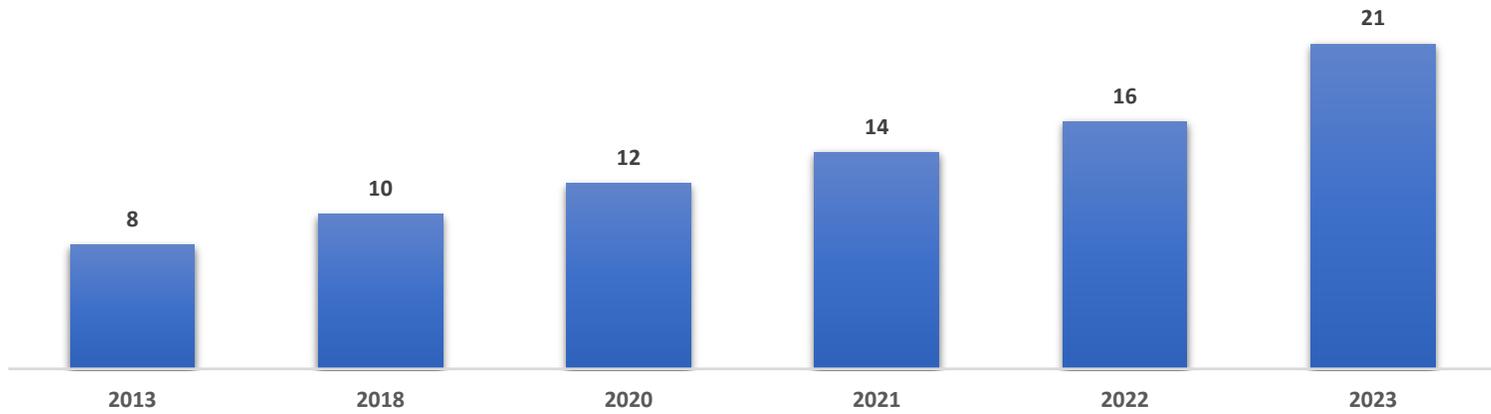


## INTERNATIONALIZATION OF HIGHER EDUCATION

- 21 universities in the QS ranking
- 6 universities in Times Higher Education
- 4 Branches of universities of Kazakhstan have been established abroad
- The Alliance of the Central Asian Space has been created



## RANKING OF KAZAKHSTAN UNIVERSITIES IN QS



### TOP – 200      TOP - 400      TOP - 500

**2021**

<b>165</b> KazNU named by al-Farabi	<b>357</b> ENU named by L.N.Gumilev	<b>490</b> SKU named by M. Auezov
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**2022**

<b>175</b> KazNU named by al-Farabi	<b>328</b> ENU named by L.N.Gumilev	<b>482</b> Satpayev University	<b>501</b> SKU named by M. Auezov	<b>551</b> KazNARU
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**2023**

<b>150</b> KazNU named by al-Farabi	<b>277</b> ENU named by L.N.Gumilev	<b>405</b> Satpayev University	<b>443</b> SKU named by M. Auezov	<b>481</b> KazNARU
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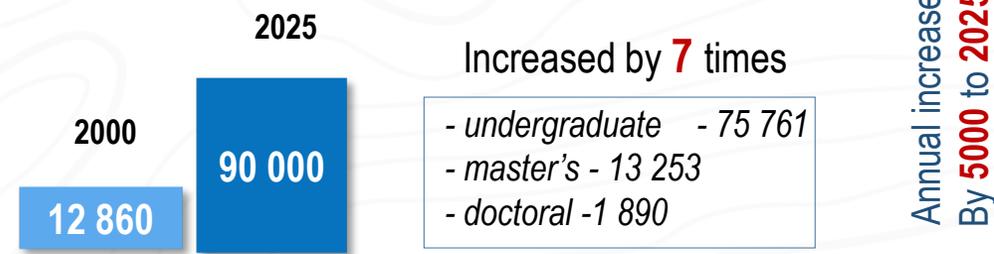


- Provide access to more than 200 thousand school graduates by 2025
- Differentiation of grants from 30% to 100% depending on the Unified National Testing
- Introduction of concessional lending at 2-3% per annum

## 1. Annual increase in the number of graduates

In 2022:	In 2023
First graders <b>400 000</b>	Alumni <b>400 000</b>
Alumni <b>170 000</b>	> Students <b>1 000 000</b>
Students <b>623 000</b>	

## 2. Annual increase in the volume of government orders



## UNIFIED SOLIDARY EDUCATIONAL ACCUMULATIVE SYSTEM

### Introduction of differentiated grants

- "Daryn" - 120-140 points
- "Basic" - 75-119 points
- "Qamqor" - 50-74 points

### Low interest crediting implementation

- Issuance of a loan through second-tier banks at 2-3% per annum
- Attorney Agent - JSC "Financial Center"

### Integration with the Social Wallet project

- Implementation of a social wallet for all levels of education
- Implementation of a mobile app

## RESULT

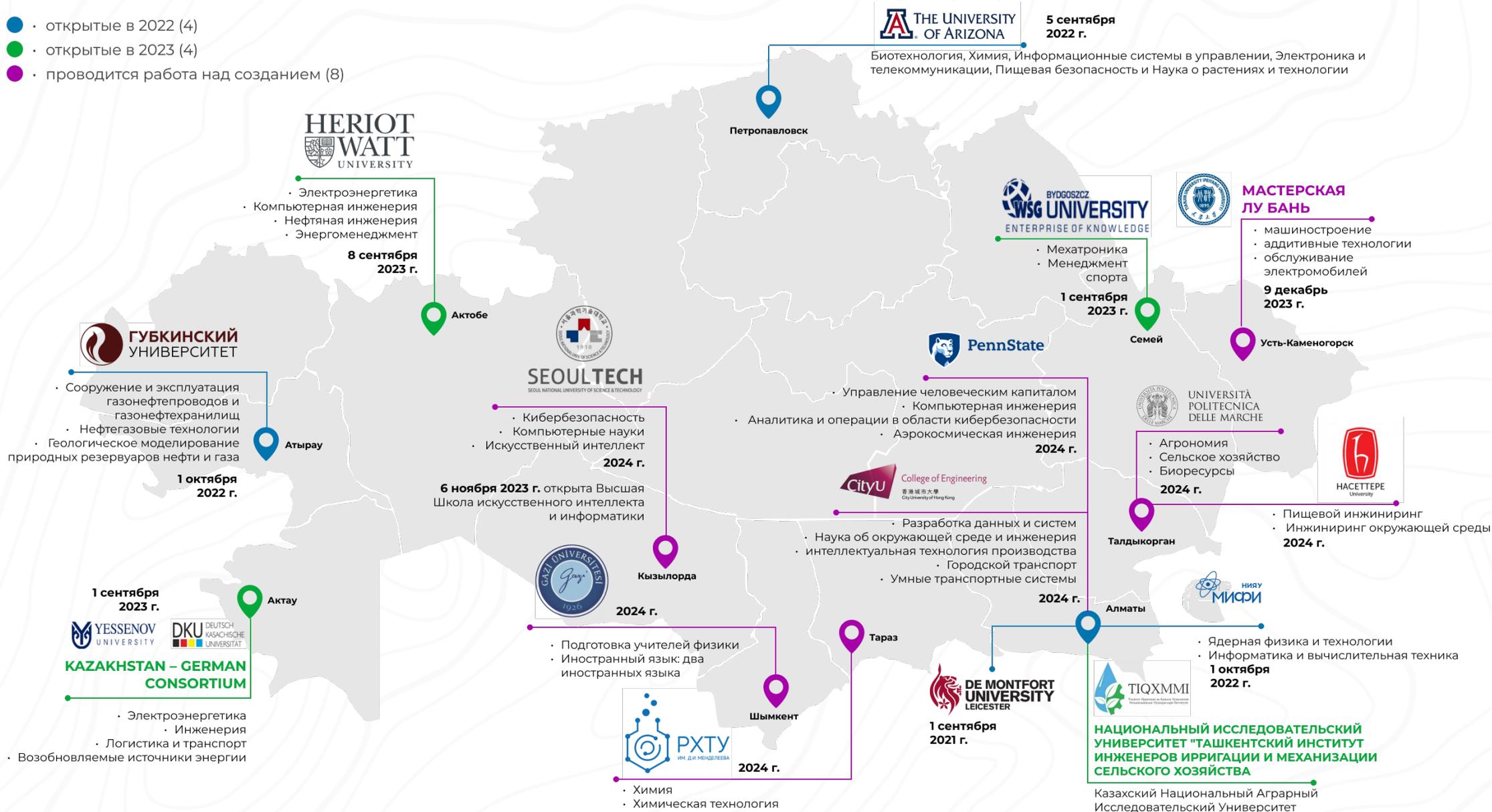
the gross enrollment of young people aged 18-22 has increased from 37.8 to 64.1% in 20 years

# FOREIGN UNIVERSITY BRANCHES



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- открытые в 2022 (4)
- открытые в 2023 (4)
- проводится работа над созданием (8)





## DEVELOPMENT OF A SINGLE CENTRAL ASIAN SPACE

- Implementation of the **Internationalization Strategy**
- Attracting talented foreign youth
- Expanding the geography of countries to attract foreign students, university teaching staff
- Diversification of internationalization policy with a focus on Central Asian countries
- Development of a single **Central Asian space**
- Attracting partner universities from the **top 500** international rankings to implement joint and double-degree educational programs
- Functioning of the permanent Central Asian Higher Education Space Bureau on the Kazakhstan platform since 2023

## BRANCHES OF FOREIGN UNIVERSITIES IN KAZAKHSTAN

### National Research Nuclear University MEPHI branch

Created in 2022

#### On the basis of Al-Farabi KazNU

- Secure high-performance computing systems
- Elementary particle physics and cosmophysics

### Gubkin Russian State University of Oil and Gas

#### On the basis of Utebayev Atyrau University of Oil and Gas

- Oil and gas exploration and transportation
- Development, operation and complex mechanization and automation of oil and gas fields

### PARTNERSHIP WITH THE UNIVERSITY OF ARIZONA

#### On the basis of Kozybayev university

- Pedagogy and ICT
- Biological, physical and chemical sciences
- Manufacturing industries and agronomy

### HERIOTT WATT UNIVERSITY BRANCH (UK)

Planned until 2025.

The creation of a branch on the basis of Aktobe Regional University named after K.Zhubanov in engineering and technical areas is being worked out

### PLANNED PARTNERSHIPS IN 2023

Wageningen University – on the basis of Kazakh National Agrarian Research University, Consortium of German Technical Universities – on the basis of D.Serikbayev East Kazakhstan technical university, SeoulTech – on the basis of Korkyt Ata University, Gazi University – on the basis of South Kazakhstan State pedagogical university

# Geopolitics and migration



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# POTENTIAL FIELDS OF COOPERATION



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**1** INTERNATIONAL AGREEMENTS AND MOU's

**4** JOINT SCIENTIFIC PROJECTS

**2** "BOLASHAK" SCHOLARSHIP PROGRAM

**5** THE "500 SCIENTISTS" INTERNSHIP  
FCBF PROGRAM

**3** ACADEMIC MOBILITY PROGRAM FOR  
STUDENTS AND TEACHING STAFF

**6** DIGITALIZATION OF HIGHER EDUCATION



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**THANK YOU FOR YOUR  
ATTENTION**

