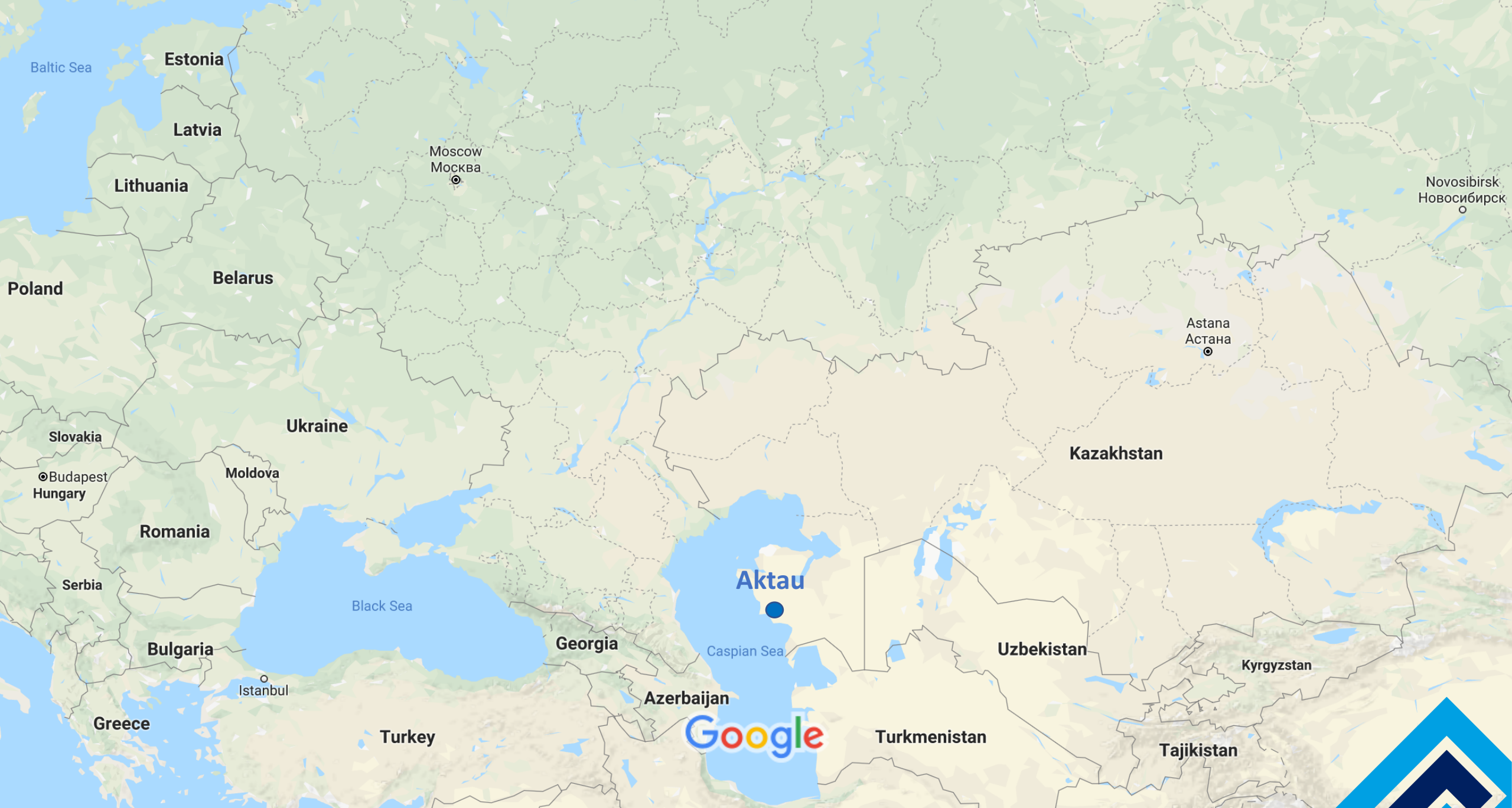




Yessenov university: Education hub for Caspian region

Rector – Akhmetov Berik





Baltic Sea

Estonia

Latvia

Lithuania

Moscow
Москва

Novosibirsk
Новосибирск

Poland

Belarus

Astana
Астана

Ukraine

Kazakhstan

Slovakia

Budapest
Hungary

Moldova

Romania

Aktau

Black Sea

Caspian Sea

Uzbekistan

Kyrgyzstan

Serbia

Bulgaria

Georgia

Azerbaijan

Turkmenistan

Tajikistan

Greece

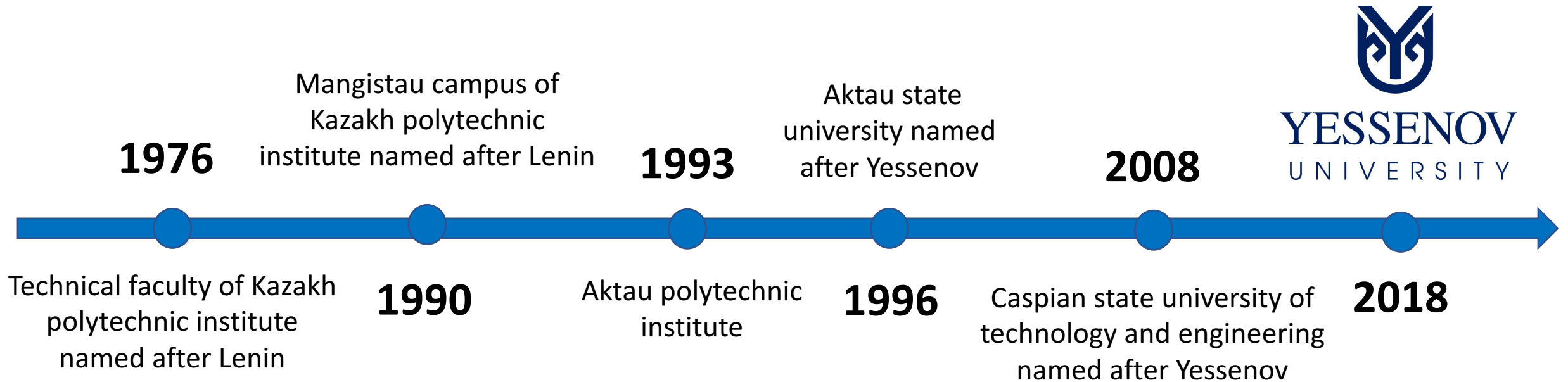
Istanbul

Turkey

Google



University history



YESSENOV
UNIVERSITY





Ш.ЕСЕНОВ АТЫНДАҒЫ КАСПИЙ МЕМЛЕКЕТТІК
ТЕХНОЛОГИЯЛАР ЖӘНЕ ИНЖИНИРИНГ УНИВЕРСИТЕТІ
КАСПИЙСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ
ТЕХНОЛОГИЙ И ИНЖИНИРИНГА ИМ. Ш. ЕСЕНОВА
CASPIAN STATE UNIVERSITY OF TECHNOLOGIES

Ш.ЕСЕНОВ АТЫНДАҒЫ КАСПИЙ МЕМЛЕКЕТТІК ТЕХНОЛОГИЯЛАР ЖӘНЕ ИНЖИНИРИНГ УНИВЕРСИТЕТІ

About university



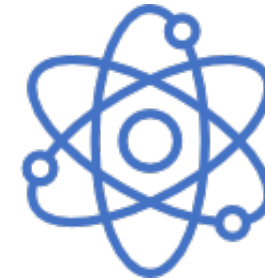
5
Faculties



Over 50
Academic programs



38 782 m²
Classrooms



2
Science institute



19 594 m²
Accommodations



4 467 m²
Sport
facilities



3 100/267
Students/
International



372/159
Academic staff/
PhD



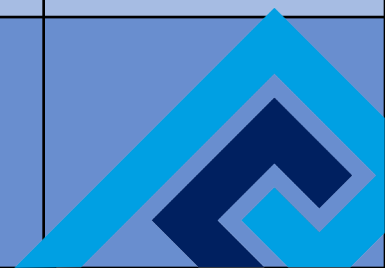
375
Administrative
staff



53
Science
labs



	Departments	Bachelor's degree	Master's degree	PhD
Social and humanities	<ol style="list-style-type: none"> History of Kazakhstan Social and humanitarian disciplines Language disciplines 	<ol style="list-style-type: none"> Russian language Physical training and sports History 		
Economics and law	<ol style="list-style-type: none"> Economics Management Finance, Accounting and audit Law 	<ol style="list-style-type: none"> Economics Law Accounting and audit Finance International relations Management Governmental and local management 	<ol style="list-style-type: none"> Economics Management 	
Education	<ol style="list-style-type: none"> Biology and geography Foreign languages Kazakh language and literature Physics and mathematics Pedagogy and psychology Physical education and sport 	<ol style="list-style-type: none"> Mathematics Physics Kazakh language and literature Translation studies Tourism Foreign language: two foreign languages Pedagogy and psychology Pedagogy and primary education training 	<ol style="list-style-type: none"> Physics Kazakh language and literature Pedagogics and psychology Pedagogics and primary education training 	<ol style="list-style-type: none"> Pedagogy and psychology Philology
Oil and Gas	<ol style="list-style-type: none"> Petroleum Engineering and geology Oil-and-gas machine building Ecology and Chemical technology 	<ol style="list-style-type: none"> Ecology Chemical technology of organic substances Technological Machines and Equipment Petroleum Engineering Geology and exploration of mineral deposits Mechanical engineering Standardization and certification Life safety and environmental protection 	<ol style="list-style-type: none"> Petroleum Engineering Mechanical engineering Ecology Technological Machines and Equipment Chemical technology of organic substances Geology and exploration of mineral deposits 	<ol style="list-style-type: none"> Petroleum Engineering Geology and exploration of mineral deposits Ecology
Transport and Construction	<ol style="list-style-type: none"> Information systems and electrical engineering Construction Marine and land transportation 	<ol style="list-style-type: none"> Informatics Information systems Power engineering Transport, transportation and technology Marine facilities and technology Construction 	<ol style="list-style-type: none"> Information systems Marine facilities and technology Navigation 	



Science

- Oil and Gas;
- Petro chemistry, hydrocarbon processing;
- Geo-ecology and conservation of natural resources;
- Use of alternative energy sources;
- Information technology (big data, AI);
- Water ecology;
- Ethnic culture in the context of national and cultural values.

PRIORITY DIRECTIONS



International cooperation



Over 100
MoU



38
Agreements



2
Double diploma



Digital university



Artificial Intelligence
Big Data



Educational management system




G Suite for Education



Renewable energy sources




Electronic document flow




Automated system of
irrigation, control of water and
electricity consumption



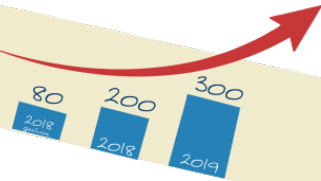
Electronic services



System access control



WiFi



Year	Value
2018	80
2018	200
2019	300



Situation center



Challenges for higher education

- High volatility of the labor market (VUCA);
- Globalization and massification;
- Adaptation and implementation speed;
- Digitalization (VR, AR, AI);
- High competitiveness
- ...



Collaborate, not compete!



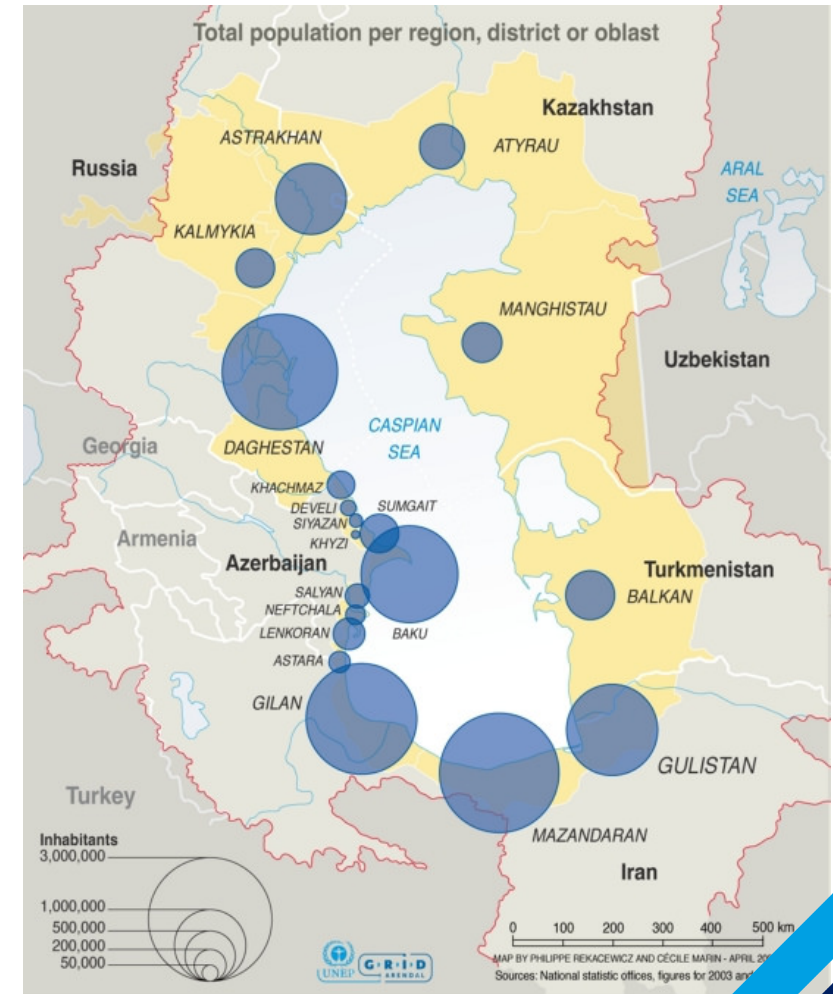
Internationalization

- International and intercultural experience;
- Virtual mobility/Global classrooms;
- Academic mobility of student and staff;
- Academic program design and verification;
- Double diploma programs:
 - Bachelor 3+1 or 2+2;
 - Master 1+1.



Education market of Caspian region

- Iran (Gilan, Mazandaran, Gulestan) – 80 mln.
- Azerbaijan – 9,7 mln.
- Turkmenistan - 5,6 mln.
- Russia (Astrakhan, Kalmykia, Dagestan) – 4,3 mln.
- Kazakhstan (Atyrau, Mangistau) – 1,3 mln.



Recommendations

- Development partnership between universities:
 - Academic mobility of students and staff;
 - Joint and double diploma programs;
 - Curriculum design and verification;
 - Cultural exchange through summer/winter schools;
 - Joint scientific research.
- Unused intergovernmental scholarships use for academic mobility/double diploma programs between universities (tuition fees/living cost and insurance).





YESSEN OV
UNIVERSITY

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