



Strengthening Higher Education in the Water Sector for Climate Resilience and Security in Central Asia

101082976-HWCA-ERASMUS-EDU-2022-CBHE(HWCA)

M.Kh. Dulaty Taraz Regional University

Briefly about the university

M.Kh. Dulaty Taraz Regional University - a university that carries out innovative academic, social and research activities of a wide range of educational programs, research projects in the field of technical, pedagogical, natural, humanitarian and social sciences. In the near future, the university is positioned as a regional educational, scientific, industrial and social complex in Central Asia with an international rating image.

STRUCTURE OF UNIVERSITY

RECTOR

- **1. Member of the Board Vice-Chancellor**
- for Strategic Development and Internationalization CENTER FOR INTERNATIONAL COOPERATION

DEPARTMENT OF POSTGRADUATE EDUCATION

2. Board Member - Vice-Rector for Science and Digitalization

1.INSTITUTE ''USTAZ''

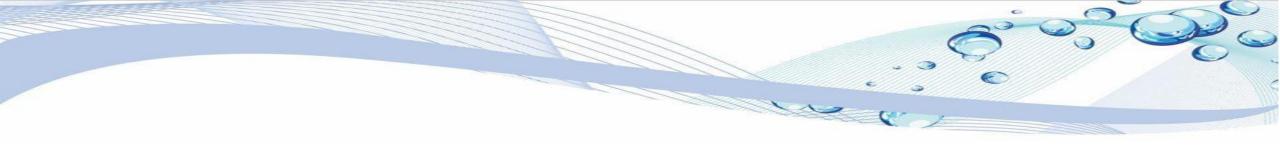
- 2. INSTITUTE OF WATER MANAGEMENT AND ENVIRONMENTAL MANAGEMENT
- **3. FACULTY OF HUMANITIES AND SOCIAL SCIENCES**
- 4. FACULTY OF "ART AND SPORTS"
- **5. FACULTY OF TECHNOLOGY**
- 6. FACULTY OF INFORMATION TECHNOLOGY
- 7. FACULTY OF ECONOMICS AND LAW

PROJECT TEAM

- 1. Gulnurlssabekova
- 2. Sagitlbatullin
- 3. KenzhegaliShilibek
- 4. Mikhail Sennikov
 5. GaliyaOmarova
 6. VeneraRakhymbekova

Senior Expert - Head of the Center for **International Cooperation** Senior Expert-Director of the International **Center for Dam Safety** Senior Expert- Director of the Institute of Water Management and Environmental Management **Teacher-Professor Teacher-Associate Professor** Administrative personnel- Head of the **International Grants and Programs Sector**

Educational programs BACHELOR'SDEGREE: 6B04118 - Business Economics 6B04123- Economics 6B08613- Water supply and sanitation of settlements 6B08615 - Water resources management MASTER'S DEGREE: 7M04119 - Economics 7M08615 - Water resources management 7M08612- Water supply and sanitation of settlements **DOCTORALDEGREE**: **8D07411- Hydraulic engineering and structures**



The number of students by level of study

BACHELOR'SDEGREE: 15000

MASTER'S DEGREE: 463

DOCTORALDEGREE: 38

The number of teaching staff

DOCTOR, PROFESSOR: 40

•D.,ASSOCIATE PROFESSOR: 631

ASSISTANT PROFESSOR: 286

The contribution of the university to thesocio-economic development of the country

- university-industry cooperation
- employment service
- innovation, knowledge triangle
- entrepreneurship

Annually university takes part in the project "BUSINESS CONNECTIONS" funded by the "Damu" Entrepreneurship Development Fund" JSC (<u>http://www.damu.kz/en</u>).

- curricular development
- higher education reform
- pedagogical methods

The contribution of the university to the implementation of the goals and objectives of the HWCA project

- Creation of new educational programs, variable modules and additional education, allowing preparing university graduates to solve new tasks in water resources management and water diplomacy.
- Motivation for continuing education.
- The construction of the content of education from the disciplinary content characteristic of industrial society to the content of education based on the ideas of the development of human abilities.
- Development of learning models, with increasing participation of students in the processes of acquiring and transferring knowledge, including the processes of creating and distributing content.
- Creating learning models taking into account the possibilities of the new information space and the variety of educational trajectories.
- Search for learning models based on moral and ethical values.
- Implementation of innovative educational programs, modern teaching technologies, scientific research and development of internationalization in the field of education.

University expectations from the implementation of the goals and objectives of the HWCA project

- Popularization of lifelong learning;
- Innovative developments, projects and their implementation in the educational process;
- Participation in solving the problem of employment of the region's population;
- Development of scientific, educational and innovative potential of the region;
- The university's contribution to improving labor productivity in the region;

- Positive impact of the university on the development of the social situation in the region;
- High-quality programs to train a new generation of managers and decision makers in the water sector;
- Strengthening regional cooperation;
- The perfection of the educational partnership of universities;
- Expansion of the space of scientific and professional communication within the network university in order to strengthen interdisciplinary integration;
- Educational programs implemented on the basis of professional standards that ensure the possibility of employment of graduates and compliance of the educational result with the requirements of employers in the field of water management.

THANK YOU FOR YOUR ATTENTION!