



MYKOLAIV WATER HUB



1. Admiral Makarov National University of Shipbuilding (NUoS)

is a state research university located in Mykolaiv, in the Black Sea region of South Ukraine. The NUoS was founded in 1920. NUoS is the leading higher educational institution in Ukraine, which trains specialists for shipbuilding, marine industry and related sectors of the national and world economy.

2. NUoS has a complete cycle of training

- Junior Bachelors, Bachelors, Masters, Ph.D. and Doctors of Science.
- more than 8500 students including about 1300 foreign students from 17 countries on more than 40 specialties
- more than 400 professors, teachers, and 710 staff. NUoS is certified by "Bureau Veritas Certification" for compliance with the requirements of ISO 9001:2015 quality management system.



3. Structure

Institutes: Shipbuilding, Mechanical Engineering, Automation and Electrical Engineering, Computer Sciences, Humanitarian;
 Faculties: Maritime Economics, Marine Infrastructure, Maritime Law, Environmental and Technogenic Safety; Kherson and Pervomaysk branches; ES Center of International Cooperation; Zoushan Makarov College (China); Batumi Educational-Consulting Center (Georgia)



4. Educational-Scientific Center of International Cooperation

There is 13 people staff. They coordinate all international joint educational projects, academical exchange for students and academical staff, documents for foreign students and international cooperation projects



5. Project: idea and goals

Strategic goal - to create a scientific and practical network between Ukrainian and German partners for further cooperation in ensuring sustainable development of the water sector in Southern Ukraine.

Tasks: 1. Development and implementation of the Internationalization Strategy of the NUoS as a member of the international scientific and practical network. 2. Analyse the need to create a laboratory complex for the study of water resources and role of NUoS in this project.

5. Project: idea and goals (continuance)

3. Preparation of a list of the laboratory main activities, necessary laboratory equipment, devices and instruments for the functioning of the laboratory complex, users and consumers of scientific results, a plan of interaction between partners and stages of creation of the laboratory complex.
4. Creation of a curriculum module for NUoS students on modern water treatment technologies and water purification processes

