

“WATER QUALITY & POLLUTION CONTROL” PROGRAM(2024-2030)

Annotation: The goal of the program is to ensure complete control over water quality on campus and prevent contaminated runoff from entering the city's wastewater system.

1. Establishment of a permanent laboratory for testing water quality;
2. Monitoring of wastewater from parking lots and laboratories;
3. Preventing chemical leaks into the drainage system;
4. Regular cleaning of storm drains and channels.

Main measures implementation

1. Implementation of an automated water sampling system and pollution level sensors;
2. Regular laboratory testing for pH, turbidity, chlorides, BOD, nitrates, heavy metal content;
3. Cleaning of rain drain systems and installation of grease traps in kitchens and parking lots;
4. Use of biofiltration of wastewater from laboratories;
5. Training of personnel in environmental standards for handling chemicals;
6. Inclusion of the topic "Water Safety & Pollution Control" in educational courses and student trainings.

Expected results

- (2024 Full implementation of a campus water pollution control system;
- (2025 Quarterly water quality monitoring and publication of reports;
- (2026 Creating an environmentally friendly infrastructure for students and staff.

The translation was carried out by the Research Institute for Sustainable Development and Green Economy at the International University of Tourism and Entrepreneurship of Tajikistan.

The Director of the Research Institute
for Sustainable Development
and Green Economy of the International University of Tourism
and Entrepreneurship of Tajikistan
Doctor of Economics, Professor



Sharofzoda Farhod
Sharofzoda Farhod