



# Sustainable Development Goals (SDGs) of Samarkand State Institute of Foreign Languages (SamSIFL)



**6** CLEAN WATER  
AND SANITATION

**SDG 6: CLEAN WATER  
AND SANITATION**





## ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL



### SAFE DRINKING WATER, SANITATION AND HYGIENE

STILL OUT OF REACH

### FOR BILLIONS

IN 2022



2.2 BILLION PEOPLE

LACKED SAFELY  
MANAGED  
DRINKING WATER



3.5 BILLION PEOPLE

LACKED SAFELY  
MANAGED  
SANITATION



2.2 BILLION PEOPLE

LACKED BASIC  
HAND WASHING  
FACILITIES

2.4 BILLION PEOPLE

LIVE IN

WATER-STRESSED  
COUNTRIES

[2020]

81% OF SPECIES

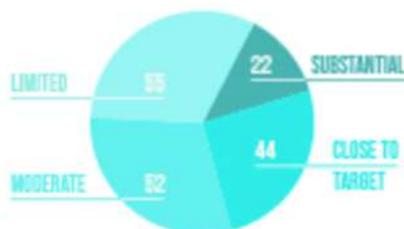
DEPENDENT ON INLAND  
WETLANDS HAVE  
DECLINED SINCE 1970



INTEGRATED

WATER-RESOURCES-MANAGEMENT  
IMPLEMENTATION  
NEEDS ACCELERATION

NUMBER OF COUNTRIES PER PROGRESS LEVEL



TO MEET 2030 TARGETS,

PACE OF PROGRESS WILL HAVE TO ACCELERATE

6X

DRINKING WATER

5X

FOR SANITATION

3X

HYGIENE

# SDG 6 CLEAN WATER AND SANITATION

Promoting Sustainable Water Conservation Initiatives at the Samarkand State Institute of Foreign Languages



At the Samarkand State Institute of Foreign Languages, a dedicated water conservation program has been formally instituted through a decree issued by the rector and subsequently ratified by the institute's scientific council. This program encompasses a series of sustainability measures aimed at minimizing water usage and promoting responsible resource management.

One noteworthy facet of this program is the establishment of distinct sewage systems within all institute buildings, segregating wastewater from clean groundwater. This segregation facilitates the efficient treatment and recycling of wastewater, reducing the strain on local water resources.

Furthermore, the institute has integrated innovative water-saving technologies into its infrastructure. This includes the implementation of an underground reservoir coupled with a water pump system to ensure efficient water distribution. Additionally, the adoption of water-saving appliances throughout the institute serves as an exemplary model for water conservation practices.

These conscientious efforts align with the institute's commitment to environmental stewardship, sustainable resource management, and the advancement of responsible practices in water conservation.





## Ensure availability and sustainable management of water and sanitation for all

# Promoting Sustainable Water Conservation Initiatives at the Samarkand State Institute of Foreign Languages



**An exemplary program for reusing water sourced from a depth of 100 meters involves the implementation of a water recycling and reuse system**

The most effective strategy for safeguarding water sources from contamination is the establishment of a centralized water supply system. When selecting sites for water collection from open reservoirs, several crucial factors must be considered to ensure water quality and environmental protection. These considerations encompass assessing the absence of pollution in the water source, the availability of an ample water flow into the collection pool, the implementation of protective fencing around the area, and the preservation of the natural landscape along the shore to prevent damage to the ecosystem.

Within the comprehensive water treatment program of the Samarkand State Institute of Foreign Languages, a noteworthy initiative is the provision of 100% pure drinking water in multiple regions across the educational campuses. This water source is derived from a depth of approximately 100 meters, guaranteeing its purity and safety for human consumption. By adhering to these meticulous measures and utilizing deep groundwater sources, the institute exemplifies its commitment to ensuring the availability of pristine and potable water while preserving the integrity of its local water resources.



## Ensure availability and sustainable management of water and sanitation for all

# Promoting Sustainable Water Conservation Initiatives at the Samarkand State Institute of Foreign Languages



### Reservoir Water Management Strategies at the Main Campus of Samarkand State Institute of Foreign Languages: Aligning with National Water Management Initiatives in Uzbekistan

The main campus of Samarkand State Institute of Foreign Languages (SamSIFL) employs a sophisticated sewage system, channeling wastewater into a reservoir. This reservoir serves a dual purpose, functioning as a water source for plant irrigation and catering to emergency needs.

In the broader context of water management in Uzbekistan, all universities within the country are mandated to adhere to a comprehensive water management program. Compliance with this program is rigorously monitored biannually, with detailed reports submitted to the Ministry of Higher Education of Uzbekistan, reflecting the national commitment to efficient water usage and conservation.

SamSIFL, in alignment with these national imperatives, has taken proactive measures to enhance its water usage practices. In the year 2023, the institute undertook a significant restoration project focusing on its sewage system. During this restoration, taps and basins not meeting quality standards were identified and promptly replaced with newer, more efficient fixtures. Looking ahead, SamSIFL has ambitious plans for the next three years. The institute aims to further optimize its water usage by introducing automatic washing taps, a technological advancement designed to meticulously control water consumption. These strategic initiatives signify SamSIFL's dedication to sustainable water management, mirroring the institution's commitment to environmental stewardship and responsible resource utilization.



