

University Water Management Policy

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1. Purpose

The purpose of this policy is to ensure responsible and efficient use of water resources across all university campuses and facilities. It establishes a framework for reducing water consumption, enhancing water quality, supporting climate resilience, and promoting sustainable water practices in alignment with the University's sustainability strategy, ESG standards, GHG Protocol, and UN Sustainable Development Goals (SDGs).

2. Scope

This policy applies to all aspects of water use within the university, including:

- Buildings and infrastructure (academic, residential, administrative).
- Laboratories and research centers.
- Landscaping and irrigation systems.
- Cafeterias and food services.
- Sports and recreation facilities.
- Water-related procurement and utilities.
- Contractors and service providers operating on campus.

3. Policy Statement

The university is committed to reducing its water footprint through conservation, innovation, and awareness. The institution shall adopt best practices in water

management to support ecosystem protection, mitigate climate risks, and improve water sustainability outcomes.

4. Policy Objectives

1. Reduce total water consumption through conservation measures and technology.
2. Improve water-use efficiency in buildings, laboratories, and outdoor spaces.
3. Enhance rainwater harvesting and greywater recycling practices.
4. Ensure safe and sustainable disposal of wastewater and prevent pollution.
5. Promote water-conscious behavior among students, faculty, staff, and vendors.
6. Comply with national water regulations and align with global sustainability standards.
7. Contribute to the achievement of the following UN SDGs:
 - SDG 6: Clean Water and Sanitation.
 - SDG 11: Sustainable Cities and Communities.
 - SDG 12: Responsible Consumption and Production.
 - SDG 13: Climate Action.

5. Policy Actions

The university will:

- **Conduct annual water audits** to monitor consumption trends and identify areas for improvement.
- Install **low-flow fixtures**, water-efficient appliances, and automated irrigation systems.
- Develop and implement **water recycling systems**, such as greywater reuse for landscaping.
- Promote **green infrastructure** including permeable surfaces and rain gardens.
- Ban or restrict use of **potable water** for landscape irrigation unless absolutely necessary.
- Integrate **water management design** into construction and renovation projects.
- Provide **training and awareness campaigns** on water conservation practices.
- Collaborate with municipal authorities and NGOs on **joint water sustainability initiatives**.
- Maintain and improve **stormwater and wastewater management systems**.

- Use **smart metering** to detect leaks and manage consumption efficiently.
- Track and report water usage as part of the university’s **GHG Scope 3 and ESG disclosures**.

6. Responsibilities

Stakeholder	Responsibilities
Facilities & Sustainability Office	Develop and oversee implementation, conduct audits
Operations & Maintenance	Ensure proper functioning of water systems
Academic Units & Laboratories	Adopt best practices in water use and disposal
Students and Staff	Practice responsible water usage
Vendors & Contractors	Comply with university water efficiency standards

7. Policy Compliance and Accountability

Compliance with this policy is mandatory for all internal and external stakeholders. Non-compliance may result in disciplinary action, retraining, or contractual penalties. Progress will be reviewed by the **Sustainability Council**, and performance will be linked to the university’s ESG ratings and annual sustainability reporting.

8. Monitoring and Reporting

The university will track and publish key performance indicators (KPIs), including:

- Total water consumption per capita and per m²
- % of recycled water used
- Reduction in water use compared to baseline
- Number of awareness activities conducted
- Compliance with water quality and safety standards

These indicators will be reported through the university’s **Annual Sustainability Report** and submitted to relevant ESG and GHG reporting bodies.