

**People's Democratic Republic of Algeria**  
**Ministry of Higher Education and Scientific Research**  
**University of El Oued**



**Directorate of Development, Planning, and Orientation**

**Water Reuse Policy**

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## **Policy Statement**

The University of El Oued is committed to sustainable water management practices, including the reuse of water resources. This policy seeks to optimize water reuse across campus operations, research initiatives, and community engagement, adhering to national and international standards while contributing to environmental sustainability.

## **Goals and Objectives**

1. Promote sustainable and efficient water use across the university.
2. Minimize water wastage through innovative reuse strategies.
3. Support environmental sustainability and contribute to national and international climate and water conservation goals.
4. Advance research and innovation in water treatment and reuse technologies.

## **Governance, Roles, and Responsibilities**

The implementation and monitoring of this policy are overseen by the Directorate of Development, Planning, and Orientation. Responsibilities include:

- **Directorate of Development, Planning, and Orientation:** Ensures the alignment of water reuse practices with national strategies and oversees infrastructure planning.
- **Facilities Management:** Implements operational aspects of water reuse systems and monitors their effectiveness.
- **Academic and Research Departments:** Drive research on water reuse and promote sustainable practices through educational programs.
- **Community Engagement Teams:** Foster awareness and collaboration with local stakeholders.

## **Policy Provisions**

### **1. Infrastructure for Water Reuse**

- Establish and maintain facilities for the collection, treatment, and reuse of wastewater.
- Ensure all new and renovated infrastructure incorporates water reuse systems.

### **2. Monitoring and Assessment**

- Regularly evaluate the performance and efficiency of water reuse facilities.
- Analyse the environmental and economic impact of implemented practices.

### **3. Awareness and Education**

- Organize workshops and campaigns to educate students, staff, and the community on sustainable water practices.
- Include water reuse topics in academic programs and research projects.

### **4. Collaborations and Partnerships**

- Collaborate with government bodies, NGOs, and research institutions to enhance water reuse initiatives.
- Participate in regional and international water conservation programs.

### **5. Research and Innovation**

- Support projects focusing on advanced water reuse technologies.
- Facilitate interdisciplinary research to tackle water management challenges.

## 6. Compliance with Standards

- Adhere to all relevant national and international regulations regarding water reuse and conservation.

### Adherence to Standards

The University of El Oued ensures compliance with the following legal frameworks and regulations:

- **Law No. 05-12 (2005):** Authorizes the use of treated wastewater for irrigation.
- **Law No. 08-03 (2008):** Amends provisions for water management.
- **Executive Decree No. 09-02 (2009):** Details licensing procedures for wastewater reuse.
- **Executive Decree No. 10-25 (2010):** Establishes technical specifications for water treatment systems.
- **Executive Decree No. 11-219 (2011):** Sets quality standards for water reuse.
- **Ministerial Resolution (2008):** Approves technical guidelines for water infrastructure projects.

These standards guide the university's efforts in sustainable water management, ensuring compliance with national priorities and contributing to Sustainable Development Goals, namely SDG6.

### Policy Implementation and Review

- **Implementation:** Facilities Management, in collaboration with academic and research departments, ensures the operationalization of water reuse initiatives under the supervision of the Directorate of Development, Planning, and Orientation.

- **Review:** The policy will be reviewed every three years to integrate advancements in water reuse technologies and comply with regulatory changes.
- **Approval:** This policy has been approved by the University Rector and adheres to the ethical and operational guidelines set by the Ministry of Higher Education and Scientific Research, and the Ministry of Hydraulics:

<https://mh.gov.dz/?p=1991#:~:text=%D9%82%D9%88%D8%A7%D9%86%D9%8A%D9%86%20%D8%A7%D9%84%D9%85%D8%A7%D8%A1,4%20%D8%A8%D8%AA%D8%A7%D8%B1%D9%8A%D8%AE%2027%20%D9%8A%D9%86%D8%A7%D9%8A%D8%B1%202008>