

Assiut University Policy on Preventing and Reducing Marine Pollution from Land-Based Activities

Policy Statement: Assiut University is committed to preventing and reducing marine pollution of all kinds, particularly pollution originating from land-based activities. The University identifies its responsibility to protect the aquatic ecosystems, including rivers and lakes, which are critical to the environment and local communities.

Objectives:

- To minimize the discharge of pollutants into waterways connected to marine ecosystems.
- To encourage sustainable waste management practices on campus and in associated communities.
- To raise awareness and educate students, staff, and the local community about the impacts of land-based pollution on marine environments.
- To collaborate with local, national, and international organizations to develop and implement best practices for pollution prevention.

Main Policy Areas:

1. Waste Management and Reduction:

- **Solid Waste:** Implement comprehensive waste reduction strategies, including recycling and composting programs on campus. Ensure proper disposal of hazardous materials to prevent contamination of water bodies.
- **Plastic Waste:** Ban single-use plastics on campus and promote the use of environmentally friendly alternatives. Introduce educational campaigns to reduce plastic consumption and encourage the use of reusable materials.
- **Chemical Waste:** Establish strict protocols for the disposal of chemical waste from university laboratories and facilities to prevent contamination of local water sources.

2. Water Quality Standards:

- **Stormwater Management:** Implement green infrastructure practices such as rain gardens, permeable pavements, and

vegetative buffers to reduce runoff and filter pollutants before they reach water bodies.

- **Monitoring and Compliance:** Regularly monitor water quality in nearby rivers, lakes, and other aquatic ecosystems. Ensure compliance with national water quality standards and work with local authorities to address any pollution issues.

3. **Community Engagement and Partnerships:**

- **Public Awareness Campaigns:** Organize events, seminars, and outreach programs to raise awareness about marine pollution among the local community. Collaborate with government agencies to promote environmental stewardship.
- **Partnerships:** Build partnerships with local industries, municipalities, and environmental organizations to implement joint initiatives aimed at reducing pollution. Engage in regional efforts to protect the Nile River and other important water bodies from land-based pollutants.

Implementation and Compliance: The university administration is responsible for the performance and application of this policy. All departments and members of the university community are expected to adhere to the guidelines set forth in this policy.

Policy Approval: This policy has been approved by the University Committee.