

Policy subject: Aquatic Ecosystems Conservation Action Policy	Policy number: 59/P.D/2024	Date of last revision: 2024/11/15
Implementing body: Administrative Affairs Department	Implementing start date: 2024/11/20	Policy reference: Planning and Development Department

Overview: Palestine Ahliya University (PAU) is dedicated to conserving aquatic ecosystems and ensuring the sustainable use of water resources. Through awareness initiatives, research support, and community partnerships, PAU seeks to protect aquatic systems and advance environmental conservation practices.

Objectives:

➤ **Raise Awareness:**

Organize annual events to highlight the significance of conserving water resources and protecting aquatic ecosystems.

➤ **Advance Research and Technology:**

Support innovative research and development in environmental protection technologies for aquatic ecosystems.

➤ **Strengthen Partnerships:**

Collaborate with local communities and relevant organizations to promote sustainable practices in water resource management.

Scope:

This policy applies to all university-led initiatives for aquatic ecosystem conservation, including:

1. Community and stakeholder engagement to promote awareness.
2. Research and technological development in aquatic system protection.
3. Collaboration with national and international organizations for water resource sustainability.

Statements:

PAU is committed to the conservation and sustainable management of aquatic ecosystems. Through education, research, and collaboration, the university aims to implement best practices in environmental protection and raise awareness about the critical importance of water resource preservation.

Procedures:

1. Define Objectives:

- Raise community awareness about the importance of preserving marine resources.
- Promote sustainable practices for utilizing marine resources.
- Support research and practical efforts to protect marine environments.

2. Develop Event Plan:

- Identify key topics such as sustainable fishing, coral reef rehabilitation, and reducing marine waste.
- Select suitable venues for events, such as local beaches or marine facilities.

3. Organize Events:

- Conduct interactive workshops for students and the community on marine challenges.
- Organize beach and marine area cleanup campaigns.
- Host seminars and conferences on the latest developments and research related to marine resources.

4. Establish Partnerships:

- Collaborate with environmental associations and NGOs specializing in marine resource conservation.
- Invite experts and researchers to deliver educational sessions.

5. Promote Events:

- Design advertising campaigns for social media and university platforms.
- Distribute posters and brochures on campus and in the local community.

6. Evaluate and Monitor:

- Distribute surveys to collect participant feedback and assess the success of events.
- Monitor the environmental impact of initiatives, such as reductions in marine waste.

7. Identify Research Areas:

- Analyze environmental issues affecting aquatic ecosystems, such as water pollution, overfishing, and biodiversity loss.
- Select priority areas, including coral reef rehabilitation technologies or water quality improvement.

8. Establish Research Teams:

- Form multidisciplinary teams of academics, researchers, and students.
- Engage partners from environmental institutions and research centers to provide expertise and equipment.

9. Develop Research Projects:

- Prepare detailed research plans, including objectives, methods, and expected outcomes.
- Secure funding for projects from the university or external donors and international partners.

10. Conduct Field and Laboratory Experiments:

- Perform field studies to collect data on aquatic ecosystems.
- Develop and test innovative technologies in laboratories or aquatic sites.

11. Publish and Apply Results:

- Publish research papers and scientific reports in peer-reviewed journals.

- Provide recommendations and practical solutions to stakeholders for real-world implementation.

12. Enhance Research Partnerships:

- Collaborate with NGOs and governmental entities to maximize impact.
- Organize workshops and conferences to share research findings with the scientific community and decision-makers.

KPIs:

- Number of annual marine conservation events.
- Number of research projects focusing on aquatic protection technologies.