LIFE BELOW WATER

14 LIFE BELOW WATER

SUPPORTING AQUATIC ECOSYSTEMS THROUGH EDUCATION

Our university offers educational programs on fresh-water ecosystems for local or national communities. Sakarya University has many education programs on fresh-water ecosystems. Participation in educational programs is open to the public. Also, individuals can access the educational content and course materials offered online.

Our university offers educational programs/outreach for local or national communities to manage fisheries, aquaculture, and tourism. Participation in educational programs is open to the public. Also, individuals can access the educational content and course materials offered online. Our university offers educational outreach activities for local or national communities to raise awareness about overfishing, illegal, unreported, unregulated fishing, and destructive fishing practices. Our student societies and the environmental commission at the university organize informative and awareness-raising activities.

SUPPORTING AQUATIC ECOSYSTEMS THROUGH ACTION

Our university support and/or organize events to promote conservation and sustainable utilization of the oceans, seas, lakes, rivers, and marine resources. Sakarya University Academic and Social Development Center (SASGEM) "Water Management; A conference on "Local and Global Risks, the Case of Sakarya" was held. Water management in the world and Turkey and in this context, emerging water issues that knowledge on the subject experts, the world population is growing rapidly, so very serious problems in terms of the use of global water was expressed that there may be. Underlining that serious problems will be experienced in terms of access to drinking water if measures are not taken in areas such as treatment of contaminated water, agricultural irrigation, and water basins pollution, experts said that the water's increasing prominence problem poses a significant management risk.

Our university has the policy to ensure that food on campus from aquatic ecosystems is sustainably harvested. According to the dining hall agreement rules, food from aquatic ecosystems must be obtained with sustainable harvesting opportunities.

Our university works directly to maintain and extend existing ecosystems and their biodiversity, of both plants and animals, especially ecosystems under threat. In the plant and tissue laboratory of Sakarya University, direct studies are carried out to protect and expand the existing ecosystems and biological diversity of plants and animals.

Our university works directly on technologies or practices that enable the marine industry to minimize or prevent damage to aquatic ecosystems. Our faculty members have scientific publications and national and international projects in this field.

WATER SENSITIVE WASTE DISPOSAL

Our university has water quality standards and guidelines for water discharges. The wastewater generated in the campus is treated in the treatment facilities following the Metropolitan Municipality agreement. Wastewater passes through basic treatment filters before discharge. There are oil filters in the wastewater discharge channels in areas where oily wastes are formed, such as dining halls.

Our university has an action plan in place to reduce plastic waste on campus. At Sakarya University, there are policies for implementation in plastic usage areas to minimize plastic use. In areas such as cafes, cafeterias, canteens, and teahouses, presentations were given with durable materials instead of disposable or plastic products. Also, these policies are specified among the rules that must be followed in the service purchase contracts of companies serving in the fields of plastic use.

Our university has a policy on preventing and reducing marine pollution of all kinds, particularly from land-based activities. The wastewater generated in the campus is treated in the treatment facilities following the Metropolitan Municipality agreement. Wastewater passes through basic treatment filters before discharge. There are oil filters in the wastewater discharge channels in areas where oily wastes are formed, such as dining halls. Studies are carried out with the water and sewerage administration (SASKI) affiliated with the metropolitan municipality to prevent wastewater from mixing with the clean water network.

On the other hand, since Sakarya is located in the first-degree earthquake zone, the wastewater channels must be protected against possible earthquake risks. Within the Metropolitan Municipality works' scope, a steel transmission line was laid in the region that includes Sakarya University. Despite these precautions, filters are used in all wastewater discharge areas to minimize the damage that will occur in contamination.

MAINTAINING A LOCAL ECOSYSTEM

Our university monitors the health of aquatic ecosystems. In addition to monitoring water ecosystems' health with local stakeholders, Sakarya University carries out many projects on this subject.

Our university develops and supports programs and incentives that encourage and maintain good aquatic stewardship practices. Sakarya University Academic and Social Development Center (SASGEM) "Water Management; A conference on "Local and Global Risks, the Case of Sakarya" was held. Water management in the world and Turkey and in this context, emerging water issues that knowledge on the subject experts, the world population is growing rapidly, so very serious problems in terms of the use of global water was expressed that there may be. Underlining that serious problems will be experienced in terms of access to drinking water if measures are not taken in areas such as treatment of contaminated water, agricultural irrigation, and water basins pollution, experts said that the water's increasing prominence problem poses a significant management risk. Sakarya University Academic and Social Development Center (SASGEM) "Water Management; A conference on "Local and Global Risks, the Case of Sakarya" was held.

Our university collaborates with the local community in efforts to maintain shared aquatic ecosystems. The wastewater generated in the campus is treated in the treatment facilities following the Metropolitan Municipality agreement. Wastewater passes through basic treatment filters before discharge. There are oil filters in the wastewater discharge channels in areas where oily wastes are formed, such as dining halls. Studies are carried out with the water and sewerage administration (SASKI) affiliated with the metropolitan municipality to prevent wastewater from mixing with the clean water network.

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