

Misr International University Report

Times Higher Education Impact Ranking

SDG 12:

Responsible Consumption and Production

Our commitment to SDG 12 (Responsible Consumption and Production) is demonstrated by embedding sustainable consumption and production principles across our institution. We stand up for the practical application of resource efficiency, moving beyond research to transform our campus operations through advanced waste recycling and sustainable procurement. This report details our systematic efforts in waste management and fostering sustainable supply chains, initiatives that solidify our leadership in sustainability and enhance our performance in global rankings.

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



12.2.3. Policy Waste Disposal - Hazardous Materials

The university maintains a comprehensive [Waste Management Policy](#) that governs the safe handling and disposal of all waste streams, including hazardous materials, and mandates the systematic tracking and reporting of amounts sent to landfill and recycling. Each year, the risk management committee of the university organizes a workshop for management of waste and how to deal with hazardous waste.

There is a contract with paper factory that receives paper waste from the university to be recycled. The university campus is provided with color-coded bins for easier segregation of recycled waste. The university manages hazardous waste through a strict protocol of segregation, secure storage, and certified disposal to ensure environmental and human safety. Hazardous waste is transported under strict infection control measures to Health Affairs Directorate – Al-Qalyubia governorate, according to the annual contract with the university.

Segregation & Storage

Strict protocols for separating and securely storing hazardous materials.

Certified Disposal

Partnering with certified facilities for environmentally sound disposal.

Annual Training

Workshops to educate staff on proper hazardous waste management.

12.2.3. Policy Waste Disposal - Hazardous Materials



Infectious Non-Sharp Waste



Infectious Sharp Waste

86%

Laboratory Technicians Attended Hazardous Waste Management Training

12.2.3. Policy Waste Disposal - Hazardous Materials

A group of Pharmacy students secured the **fifth best innovative Pharmacy poster award** for their remarkable poster titled "Greenness Assessment of Chromatographic Method of Quantification of some Antibiotic Residues in Industrial Wastewater Samples." at the 29th Dubai International Pharmaceutical and Technologies Conference and Exhibition – **DUPHAT (DUPHAT'24)**.



Under its cooperative agreement with the Arab Association for the Development of the Pharmacy Profession, the Faculty of Pharmacy was represented by Dr. Manal Abu Al-Khair on the judging committee for the "Green, Safe, and Sustainable Pharmaceutical Care" initiative. The faculty staff members participated in panel discussions on "Patient Security" and "Green Pharmacy," reinforcing the university's commitment to advancing sustainable practices in the profession including concepts of green pharmaceutical care, environmentally friendly practices at all stages from manufacturing to the **safe disposal of pharmaceutical waste**.





12.2.3. Policy Waste Disposal - Hazardous Materials

Sustainability Conference

February 2024 marked a milestone with the launch of the university's first-ever [sustainability conference](#). The conference was held on campus and entitled “**Creating a Sustainable Future: Innovations, Challenges and Opportunities**”. [The conference agenda](#) included **five lectures** addressing the university’s commitment to achieve SDG 12 as well as education about SDGs. **The five lectures were:**

Management for Hazardous Dental Waste

Comprehensive management for dental clinics to minimize environmental impact.

Green Chemistry, Occupational Safety, and Human Health in the Context of Sustainability

Implementing sustainable principles in chemical processes, prioritizing waste minimization.

Preserving Life: The Intersection of Biodiversity and Pharmaceutical Sustainability

Addressing the pharmaceutical industry's impact on ecosystems and drug contamination.

Green Dentistry: Road to Sustainable Smiles

Sustainable solutions for dental materials and clinical setups.

The Effect of the “Get Green” Initiative on the Behavioral Intention of Facebook Users to Care for the Environment

Exploring the impact of environmental discussions on Facebook on user behavior.