

Annual Report

SDG12 Responsible Consumption and production (updates 2023 vs. 2024)

In the year 2022/2023, BUC has taken many positive steps to achieve SDG 12 (Responsible Consumption and production):

1. Waste is normally separated on Campus. BUC has distributed five trash bins with different color for waste separation. The waste department at BUC has also scales to measure the amount of waste generated. BUC has also a strategy for solid waste recycling through an agreement with a third-party. BUC has contracted with a company called "Plstka", where the amount of waste recycled has increased from current situation (20%) to about (73%).



2. BUC has a plan called "BUC Green Campus 2025" to gradually reduce the use of disposable items, which started with preventing the use of disposable items in each school.
3. BUC issued an annual sustainability report. The report includes the following main topics: Academics Teaching Sustainability, Research Labs, Conferences and Seminars, Water, Energy, Waste, Environmental Awareness, Transportation, Competition and Student activities, BUC Green University Plan 2025, information about the Institute for Professional Development and Continuing Education at BUC, and Badr University Foundation for Community Development.
4. BUC is cooperating with local, regional, and national government on hazardous waste issue. BUC has contributed in many hazardous waste related project through her Environmental Engineering Expert (Ass. Prof. Mohamed Khaled):
 - Greater Cairo Air Pollution Management and Climate Change Project "Management And Technical Support Consultant For Waste Management Component", World Bank Group, 2023. Duties included: managing the project team for task 4 "Feasibility Study, Project Structuring, Bid Process Management and Supervision Works for the Establishment of 'Health Care Waste Treatment (HCW) Facility at 10th of Ramadan Site", monitoring project progress and deliverables, ensuring timely reporting, providing technical input for all task deliverables.
 - Healthcare Hazardous Waste Management Project with the Ministry of Health and Population in Egypt. Funded by the Swiss State Secretariat for Economic Affairs (SECO), December 2020. Duties included: managing the project team, monitoring project progress and deliverables, ensuring timely reporting, coordinating with the client and project stakeholders, providing technical input for all project deliverables.

5. BUC has activated all policies:

Policy number	Policy	Action taken by BUC
1	Policy on ethical sourcing of food and supplies	BUC has increased the number of the water dispensers inside all buildings.
2	Policy for Hazardous and Non-Hazardous Waste Management	BUC has a waste department that is responsible for managing solid and nonsolid waste from generation until final disposal. BUC has contracted with special company to collect medical hazardous waste.
3	Policy in Minimization of Disposable Items and Papers	BUC is currently having a central printing center that print documents and reports after having an approval of the dean of the school.
4	Policy on plastic reuse	BUC has contracted with a company called "Plstka", which is expected to increase the amount of waste recycled from 20% to about 80%.