

Recycling program

1. OBJECTIVES

- To describe the policies and procedures for planning and implementation of waste collection, segregation and storage management of the Tashkent University of Information technologies.
- To describe the policies and procedures for planning and implementation of the solid waste transport and disposal management of the Tashkent University of Information technologies campus.

2. SCOPE

This is applicable for the following waste management activities:

- Waste collection, segregation and storage management of solid waste
- Solid waste transport and disposal management in Tashkent University of Information technologies.

3. POLICIES

- TUIT shall promote a quality Lycean environment for students, faculty members, employees and other stakeholders;
- TUIT shall encourage cooperation, self-regulation and greater participation in solid waste management through integration into academic curricula to promote environmental awareness and action among the Lyceum community;
- Waste Collection, Segregation, Storage and Disposal (Scrap Materials)
 - Disposal of school scrap shall be properly done in an economical and orderly manner to support the TUIT initiatives for “Pera sa Basura”;
 - Each College/Department shall properly segregate and identify paper that is no longer reusable. Utility Service shall collect waste paper every week or as needed;
 - Property Office shall facilitate the selling of school scrap;
- Waste Collection, Segregation, Storage and Disposal (Solid Waste)
 - Building and Grounds Department shall be responsible for coordinating with Local Government Unit (LGU) solid waste management;
 - Security Guard shall monitor and record arrival of LGU garbage hauler;
 - Solid waste shall be properly segregated in every office, department and college. Waste generated in the corridors and classrooms shall be collected and segregated by the janitorial personnel;
 - “No segregation, No collection” shall be observed by the LGU garbage hauler and Janitorial Services;
 - LPU shall provide the following waste bins :
 - Green for biodegradable
 - Black for non-biodegradable

- Yellow for toxic substances (for laboratories)
Utility Service shall collect and segregate the wastes on a daily basis or as needed.
- Large items of damaged or broken “laboratory glassware” should be decontaminated and disposed of as general waste. Glass can be wrapped in paper or otherwise packaged to prevent contact with sharp edges prior to disposal;
- Laboratory glassware from laboratories may only be discarded into the general rubbish if there are no hazardous residues.

5. LOGISTICAL AND FACILITIES REQUIREMENT

To Support the Program/s: TUIT commits to support the implementation of the programs and projects relative to the implementation of solid waste management on campus. The identified facilities and logistical requirements are the following:

a. WASTE RECEPTACLES

Provide separate receptacles with clear labels for paper, recyclables, biodegradables, and disposables. The segregated receptacle should be placed at strategic places in offices, and in corridors. Provide single receptacle in small spaces and parking area are general sanitation. Provide single receptacles with plastic lining in comfort rooms. All receptacles should be regularly emptied and well maintained. During collection, segregate waste should be placed in separate containers.

b. SORTING AREA/ “HALFWAY HOUSE” / MRF

A waste sorting area or “halfway house” will be designated, and situated in spacious, ventilated, secured, and not unsightly area. Mixed wastes from a single receptacle should be brought to a sorting area for proper sorting. All recycle and biodegradable should be removed in the sorting area. The administrator should see to it that janitorial personnel have enough time to sort wastes on a daily basis. After sorting all disposable wastes should be placed in a garbage bag or suitable container and properly stored in a disposable waste holding area to facilitate efficient collection. Waste from the comfort room should not be included in the sorting area.

c. DISPOSABLE HOLDING AREA

All disposable and hazardous (if any) wastes should be properly stored in the waste holding area. Wastes should not be poured inside the wastes holding area. Disposable wastes will be collected regularly by the City ENRO garbage truck. Un-segregated wastes may not be collected by the City ENRO. The holding area should be well maintained, protected from rain, scavengers, and is always closed. No wastes should be thrown outside the holding area. The holding area should be disinfected at least once a month or as needed.

d. RECYCLABLES AREA

The building/college/unit should decide on a centralized or decentralized storage for recyclables. Recyclable’s storage area should be free from unpleasant odors and pests. Recyclables should be

regularly sold. The building/college/unit should keep a record of the sales of their recyclables. Part of the sale of the recyclables should be used for the maintenance and operation of the solid waste management program of the building/college/unit.

e. BIODEGRABLES AREA

Food scraps including tissue papers should be placed in a secure container and be brought to the sorting area/ “halfway house” for proper composting. “Office or Academic Staff” should coordinate if biodegradable wastes are to be hauled or collected. Units/Colleges that opt to compost their biodegradables should make sure that proper composting procedures are observed. Storage containers or biodegradable materials should be regularly rinsed and disinfected.

f. YARD WASTE AREA

Swept leaves could be placed in the base of trees or in a suitable corner of the backyard decay. Leaf piles should not be too big so as to become a fire hazard. Burning of yard wastes is not allowed. Swept leaves and branches from trimmings or typhoon debris should be placed where they could be easily hauled away by the Maintenance personnel.