

ISTANBUL TECHNICAL UNIVERSITY
WASTE MANAGEMENT DIRECTIVE IMPLEMENTATION PRINCIPLES

Purpose and Scope

Article 1. The Implementation Principles of the Istanbul Technical University Waste Management Directive have been prepared for the purpose of the collection and removal of wastes (primarily chemicals, medical wastes, biological wastes and radioactive wastes originated from education/production, service units and research laboratories, office wastes, electrical and electronic wastes) generated in education/training, research, production and service units within the responsibility of the ITU Rectorate in a way that will not harm human and environmental health.

Legal Basis

Article 2.

Based on the Environmental Law No. 2872 and this law, the provisions of the "Waste Management Regulation", which came into force after being published in the Official Gazette number 29314 on April 2, will be taken as basis.

Duties and Obligations

Article 3. Each unit supervisor, defined in the 7th article of the ITU Waste Management Directive, is supposed to completely fulfill their duties and responsibilities. The obligation in this regard is based on the 9th article of the relevant regulation, titled "Liability of the waste producer and waste owner".

Identification and Definition of Wastes

Article 4. It is essential to label the wastes according to the definitions and coding given in the Annex-4 list of the regulation. In article 4.d of the Waste Management Regulation, "waste" is defined as "any substance or material that is thrown or released into the environment or has to be disposed of by its producer or the real or legal person who actually holds it" and the general list of waste that is likely to occur within the institution and subject to the regulation is given below (Table 1). For waste types that are not included in this list, other relevant definitions in the Annex-4 list of the regulation will be considered.

Temporary Storage of Wastes

Article 5. Wastes are temporarily stored in accordance with the criteria determined according to their types in the place where they are generated. The hazardous or non-hazardous waste label, waste code, amount of waste stored and date of storage should be included on the container in which the waste is classified and stored in this way. Wastes should be stored in such a way that they do not react with each other and do not harm human and environmental health.

Collection of Wastes

Article 6. The collection of wastes will be carried out by teams to be appointed by the University administration, and it is the responsibility of the units to separate the wastes according to their types and store them properly.

The wastes that the units are responsible for collecting are primarily chemicals, medical wastes, biological wastes, radioactive wastes, electrical and electronic wastes formed in education-training/production, service units and research laboratories. Crude oil, petroleum derivatives and structurally modified stones, rocks, cement, etc. floor materials.

Table 1: General List of Waste (The Official Gazette No: 29314 on April 2, 2015 the Waste Management Regulation Annex-4)

20	MUNICIPAL WASTE, INCLUDING SEPARATELY COLLECTED FRACTIONS (COMMERCIAL, DOMESTIC WASTE AND SIMILARLY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTE)
20 01	SEPARATELY COLLECTED FRACTIONS (Except 15 01)
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 13*	Solvents
20 01 14*	Acids
20 01 15*	Alkaline
20 01 17*	Photochemical
20 01 19*	Pesticides
20 01 21*	Fluorescent lamps and other mercury-containing wastes
20 01 23*	Discarded equipment containing chlorofluorocarbons
20 01 25	Edible oils and fats
20 01 26*	Oils and fats other than 20 01 25
20 01 27*	Paint, inks, adhesives and resins containing hazardous substances
20 01 28	Paint, inks, adhesives and resins other than 20 01 27
20 01 29*	Detergents containing hazardous substances
20 01 30	Detergents other than 20 01 29
20 01 31*	Cytotoxic and cytostatic medicines
20 01 32	Medicines other than 20 01 31
20 01 33*	Batteries and accumulators under 16 06 01, 16 06 02 or 16 06 03 and unclassified mixed batteries and accumulators containing these batteries
20 01 34	Batteries and accumulators other than those in 20 01 33
20 01 35*	Discarded electrical and electronic equipment containing hazardous parts ⁽⁶⁾ other than 20 01 21 and 20 01 23
20 01 36	Discarded electrical and electronic equipment other than 20 01 21, 20 01 23 and 20 01 35
20 01 37	Wood containing hazardous substances
20 01 38	Wood other than 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	Wastes from chimney cleaning
20 01 99	Fractions that are not defined in another way
20 02	Garden and Park Wastes (Including Cemetery Wastes)
20 02 01	Biodegradable waste
20 02 02	Soil and rocks
20 02 03	Other non-biodegradable waste
20 03	Other Municipal Wastes

20 03 01	Mixed municipal waste
20 03 02	Waste from markets
20 03 03	Street cleaning remnants
20 03 04	Cesspit mud
20 03 06	Waste from sewer cleaning
20 03 07	Bulky waste
20 03 99	Municipal wastes that are not defined in another way

(*): Hazardous Wastes

(⁶): Hazardous parts from electrical and electronic equipment may include accumulators and batteries listed under 16 06 and mercury switches marked as dangerous in the waste list, glasses of cathode ray tubes and other activated glasses and the like.