![SDG 12: CONSOMMATION ET PRODUCTION RESPONSABLES]

Transforming our relationship with nature is key to a sustainable future.

Ambassador of SDG 12:
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Sustainable Food Sourcing

To ensure sustainable sourcing of food provided by university restaurants, l'UTM demands:

- The meat, poultry, fruit and vegetables provided on campus have purchased from the local legal vendors, exp. bir el kassaa market, registered at the Ministry of Commerce.
- The fish are bought from the local legal sellers registered at the Ministry of agriculture and following the legislation related to the fishing practices in Tunisia.
- The university restaurants indicate on the menu the composition of the served food.

Reducing food waste

To reduce waste, the university restaurant of Tunis El Manar campus has taken well-researched measures over all stages of the food transformation process and include improving planning and purchasing routines, reusing kitchen scraps, offering customers (teachers, students and workers) smaller portions and take-out meals and launching awareness campaigns.

Sustainable events

Our university is moving towards incorporating green events. It has recently developed a sustainable events guide which is being rolled out across institutes of Tunis El Manar. All events should ensure the use of green catering services and minimize food wastage.

Minimization and management of waste

The UTM produce around 6,000mt of waste per year which is considered as enormous quantity that should be reduced. Therefore, the University has taken measures to engage staff and students to think about over-consumption of food, paper, plastic …etc.

A number of paper saving initiatives have contributed to a large decrease in paper use, which has more than halved since monitoring started in 2020. In addition, measures to reduce the use of non-biodegradable plastic products on campus are taken by the university to be applied in all establishments. The University UTM is committed to the implementation of an effective and responsible waste management process by focusing the effort to ensure preventing waste being produced, reuse items and segregate materials for recycling. All wastes (Solid Waste, Hazardous waste, Liquid waste…etc) are treated according to the waste hierarchy: Recycle, Hazardous Waste, Reuse, Reduce and Landfilling. Most of the solid waste collected from all campuses premises is collected by private contractor and disposed of in the landfill which is managed by the municipality, it's about1,000mt . The total amount of waste sent every year to landfill is 4,700mt.

Renewable energy development

It is important for universities to focus on ways to reduce energy consumption by making the buildings more efficient, implementing energy efficient lightbulbs in offices and classes, unplugging electronics and appliances when not in use by turning off switches when necessary. In collaboration with the research laboratory of electrical systems (LR-SE-ENIT), a technical and economic study is being developed to equip the UTM institutes with motion detectors, timers and solar panels.

Knowing that, many buildings of high school of engineering of Tunis are using solar energy.

Electronic waste recycling

The rapid rise in e-waste is driven by growing consumption, short product life cycles and minor repairs. Therefore, almost electronic item of different UTM institutes, which represent 0,300mt of waste) of are being recycled on campus. Small devices, accessories and computer monitors are either repurposed by technology services or recycled for free. The recycling of white-goods (e.g. fridge) or large items (e.g. printer) are typically recharged.

42

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1540

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