

SDG12: Responsible Consumption and production

Annual report (2024)

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Revised by: International Ranking Office

Details in web link: <https://www.aun.edu.eg/AUIRO/en/sdg12>

Our university was built in the Nile Valley and has many production units for products and foodstuffs. The university administration implements a policy of using our resources and products and relying on local supplies as much as possible, based on their quality and available quantity.

The university is working on expanding its policy for proper waste disposal and recycling. Moreover, the university is a model in waste recycling, especially with environmental materials such as paper, cardboard, plastic, glass, wood, fabric scraps, plastic bags, and metal. These wastes are used by students from various colleges such as the Faculty of Specific Education, the Faculty of Applied Arts, and the Faculty of Fine Arts in preparing educational tools for kindergartens for various purposes, educational, recreational, and decorative. Since there is a special program for "Environmental Education" at the Faculty of Fine Arts.

Biological waste had its specialized attention according to the World Health Organization's protocol for hospital waste management through incineration. Organic waste is the product of animals and poultry, and organic fertilizers are required to be added to agricultural lands.

The faculties of Assiut University are clean, organized, and have a beautiful environment. This is due to the nature of the colleges and the spread of green spaces, including ornamental and fruit trees.

12-2-1 The University's ethical sourcing of food and supplies policy:

<https://www.aun.edu.eg/AUIRO/en/node/27775>

Food policy (ethical sources of food and supplies) (mechanisms for inspecting and receiving meal components):

<https://www.aun.edu.eg/.../aldktwr-almnshawy-yftth...>

Veterinary nutritional materials.

Agricultural materials.

Agricultural dry varieties.

The presence of food outlets for students and employees.

Food assistance provided inside and outside the university campus (report on university restaurants) .link

A permanent outlet for selling food products by the National Service Projects Organization has been opened inside Assiut University (news).

<https://www.facebook.com/share/v/1agtiiA1RC/>

<https://www.facebook.com/share/p/1DD4itcP71/>

12-2-3 The University's waste disposal - Covering hazardous materials policy:

<https://www.aun.edu.eg/AUIRO/en/node/27776>

❖ A. Waste management standards:

<https://www.facebook.com/share/p/17oja9zbM6/>

- Ordinary waste
- Hazardous waste

❖ B.Th. University's policy on waste management:

<https://www.facebook.com/share/v/1BSS5QLiy1/>

- Air pollutants
- Noise
- Liquid waste
- Non-hazardous solid waste.
- Hazardous waste:
 1. Electronic waste medical.
 2. Infectious materials.
 3. Pathological.
 4. Sharp materials.
 5. Radioactive materials.

12-2-4. Waste disposal - To measure the amount of waste sent to landfill and recycled (need numbers)

<https://www.aun.edu.eg/AUIRO/en/node/27777>

- Amount of waste generated (656) mt.
- Amount of waste recycled (37) mt.
- Amount of waste sent to landfill (119) mt.

1.The waste disposal and recycling program at Assiut University:

- Ordinary waste.
- Hazardous waste.

<https://www.facebook.com/share/v/19fjQteZir/>

2.The university's policy on waste management

- Air pollutants
- Noise
- Liquid waste

- Non-hazardous solid waste.
- Hazardous waste

1. Electronic waste.
2. Medical.
3. Infectious materials.
4. Pathological.
5. Sharp materials.
6. Radioactive materials.

3 –Assiut University announces that the environmental waste recycling product has won first place in the global design marathon "CAIRO DESIGNATHON:" For the year 2023 through logo design.

4–The Governor of Assiut discusses proposals and ideas to reduce the phenomenon of open burning of agricultural waste, specifically corn residues, "management and treatment:"

Discussion chaired by the governor and the deputy minister of the environment.

5–Waste Recycling Workshop Report:

A seminar on recycling at the Faculty of Specific Education

<https://www.facebook.com/share/p/17oja9zbM6/>

12-2-5 The University's plastic minimization policy:

<https://www.aun.edu.eg/AUIRO/en/node/27778>

Honoring the students at Assiut University who won the Semix competition for finding innovative ways to process plastic for a better environment (news)

On World Environment Day 2025, Assiut University affirms: Plastic pollution is a silent threat to human life and the sustainability of the planet. Assiut University is strongly committed to supporting sustainable solutions and promoting environmental awareness.

<https://www.facebook.com/share/p/16f4n69vMN/>

12-2-6The University's disposable items minimization policy

<https://www.aun.edu.eg/AUIRO/en/node/27779>

Which included a letter addressed to the Director General of Medical Affairs, mentioning what the university possesses (a shredding facility – an incineration facility) .

Waste management standards:

<https://www.facebook.com/share/p/1BGD8nEZuo/>

1.The waste disposal and recycling program at Assiut University:

- Ordinary waste
- Hazardous waste

2. The university's policy on waste management Air pollutants:

- Noise
- Liquid waste
- Non-hazardous solid waste.
- Hazardous waste:

A. Electronic waste.

B. medical.

C. Infectious materials.

D. Pathological.

E. Sharp materials.

F. Radioactive materials.

12-2-7 The University's policies extend to outsourced services and the supply chain.

<https://www.aun.edu.eg/AUIRO/en/node/27780>

- A. The Governor of Assiut discusses proposals and ideas to reduce the phenomenon of open burning of agricultural waste, particularly corn residues, "management and treatment".
- b. Honoring the students of Assiut University who won the Simex competition for finding innovative ways to process plastic for a better environment.
- C. Assiut University announces that the environmental waste recycling product has won first place in the global design marathon "CAIRO DESIGNATHON.
- d. Assiut University witnesses the signing of a cooperation agreement with Mendelev University and the Russian PhosAgro Foundation in the fields of modern agriculture.

<https://www.facebook.com/share/p/1A9dDHEtbn/>

12-2-8The University's policies extend to outsourced suppliers and the supply chain - (suppliers of equipment, stationary, building contracts).

<https://www.aun.edu.eg/AUIRO/en/node/27781>

A. The President of Assiut University met the President of the Biomass Foundation to discuss a project for recycling agricultural and animal waste into materials suitable for various industrial purposes. The university president, met during their visit to Assiut University with Mr. Vince Nardi, Chairman of the Board of the American Biomass Foundation, and Ms. Wafaa El-Qadi, Biomass Director, to discuss possible avenues of cooperation. Cooperation and joint work in the field of agriculture and industry, in addition to the possibility of implementing joint projects at Assiut University.

B. The President of Assiut University signs a cooperation protocol with the Military Intelligence Agency to open doors for collaboration in executing

construction works and developing and rehabilitating infrastructure to serve the university community (news).

C. Food policy:

Food policy (ethical sources of food and supplies) (mechanisms for inspecting and receiving meal components):

- Veterinary nutritional materials.
- Agricultural materials.
- Agricultural dry varieties.

Assiut University: Establishing a beach sports field in the female student city to support student activities and develop university campuses.

<https://www.facebook.com/share/p/1C3JizGfxy/>

12-3-1 measure the amount of waste generated and recycled across the university :

<https://www.aun.edu.eg/AUIRO/en/node/27821>

- Amount of waste generated (656) mt.
- Amount of waste recycled (37) mt.
- Amount of waste sent to landfill (119) mt.

Disposal of medical waste :

Which included a letter addressed to the Director General of Medical Affairs, mentioning what the university possesses (a shredding facility – an incineration facility).

<https://www.facebook.com/share/p/1BBgcE4e8X/>

Waste management standards:

1. The waste disposal and recycling program at Assiut University:
 - Regular waste.
 - Hazardous waste.
2. The university's policy on waste management:

- Air pollutants.
- Noise.
- Liquid waste.
- Non-hazardous solid waste.
- Hazardous waste:
 - A. Electronic waste.
 - B. medical.
 - C. Infectious materials.
 - D. Pathological.
 - E. Sharp materials.
 - F. Radioactive materials.

<https://www.facebook.com/share/p/1DhQ94aRXh/>