

15.3.1 Policy to ensure the conservation, restoration and sustainable use of terrestrial ecosystems associated with the university, in particular forests, mountains and dry lands



Policy Statements on Conservation and sustainable of terrestrial ecosystems

The Strategy announces that the AU support the global transition to sustainable agri-food systems, in line with its objectives and the Sustainable Development Goals (SDGs)

Alexandria University believes that biodiversity, ecosystems and the services that they deliver are essential for all life on Earth, and that healthy ecosystems produce multiple benefits for all communities, such as clean air and water, nutritious food, raw materials and medicines.

Alexandria University has issued a policy to include the conservation of biodiversity in natural ecosystems and monitoring protected areas and internationally designated areas in education and research. The existing building and the establishment of new buildings at the university premises, according to the university policy has minimum effect on the surrounding natural environment.

Alexandria University has established a botanic garden at the Faculty of science to preserve endemic species and rare street trees and avoid contamination with alien species.

Policy created September 2019

Policy reviewed October 2022


Prof. Abdel Aziz Konsowa,

University President





Policy To Ensure Sustainability of Life On Land

Alexandria University is committed to pursuing sustainable development within and through the university, and to reassessing higher education and its role in the transition to more sustainable societies and building synergies and collaboration in the search for effective and innovative approaches to solving today's as well as future sustainable development challenges.

The objective of this statement is Commitment to offering an open, interactive and collaborative forum for discussion and action, to raise awareness and advocate for changes needed changes in higher education to best serve the goals of sustainable development, (SDGs) as well as building international linkages and cooperation on the basis of core values of academic freedom, institutional autonomy and related local and global responsibilities to society.

Being uncompliant with the commitment to pursue sustainable development issue will be regarded as interfering with personal development of the students, and the university administration will act accordingly

Alexandria university is keen to conserve, and sustainability use terrestrial and marine ecosystems and therefore is taking the following actions:

Item 1. Policy adhering to reducing waste disposal

- Reduce the use of paper. Avoid printing and substitute it with electronic devices or carriers.
- Adhere to land sensitive waste disposal
- Reduction as much as possible to minimize Plastic wastes
- Reduction of hazardous wastes by continuous follow up of collection and handling
- Recycle paper, glass, plastic, metal, and old electronics as well as disposal items form faculties of the university.
- Reduce and measure wastes sent to landfills in collaboration with concerned body
- Compost scraps and plant remains in the campus Botanic Garden that can reduce climate impact while also recycling nutrients, and protect and sustain the quality of soil, don't use chemicals while growing plants.
- join an existing clean-up voluntary event carried out by students to sustain the ecosystem of the university

Item 2 Policy adhering to conservation and sustainable use of ecosystems:

Alexandria University understands the importance of ecosystems goods and services and is keen to protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage dryland ecosystems, combat desertification, and halt and reverse land degradation and halt biodiversity loss

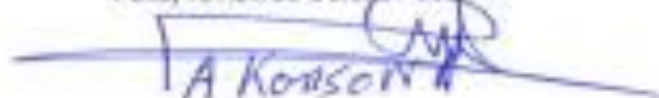
All efforts below combined aim to ensure that the benefits of land-based ecosystems, including sustainable use of terrestrial and marine ecosystems. This policy is extended to ensure the following:

- Food products produced at the concerned faculties of the university are sustainability formed.
- Ethical sourcing of food ingredients and supply
- Reducing the impact of alien species in university landscapes and botanic gardens
- Don't buy products tested on animals and is keen is using research ethics on experiments
- The university policy includes activities to follow up and monitor land degradation, desertification, and conservation of habitats in UNESCO biosphere reserves (Omayed and Wadi Allaqi) and other IUCN protected areas.

The policy above is extended to outsourcing suppliers and the supply chains

Policy created September 2019

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