

Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University
Country : Egypt
Web Address : <https://alexu.edu.eg/index.php/en/>

[3] Waste (WS)

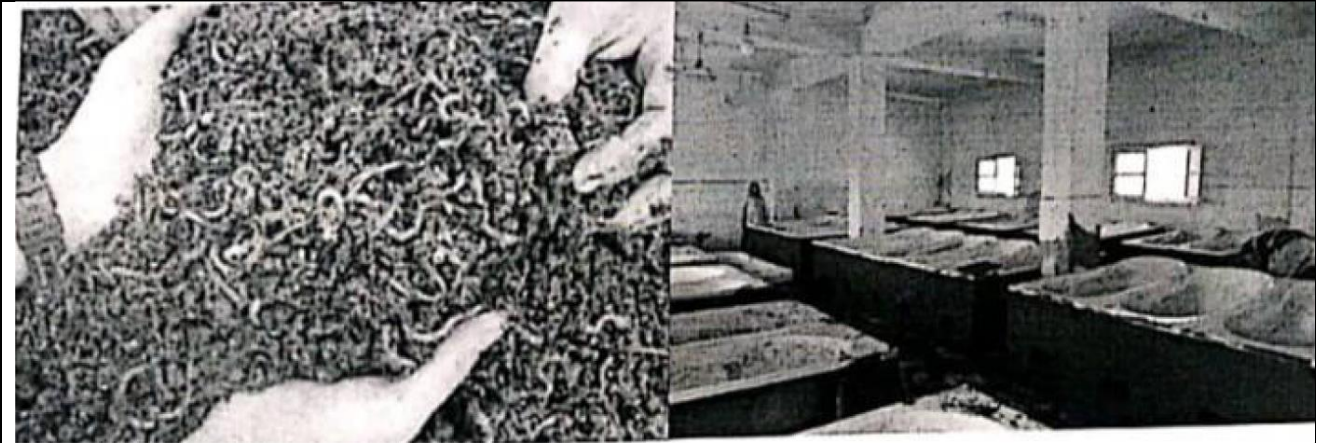
[3.3] Organic Waste Treatment



Program for separation of Paper (blue), Plastic (yellow), aluminum cans and glass (green) and organic waste (red) in Campus (Alexandria University, Egypt)



Leaves and organic waste were treated for the vermi-compost to produce organic fertilizers to use in the Campus gardens (Alexandria University).



The Faculty of Agriculture recycles 100% of its organic waste (Alexandria University).

Description:

Alexandria University program for disposal of organic waste

1- The strategy of the Faculty of Agriculture for the recycling of organic waste:

The Faculty of Agriculture recycles 100% of its organic waste through the following procedure:

- Utilization of the treated agricultural byproducts in farm animals feeding.
 - Utilization of the treated agricultural byproducts for the vermi-compost to produce organic fertilizers.
 - Utilization of the treated agricultural byproducts through a special insect (black soldier) to produce organic fertilizers and protein sources.
 - Mass production of active Biochar from agricultural waste to remove any water impurities or pesticides residues.
- 2-** The organic waste in Alexandria University is handled according to the contract with Nahdet Misr company. All organic wastes are collected in organic waste containers. Then the company collects these waste bags and delivers it to waste treatment facility for processing.
- 3-** In addition, the University students at the Faculty of Science initiated a student project for organic waste recycling. Leaves and organic waste were treated for the vermi-compost to produce organic fertilizers to use in the Campus gardens (Alexandria University).

Additional evidence link: <https://www.alexu.edu.eg/index.php/en/community-development-and-environmental-affairs/6435-alexandria-university-initiative-to-separate-and-recycle-waste>

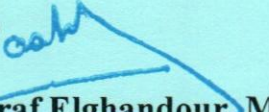
Alexandria University program for disposal of organic waste

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Sincerely,


Prof. Ashraf Elghandour, MD
Vice president of graduate Students & Research
Acting Vice president Community Service &
Environment Development
Alexandria University

