



Policy on Recycle of Used Paper

A. Executive Summary

The campus of Universiti Malaysia Terengganu is now moving towards sustainability. This is to show that a community may operate in a way that is environmentally sustainable by means of investigation, education, and careful design. The University launched a Green Living Campaign since 2019, and it has developed progressively since then. Recycling has been widely received on campus, as evidenced by the steady growth in recyclables collected. To lessen the quantity of waste that ends up in landfills, the University community is searching for methods to recycle or better utilize used paper products in addition to the Green Living Campaign. Universiti Malaysia Terengganu (UMT) commits to sustainability as a cornerstone of its operational philosophy. Since the inception of the Green Living Campaign in 2019, UMT has seen tangible progress in embedding eco-conscious practices within its community, notably in recycling efforts. This policy aims to escalate these efforts, focusing on the optimal use and recycling of paper, a critical yet manageable waste category, to further minimize UMT's environmental footprint.

B. Background

Paper is an important material that may be recycled and utilized to create new products. Paper recycling is the process of converting used paper into new items, such as packaging, paper bags, cardboard boxes, toilet paper, and greeting cards. Most clean paper is made to be recycled. Recycling paper aids in lowering greenhouse gas emissions. Paper recycling uses 70% less water and energy than producing new paper goods from trees. One ton of recycled paper saves 3.3 cubic yards of landfill space and 17 trees. One of the primary

contributors to climate change, methane, is released when paper breaks down in the earth. It is a potent greenhouse gas. By avoiding the use of these dangerous paper mills, recycling paper can cut air pollution by up to 74%.

C. Scope

Towards achieving the above objectives, Universiti Malaysia Terengganu will implement the following actions and activities in recycling of used papers at UMT campus.

(i) Policy Adoption and Implementation.

Sharing of information and knowledge and enhancing coordination with all faculties and institutes to recycle all used papers possible.

(ii) Improve the altitude of Recycling.

Establish a paper recycling programme by allocating recycling bins at hotspots.

(iii) Awareness, Outreach and Engagement.

Raise awareness at all levels of society in addressing the recycling of used papers.

D. Actions

(i) Policy Adoption and Implementation

- Promote policy dialogues and education campaigns on recycling of used papers from land-based activities by highlighting the issue, sharing information and knowledge to students and communities.
- UMT is close cooperation with groups within campus (eg: Green Living UMT, Jawatankuasa Citra dan Kelestarian Kampus, TNCA and TNCPI) shall initiate the information, education, and communication to UMT community. The campaign shall include the activities to educate the community to care for the environment and to importance of recycling used papers.

(ii) Improve Monitoring and Data Collection on Marine Litter

- Strengthen local capacities to harmonise monitoring and assessment tools for paper recycling data using technology to track recycling metrics and progress.
- Promote platforms for knowledge sharing, innovative solutions and best practices for recycling used papers (Jawatankuasa Citra dan Kelestarian Kampus).

(iii) Awareness, Outreach and Engagement

- Promote collaborative activities with private sector and industry associations to implement measures to address recycling of used papers.
- Promote public awareness on status and impacts of recycling of used papers.
- Diversify initiatives for student and staff involvement in recycling activities, such as recycling competitions or sustainability workshops.

E. Relevant committee and their responsibilities

- I. **Special Task Force** shall coordinate the campaign, monitor the implementation, and ensure the enforcement of the policy.
- II. **Pusat Pembangunan Harta (PPH)** shall ensure the facility needed to support the sustainable green practices and water dispenser are available. PPH shall ensure the maintenance of such facility by employing contractors, etc.
- III. **Pusat Komunikasi Korporat (PKK)** shall be responsible for dissemination of information, education and communication campaign with rationale of sustainable green practices and prohibition of single use of papers.
- IV. **UMT staffs** are required to cooperate and help educate and promote sustainable green practices and zero waste principles to students and fellow colleagues.
- V. **Students, Alumni, Guests, Cafeteria owners** shall abide by the guidelines.
- VI. **Bahagian Keselamatan** shall enforce the policy in campuses and give out warnings/penalty for any reported misconduct.

F. Recommendations

The committee recommends the following:

- I. Approval of policy.
- II. Establishing collaboration of recycling of used papers with industry (Lead by PPL).
- III. Monitoring and data collection on marine litter from various faculties or institution.
- IV. Campus awareness, outreach and engagement to department and faculty in the vicinity of UMT.
- V. Annual sustainability report to track progress against goals.

H. Policy Enforcement

This policy is effective from March 30, 2024.