

NSC RECYCLING EVENT



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



University of Cyberjaya
SDGs Taskforce Committee



SDG 12 - Responsible Consumption and Production

Impact Report

2022 / 2023

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Waste management

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University abides by the prescribed standards of the Department of Environment (DOE) in the disposal of scheduled waste. Scheduled waste partners also meet all DOE certification criteria in the treatment of waste disposals. Adhering to the highest standards of waste management and disposal with regards to Scheduled Waste and other hazardous materials.

Disposal of hazardous waste

The **clinical and medical waste** from laboratory and clinical sessions are disposed with precaution. Licensed contractor is appointed for disposal of scheduled waste (hazardous). There is a standard operating procedure that covers all laboratories in university which involves clinical and non-clinical waste.

Download

SOP Handling of Waste Management



University disposes sanitary waste with the help of sanitary disposal service.

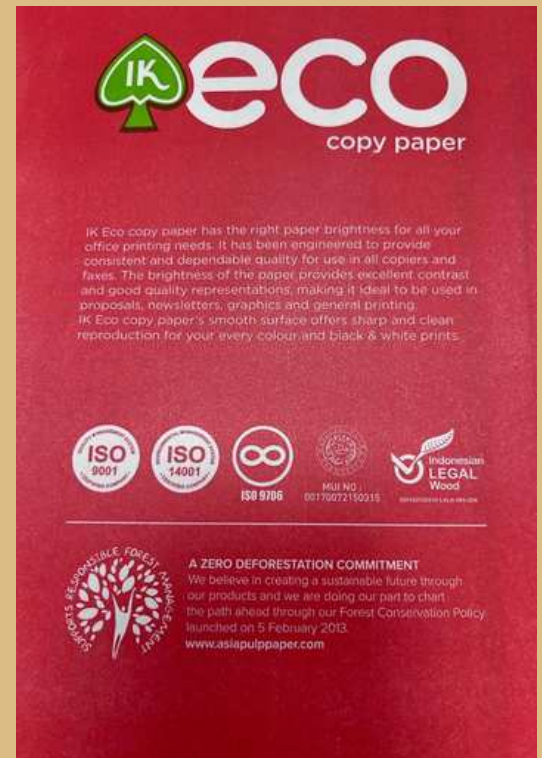
5-R Practices -Refuse & Reduce

Paper consumption

University purchases paper from company that supports responsible forest management. **Double sided prints** and **reuse of printed papers** are encouraged. Secure printing eliminates forgotten printouts, incorrect jobs can be deleted before printing thereby reducing paper waste.

University is moving processes to digital systems with the utilization of software such as Microsoft OneDrive, Campus Management System and Learning Management System. Documents are digitized in the effort to reduce the use of paper, ink, and electricity.

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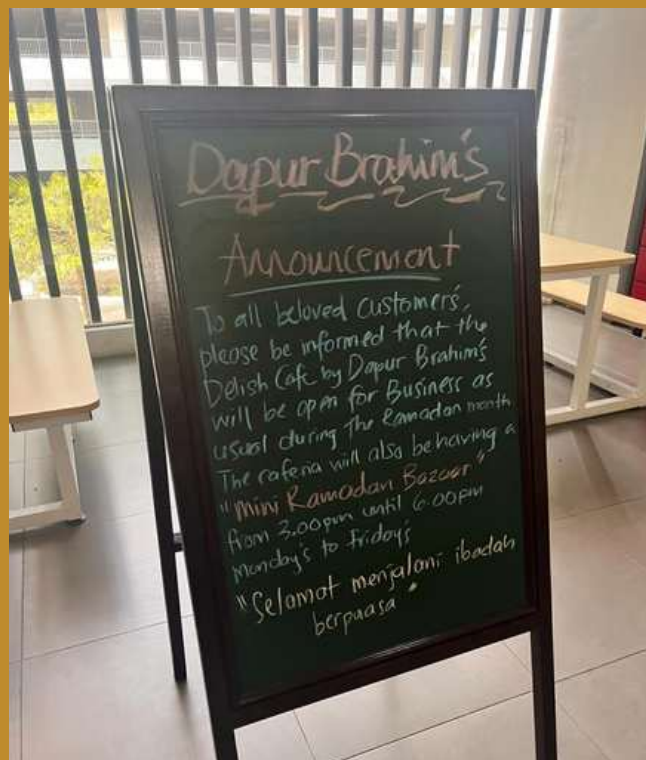
**>5000
tons**
Total amount of
recycled paper
consumption in 2022

5-R Practices - Refuse & Reduce

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The menu list at University Cafeteria is written on a **blackboard notice board** which reduces the need for printing and reduces paper consumption. The cafeteria also offers e-wallet service for paperless payments.



5-R Practices - Refuse & Reduce



University office chairs are made by Artmatrix which works with Intertek (UK) to assess the product's lifecycle in order to **minimize the carbon footprint** with Intertek's Life Cycle Certification – Environmental Product Declaration (EPD).



5-R Practices -Reuse

University of Cyberjaya new intake students received **reusable water bottle** to encourage **reuse** and **refill**. Water dispensers are provided for refill of drinking water.



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2214

Total number of
reusable water
bottles distributed



Staff and students are encouraged to use **reusable cutleries** and **utensils** during events.

Quality Management and Enhancement Centre organised an evening feast after a meeting. Reusable bowls and utensils were provided.

At the Yoga session organised by **Faculty of Traditional and Complementary Medicine**, drinking water was provided in water dispenser reducing single use plastics.



5-R Practices -Reuse



Vendors at the **Zero Waste Fest** during **SDG Week** encouraged **Bring Your Own Containers (BYOC)** with discount and reusable containers for takeaways.



Nourish & Nibbs provided **reused containers** for takeaways.



In the **Pink Co.** closed loop system provided **RM 1 discount** for using their reusable mugs and returning after use.



Mint Pani Puri student run Indian snack stall provided option of discount of **RM 1 discount** for **BYOC**. **Biodegradable plate made of dried leaves** was provided as eco-friendly packaging.

> 100
Total number of
single use plastics
avoided during
Zero Waste Fest



5-R Practices- Reuse

During SDG Week food for guests were reserved in reusable cutleries and utensils.



80

Total number of set of single use plates, cups and cutleries saved from landfills

Students from the **Foundation in Arts** programme organised sustainable business market day featuring eco-friendly products like beeswax wrap.



5-R Practices -Upcycling

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Banner tote bag project

100 tote bags were made from used banners as a part of sustainability project promoting **circular economy** and supporting local small enterprise. Students from University of Cyberjaya Society of Homeopathy raised some funds from the sales of these bags at the entrepreneurship carnival during University of Cyberjaya's Grand Open Day event in July. The bag is durable, handy for grocery shopping.



5-R Practices -Recycling

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During the Karnival Mesra Ubat outreach programme, collaboration, **Faculty of Pharmacy** in collaboration with **Caring Pharmacy Sdn. Bhd.** created awareness on **recycling unused medicines** to the community members at Pusat Jagaan Al Fikrah and Dewan Orang Ramai Kampung Sungai Sekamat.



5-R Practices -Recycling

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Nature Society Club organised recycling event with booths featuring waste segregation and pop-up thrift store. The waste were segregated into three categories, paper, can and plastic.



129 kg

Total amount of recyclables
collected



12

Total number of
thrift clothes sold





CAMPUS

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