

# UGC NEWSLETTER

GREEN @ UiTM



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We are proud to create history, joining the ranks of the Top 100 universities in the world

107



**going green,  
staying smart.**

Top 5% out of  
ranked Institutions

Ranked #5 in Malaysia

Outstanding Performance  
for Waste and

UiTM *di hatiku* لوبها تقوى موليا

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### Pameran dan Pertandingan “Upcycling e-Waste” Sempena Hari Alam Sekitar Negara (HASN) 2025 Peringkat Negeri Sabah

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MUHAMMAD AMAR DAN KELVIN ELLSON**

PAON 20 NOVEMBER 2025, AT THE KOTA KINABALU WETLAND CENTRE – RAMSAR IN THE CITY, UKAS, SABAH, AN EXHIBITION SHOWCASING WASTE FROM ELECTRICAL AND ELECTRONIC EQUIPMENT AS WELL AS PRE-USED ITEMS WAS HELD. THE EVENT ALSO FEATURED AN “UPCYCLING E-WASTE” COMPETITION AMONG HIGHER EDUCATION INSTITUTIONS (HEIS) IN SABAH. ORGANIZED BY THE SABAH STATE DEPARTMENT OF ENVIRONMENT AND THE MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT, THE PROGRAM INVOLVED SEVERAL PRIMARY SCHOOLS, INCLUDING SK LOK YUK, FIVE HEIS—NAMESLY THE INDUSTRIAL TRAINING INSTITUTE (ITI), MARA SKILLS INSTITUTE (IKM), UNIVERSITI TEKNOLOGI MARA (UiTM), POLITEKNIK KOTA KINABALU—AND VARIOUS AGENCIES AND COMPANIES SUCH AS THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, SABAH WETLANDS CONSERVATION SOCIETY, KOTA KINABALU CITY HALL (DBKK), AND SEVERAL STATE TOURISM COMPANIES.



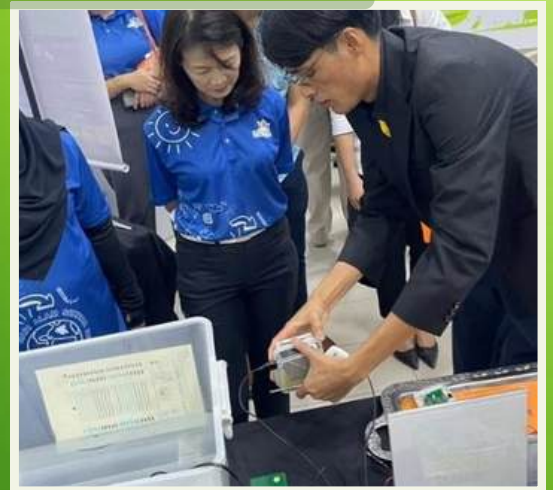
UiTM SABAH PARTICIPATED IN THE “UPCYCLING E-WASTE” EXHIBITION WITH ONE LECTURER AND THREE STUDENTS. THE PROGRAM AIMED TO RAISE AWARENESS ON E-WASTE MANAGEMENT, FOSTER CREATIVITY IN PRODUCING NEW PRODUCTS FROM E-WASTE, SUPPORT SUSTAINABILITY AND RECYCLING PRACTICES, AND EDUCATE THE PUBLIC ON UPCYCLING VALUE. ACTIVITIES INCLUDED E-WASTE EXHIBITIONS, ENVIRONMENTAL DRAWING AND INFOGRAPHIC COMPETITIONS, PHOTOGRAPHY CONTESTS, THE IPT UPCYCLING E-WASTE COMPETITION, AND HOUSEHOLD E-WASTE COLLECTION.



## UiTM Sabah Branch



THE EVENT, PART OF THE 2025 SABAH NATIONAL ENVIRONMENT DAY, WAS OFFICIATED BY THE PERMANENT SECRETARY OF THE SABAH MINISTRY OF TOURISM, CULTURE, AND ENVIRONMENT, DATUK JOSIE LAI. UiTM SABAH EMERGED AS THE CHAMPION OF THE IPT UPCYCLING E-WASTE INNOVATION COMPETITION, WINNING RM1,200, A WINNER'S CERTIFICATE, AND PARTICIPATION CERTIFICATES.



THE TEAM DEVELOPED AN INNOVATIVE PROTOTYPE, THE “E-SMART WASTE SENSOR”, USING DISCARDED ELECTRONIC COMPONENTS SUCH AS DIGITAL THERMOMETERS, DIODES, TRANSISTORS, CIRCUIT BOARDS, RESISTORS, WIRES, BUZZERS, SMOKE LIGHTERS, LEDs, AND RELAYS. THE DEVICE FUNCTIONS AS AN AUTOMATIC SPRAYER FOR AGRO-PLANTATION APPLICATIONS, UTILIZING SMART SENSORS TO DETECT AMBIENT TEMPERATURE CHANGES. THIS INNOVATION ALIGNS WITH SDG 11, 12, 13, AND 15.

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### SCAN & EXPLORE

UiTM SUSTAINABILITY STRATEGIC ACTION PLAN (UiTM CSSAP) FIRST EDITION, 2024



UiTM CAMPUS SUSTAINABILITY REPORT 2021-2022



BLUEPRINT IMPLEMENTATION DOCUMENT UiTM SHAH ALAM 2023

