

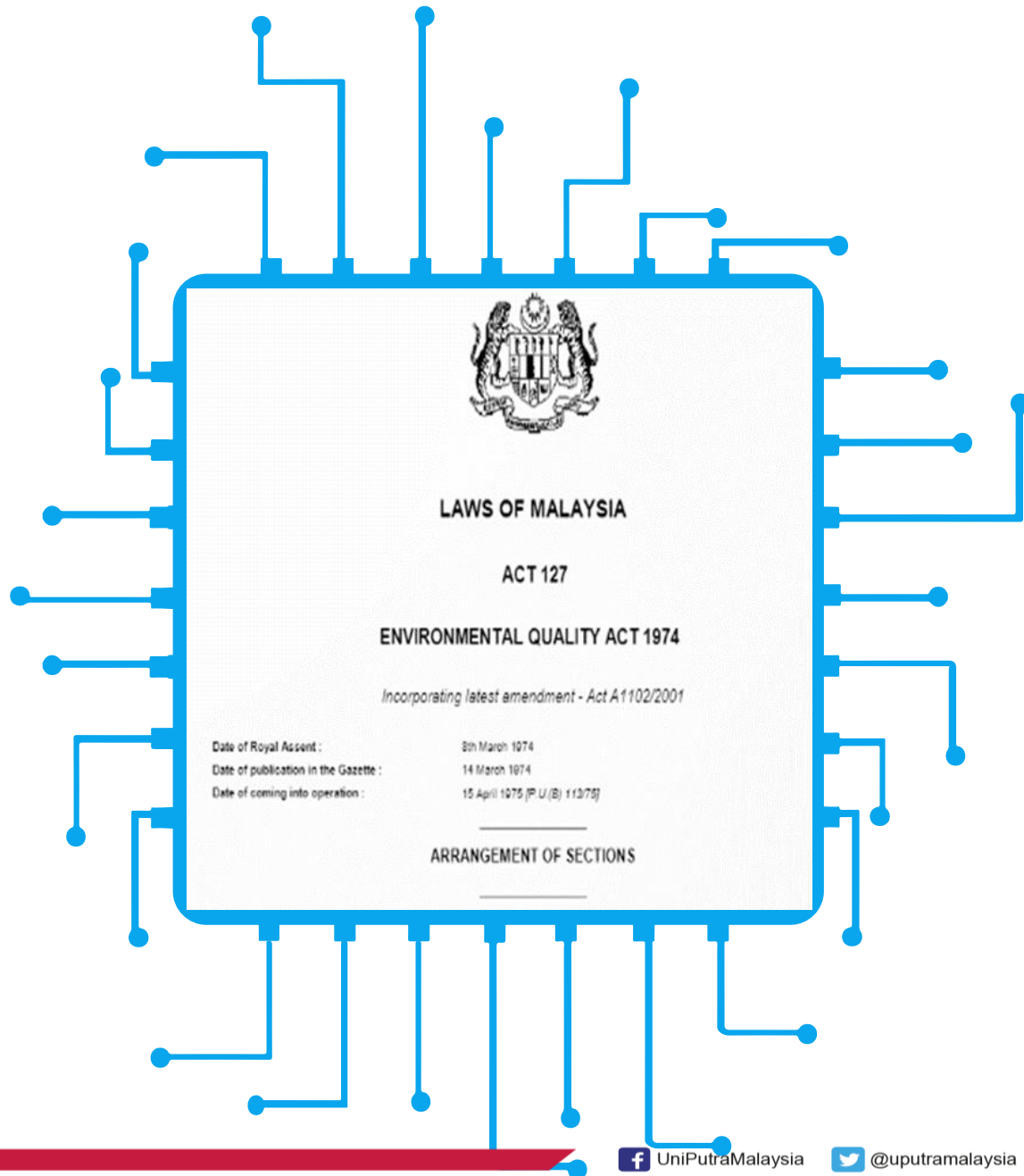


E-WASTE MANAGEMENT IN UNIVERSITI PUTRA MALAYSIA

CENTRALIZATION OF E-WASTE MANAGEMENT IN UPM

Managed by **OCCUPATIONAL SAFETY AND
HEALTH MANAGEMENT OFFICE** since 2012





In compliance with:

**PART IVA- CONTROL OF
SCHEDULE WASTES**

**SECTION 34B. PROHIBITION
AGAINST PLACING,
DEPOSITING, ETC., OF
SCHEDULE WASTE.**

UPM PROCEDURE

SCOPE

SCHEDULED WASTE MANAGEMENT AND DISPOSAL PROCEDURES UPM/SOK/OSH/P001

QMS ISO 9001:2015

This procedure includes the implementation of scheduled waste management (Clinical Waste, Chemical Waste, Toxic Waste, Oil Waste and e-waste) and how to separate scheduled waste at the PTJ (laboratory) level including classification, labeling, collection and temporary storage of scheduled waste at the Waste Store level Scheduled PTJ (SSTP), Scheduled Waste Collection Center (PPST), Responsibility Center (PTJ) and Scheduled Waste Packaging and Temporary Placement Center (PPPSST) as well as the disposal process includes determining the collection date, collection of waste from SSTP, PPST and PTJ by contractors, monitoring disposal process until payment instructions at PPKK level. It also includes planning, implementation, reporting and recording of scheduled waste. The management and disposal of waste at UPM Bintulu Campus, Sarawak and the University Teaching Hospital (HPUPM) is managed by the PTJ management.

FLOW CHART OF TOXIC WASTE / OIL WASTE / E-WASTE MANAGEMENT

5.1

Start

5.2

Identify the disposal of toxic waste / oil waste / e-waste

5.3

Classification and Labeling

- Classify and label scheduled waste by referring to the Waste Classification and Labeling Guidelines Chemical/ Toxic waste/ Oil waste/ e-waste (SOK/OSH/GP02/SISA CHEMISTRY)

5.4

Recording and Storage Temporarily

- store scheduled waste (poison waste/oil waste/waste) at PTJ up to a maximum of three (3) month
- filling in the Scheduled Waste Inventory Form at the Work Unit (SOK/OSH/BR04/UNIT)

5.7

Process ends

5.6

Collection Application Toxic Waste / Oil Waste / e-waste

5.5

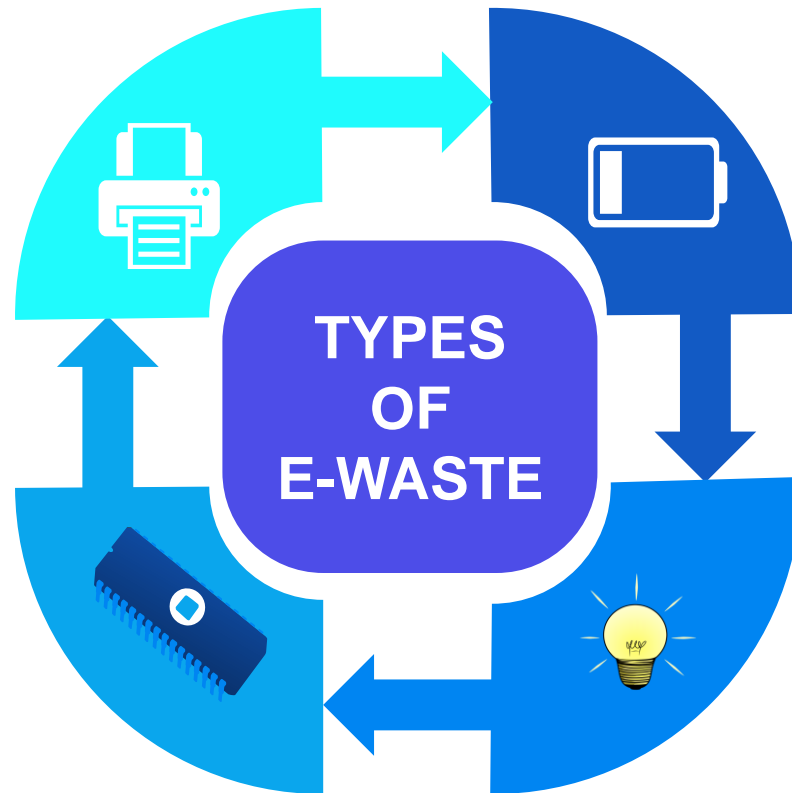
Notification of the Second Schedule to PPKKP

-Fill in the Second Schedule form (SOK/OSH/BR15/SECOND SCHEDULE) and send to PPKKP within 15 days from the date of code generation new scheduled waste

E-WASTE

**USED TONNER
CONTAINERS
CODE:SW409**

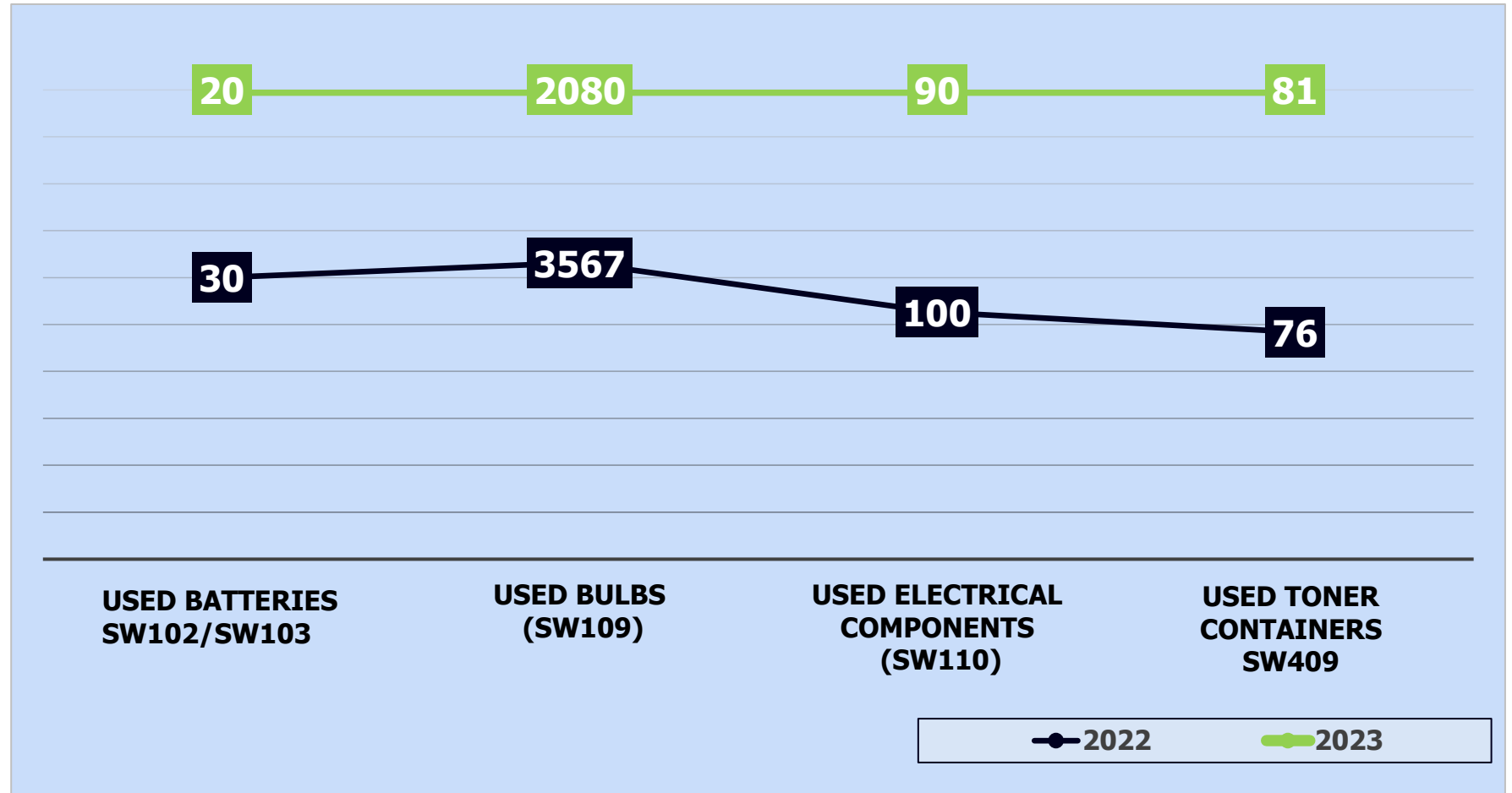
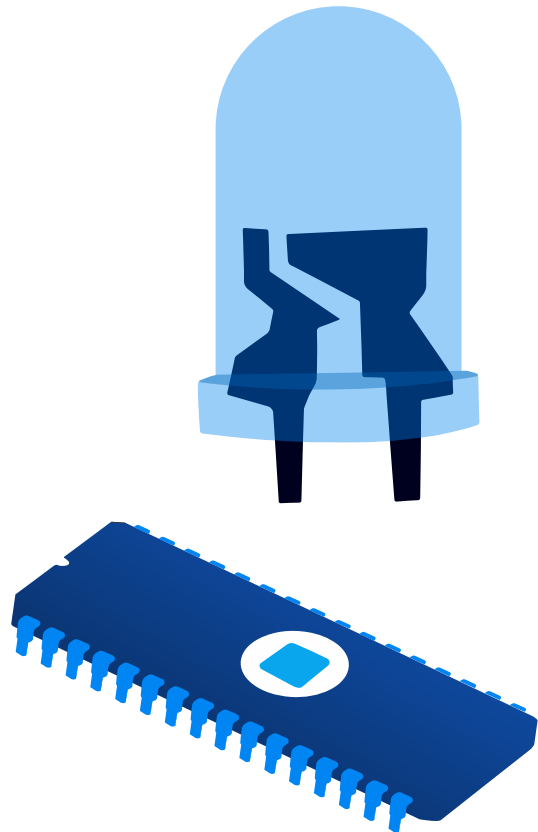
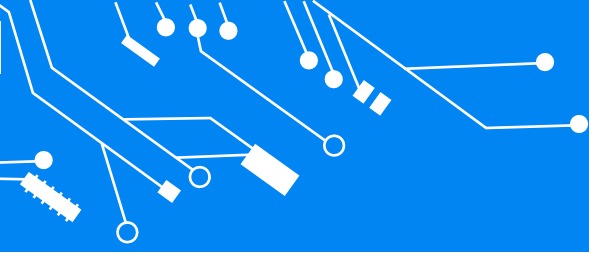
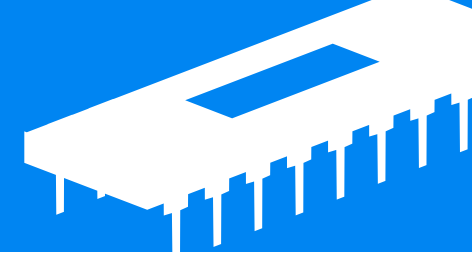
**USED ELECTRICAL
COMPONENTS
CODE: SW110**



**USED BATTERIES
CODE: SW102/SW103**

**USED BULBS
CODE: SW109**

E-WASTE DATA 2022 & 2023



REPORTS

The report is presented in

UPM SAFETY, OCCUPATIONAL HEALTH AND ENVIRONMENT COMMITTEE MEETING

LAPORAN PEGAWAI KESELAMATAN DAN KESIHATAN (SHO)

Ringkasan Program/ Aktiviti	Status
4. Pengurusan Pelupusan Sisa Terjadual (SW103, SW109, SW110, SW206, SW301, SW305, SW322, SW402, SW409, SW410, SW422 & SW429)	<u>Status Pelupusan Tahun 2022</u> Kos Pelupusan Sisa Kimia/ Sisa Minyak/ Sisa Racun/ e-waste : (RM) 297,013.90 Berat Keseluruhan Sisa Kimia/ Sisa Minyak/ Sisa Racun/ e-waste : (tan metrik) 50.67 Rekod pelupusan melibatkan empat (4) kali pungutan bagi setiap sukuan.

Ringkasan Program/ Aktiviti	Status
5. Pengurusan Pelupusan Sisa Terjadual (SW404)	<u>Status Pelupusan setakat 31 Disember 2022</u> Kos Pelupusan Sisa Klinikal : (RM) 89,505.98 Berat Sisa Klinikal : (tan metrik) 31.9 Pungutan dibuat dua(2) sekali seminggu sepertimana jadual pelupusan.

**Status for year
2022 presented
on 62nd JKKPP-
UPM Meeting
(20.2.2023)**

AWARENESS

UPM MAJLIS PERWAKILAN PELAJAR
UNIVERSITI PUTRA MALAYSIA DEEN 2022/2023
UPM STUDENT REPRESENTATIVE COUNCIL SESSION 2022/2023

1-MINUTE E-WASTE INSIGHTS TIKTOK COMPETITION

Submit a 60 seconds TikTok video related to e-waste awareness and had a chance to win RM1200 worth of cash

PRIZES

- 1st RM 600
- 2nd RM 400
- 3rd RM 200

Merit and e-certificate will be provided

Submission date: 9 June 2023 - 30 June 2023

Registration form:

For any enquiries please contact:
012-903078 (Daniah)
019-2428908 (Dr. Yusoff)

MEMACU KECEMERLANGAN MAHASISWA

@mpupm_official MPP UPM INFO@mpupm

UPM MAJLIS PERWAKILAN PELAJAR
UNIVERSITI PUTRA MALAYSIA DEEN 2022/2023
UPM STUDENT REPRESENTATIVE COUNCIL SESSION 2022/2023

DONT TRASH YOUR TECH INFOGRAPHIC COMPETITION

Submit an infographic related to e-waste awareness and had a chance to win RM550 worth of cash

PRIZES

- 1st RM 300
- 2nd RM 150
- 3rd RM 100

Merit and e-certificate will be provided

Submission date: 9 June 2023 - 30 June 2023

Registration form:

For any enquiries please contact:
012-903078 (Daniah)
019-2428908 (Dr. Yusoff)

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UPM GSP

THE GREAT E-WASTE HUNT

Join forces! Rally behind your college, donate your mobile e-waste, and seize the chance for your college to win a substantial RM4500 total prize pool

18 - 29 October 2023

Location:
Putra Food Court
Kolej 10 Cafeteria
Umai Cafe, Serumpun
Kolej Canselor Cafeteria
Sultan Abdul Samad Library
Kolej Tan Sri Mustaffa Babjee Cafeteria

Prizes for colleges

- 1st RM2000
- 2nd RM1500
- 3rd RM1000

List of mobile e-waste:

- Mobile phones
- Tablets
- Laptops
- Smartwatches
- E-readers
- Powerbanks
- Digital cameras

COLLECTION CENTRES

MOBILE BIN

LOCATIONS

Umai Cafe, Serumpun



Putra Food Court



KMB Cafeteria



K10 Cafeteria



KC Cafeteria



Library Cafeteria



STORE



A glowing blue microchip is the central focus, resting on a circuit board. The chip and board are illuminated with a vibrant blue light, creating a futuristic, high-tech atmosphere. Numerous glowing blue lines and dots are scattered across the dark background, resembling a complex network or data flow. The overall aesthetic is clean, modern, and digital.

**“BE THE PART OF SOLUTION
NOT PART OF THE
POLLUTION”**



UPM

UNIVERSITI PUTRA MALAYSIA

BERILMU BERBAKTI



SUSTAINABLE
DEVELOPMENT
GOALS

THANK YOU