

UNIVERSITY OF CYBERJAYA

SDG IMPACT REPORT 2025

SDG 14: Life Below Water

14 LIFE BELOW WATER

SDG 14 · LIFE BELOW WATER

Our Commitment to Life Below Water

CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT

Selangor's coast is less than an hour from our campus, and the rivers that run past our neighbourhoods all end up in the Straits of Malacca. At the University of Cyberjaya, we want to keep rubbish out of that water, protect the wildlife that lives in it and support the communities who depend on it.

Our commitment to SDG 14 is carried out on the shore and upstream. Every semester, our Environmental Volunteerism students clean beaches, weigh and sort what they find, and share the data with councils, NGOs and an international database. They help protect turtle nesting beaches, talk with fishermen about ghost nets, measure microplastics and restore riverbanks. On campus, we cut single-use plastic and make sure nothing harmful goes down our drains.

This report sets out our goals, the progress we made against them in 2025, and the people and projects behind it.

Our goals

01 RESEARCH ON LIFE BELOW WATER
Study marine debris, microplastics and the health of local waters. 14.1

02 EDUCATE ABOUT AQUATIC ECOSYSTEMS
Run outreach on rivers, sustainable fisheries and overfishing. 14.2.1 – 14.2.3

03 ACT FOR THE OCEANS
Hold conservation events and work directly to protect marine biodiversity. 14.3.1 · 14.3.3

04 EAT SEAFOOD RESPONSIBLY
Source seafood on campus from sustainable fisheries. 14.3.2

05 USE TECHNOLOGY TO PREVENT DAMAGE
Use simple tools and methods to measure and stop aquatic pollution. 14.3.4

06 KEEP POLLUTION OUT OF THE WATER
Set discharge standards and a plan to cut plastic waste. 14.4.1 – 14.4.3

07 MONITOR AND PROTECT LOCAL WATERS
Monitor local rivers and coasts and plan to protect our watershed. 14.5.1 · 14.5.2 · 14.5.5

08 WORK TOGETHER FOR SHARED WATERS
Collaborate with councils, NGOs and communities on shared aquatic ecosystems. 14.5.3 · 14.5.4

KEY FACTS · 2025

2025 at a Glance

In 2025 our students cleared more than a tonne of rubbish from Malaysia's west coast, and shared the data with councils, NGOs and an international database.

1.1 t
of waste removed from beaches and shores

12
coastal clean-ups and conservation events

9
beaches in Selangor, Negeri Sembilan and Melaka

450.6 kg
removed in a single day at Bagan Lalang, our largest clean-up

3,000+
people reached by a campaign on microplastics

36
bamboo saplings planted to protect Sungai Klang

Indicator by indicator

REF	WHAT THE ASKS	OUR 2025 POSITION
14.1	Research on life below water	Marine debris and microplastic data from every clean-up, logged in Ocean Conservancy's Clean Swell database
14.2.1	Freshwater ecosystem outreach	River programmes with Alliance of River Three and Grass Malaysia on Sungai Klang and Sungai Gombak
14.2.2, 14.2.3	Sustainable fisheries and overfishing	Talks with Tanjong Sepat fishermen on ghost nets; a ghost-net collection day planned; work with Port Dickson fishermen
14.3.1	Ocean conservation events	12 coastal clean-ups and conservation events, with NGO talks on marine life
14.3.2	Policy on food from aquatic ecosystems	Campus food outlets must buy seafood from sustainable or local small-scale fisheries
14.3.3	Maintaining marine biodiversity	Turtle nesting-beach clean-up with MNS Melaka; coastal replanting at Port Klang
14.3.4	Technology to prevent damage	Microplastic sand-sampling at every clean-up; litter trap agreed with Majlis Perbandaran Selayang
14.4.1, 14.4.3	Discharge standards; marine pollution	All wastewater treated by Indah Water; grease traps and a ban on discharging oil or chemicals to drains
14.4.2	Plastic waste action plan	Campus action plan to cut single-use plastic; polystyrene banned at food outlets
14.5.1, 14.5.5	Protecting our watershed	Green Campus Action Plan covers stormwater and drainage into the Cyberjaya lake system
14.5.2	Monitoring aquatic health	Quarterly water tests on Sungai Gombak; year-on-year coastal waste data for Kuala Langat
14.5.3, 14.5.4	Stewardship and collaboration	With MNS Melaka, Sustainability Solutions, MBDK, Kuala Langat and Port Dickson councils, and Ocean Conservancy

SECTION 01

01

Cleaning Our Coasts

Twelve clean-ups and conservation events on nine beaches in three states, with every kilogram weighed, sorted and reported.

IN THIS SECTION

— *450 Kilograms: When Industry and Students Clean Together*
— *Soldier Crabs and 94.5 Kilograms: A Day with the Earth Allies*
— *Sixty Kilos Lighter: Pantai Kelanang Gets a Clean Start*
— *Clean Today, Protect Tomorrow at Morib*
— *Three Hours, 48 Kilograms at Teluk Kemang*
— *Clean Our Coast at Port Dickson*

CLEANING OUR COASTS

450 Kilograms: When Industry and Students Clean Together

SEPANG, SELANGOR · 21 DECEMBER 2025



The biggest beach clean-up in the University's 2025 records took place at Pantai Bagan Lalang on 21 December 2025. The Environmental Volunteerism group 'Penyu Society' organised it with the NGO Sustainability Solutions, which co-organised the day and provided meals, and with corporate volunteers from Serimax Welding Services (M) Sdn Bhd.

After ice-breaking and stretching, the NGO briefed volunteers on the different types of marine debris. The group then cleared the shore, including discarded fishing nets, and weighed 450.6 kg of waste. An environmental talk covered foreign debris washed up from other countries and the horseshoe crabs that live on this coast. Removing just two large tangled nets took eight volunteers almost an hour. The group shared the day on Instagram.

Serimax has since agreed to make the clean-up an annual company volunteering day with the University, and the NGO has used the group's debris data in its report to the Department of Fisheries on abandoned fishing gear. The horseshoe crab talk has led to a student research project on the species' population at Bagan Lalang.



Factfile

WHEN 21 December 2025

WHERE Pantai Bagan Lalang, Sepang

WITH Sustainability Solutions; Serimax Welding Services

REACH 450.6 kg of rubbish removed

LED BY Environmental Volunteerism group 'Penyu Society'

INDICATORS 14.3.1 Ocean conservation events · 14.5.4 Collaboration · 17 Industry partnership

CLEANING OUR COASTS

Soldier Crabs and 94.5 Kilograms: A Day with the Earth Allies

SEPANG, SELANGOR · 16 MAY 2025



Four days before their clean-up, members of the Environmental Volunteerism group 'Earth Allies' visited Pantai Bagan Lalang in Sepang with Sustainability Solutions to plan the day, and rescued stranded marine animals along the way. On 16 May 2025, they returned with 11 committee members, 42 UoC students, their lecturer, 10 NGO volunteers and 35 family and friends.

After a safety briefing and the issue of protective equipment, the volunteers cleared waste along roughly 500 metres of shore, sorting it into 12 categories and weighing it. The total was 94.5 kg, including 23.2 kg of PET bottles, 19.3 kg of single-use plastic, 10.7 kg of construction material and 7.6 kg of clothing. An educational beach walk introduced participants to the local marine life, from soldier crabs and hermit crabs to puffer fish and sea anemones, and all volunteers received certificates. Sustainability Solutions submitted a report on the clean-up to Majlis Perbandaran Sepang.

The council has since used the category breakdown to place extra bins and 'no littering' signs at the beach's busiest picnic spots. The group also gave a short talk to five families living near the beach on how plastic waste reaches the sea through the area's drains and river mouths.



Factfile

WHEN 16 May 2025

WHERE Pantai Bagan Lalang, Sepang

WITH Sustainability Solutions; Majlis Perbandaran Sepang

REACH 94.5 kg of waste in 12 categories; about 100 volunteers

LED BY Environmental Volunteerism group 'Earth Allies'

INDICATORS 14.5.2 Monitoring marine debris · 14.5.4 Collaboration with local council

CLEANING OUR COASTS

Sixty Kilos Lighter: Pantai Kelanang Gets a Clean Start

KUALA LANGAT, SELANGOR · 19 APRIL 2025

60 kg

of waste cleared and logged in Ocean Conservancy's international database

On 19 April 2025, the Environmental Volunteerism group 'Eco Grene', advised by Dr Mohd Faiez bin Zaidon, led a clean-up at Pantai Kelanang in Kuala Langat. The day began with a safety briefing by Mr Harris Raj Kumar of Sustainability Solutions, followed by two clean-up sessions in which volunteers collected, sorted and bagged the waste washed up and left behind along the beach.

Every bag was weighed before a final inspection of the site. The group collected 60 kg of waste, beating its target of 50 kg. Plastic bottles, food wrappers and polystyrene made up more than half of it, and volunteers found a tangle of discarded fishing line wrapped around a stranded horseshoe crab, which they freed and returned to the water.

The group logged its findings by category in the Ocean Conservancy's Clean Swell app, adding UoC's data to the international coastal clean-up database, and shared the results with the Kuala Langat Municipal Council. The Environmental Volunteerism course now uses Pantai Kelanang as one of the regular sites in a year-round coastal monitoring programme, so changes in the amount and type of waste can be tracked over time.

Factfile

WHEN 19 April 2025
WHERE Pantai Kelanang, Kuala Langat
WITH Sustainability Solutions; Ocean Conservancy Clean Swell
REACH 60 kg of waste removed
LED BY Environmental Volunteerism group 'Eco Grene'
INDICATORS 14.3.1 Ocean conservation events · 14.5.4 Global data collaboration

CLEANING OUR COASTS

Clean Today, Protect Tomorrow at Morib

KUALA LANGAT, SELANGOR · 28 DECEMBER 2025

54 kg

and the first year-on-year coastal waste data for Kuala Langat

Eight months after their clean-up at Pantai Kelanang, the Environmental Volunteerism group 'Eco Grene' returned to the coast of Kuala Langat, this time to Pantai Morib, on 28 December 2025. Mr Harris Raj Kumar of Sustainability Solutions again led a safety briefing before the group began two clean-up sessions.

Volunteers collected, sorted and weighed the waste, then inspected the site to make sure nothing was left behind. This time the group logged 54 kg of waste, and noticed a clear shift in what they found: fewer plastic bottles than at Kelanang, but far more food packaging left behind by holiday visitors. A family who had camped on the beach overnight joined the clean-up after watching the students for half an hour.

Comparing the two clean-ups has given the course its first year-on-year data on coastal waste in Kuala Langat, which it now shares with the Kuala Langat Municipal Council each year. The group has suggested that the council place recycling bins near Morib's food stalls during school holidays.

Factfile

WHEN 28 December 2025
WHERE Pantai Morib, Kuala Langat
WITH Sustainability Solutions; Kuala Langat Municipal Council
REACH 54 kg of waste removed
LED BY Environmental Volunteerism group 'Eco Grene'
INDICATORS 14.5.2 Monitoring coastal waste year on year

CLEANING OUR COASTS

Three Hours, 48 Kilograms at Teluk Kemang

PORT DICKSON · 30 NOVEMBER 2025

48 kg

in three hours, mostly small plastics and cigarette butts

On 30 November 2025, the Environmental Volunteerism group 'Green Guardians' brought 27 students, a staff member and NGO volunteers to Pantai Teluk Kemang in Port Dickson. After a briefing and the distribution of equipment, they spent three hours clearing the beach.

By the end of the session the group had collected and disposed of about 48 kg of waste, and recorded the day in a YouTube video. Most of what they found was small: bottle caps, straws, cigarette butts and sweet wrappers, the kind of litter that is easily missed but breaks down into microplastics. Three local residents who joined in told the volunteers that the beach gets worse after every long weekend.

The group sent its waste figures and photos to the Port Dickson Municipal Council and asked for more bins and a cigarette-butt collection point near the beach's food stalls. Teluk Kemang has since been added to the University's list of regular coastal monitoring sites.

Factfile

WHEN 30 November 2025
WHERE Pantai Teluk Kemang, Port Dickson
WITH NGO volunteers; Port Dickson Municipal Council
REACH About 48 kg of waste removed
LED BY Environmental Volunteerism group 'Green Guardians'
INDICATORS 14.3.1 Ocean conservation events · 14.5.4 Local council

CLEANING OUR COASTS

Clean Our Coast at Port Dickson

PORT DICKSON · 29 DECEMBER 2025

63 kg

of waste cleared, and a pledge board of simple promises to the sea

On 29 December 2025, the Environmental Volunteerism group 'Eco Youth Force' headed to Pantai Sri Purnama at Tanjung Tanah Merah in Port Dickson. After a safety briefing by NGO partners, the volunteers cleaned the beach, separating recyclable from non-recyclable waste and weighing what they collected. Sixteen volunteers took part and collected 63 kg of waste.

An NGO speaker then gave a talk on marine conservation, and participants added their promises to a pledge board before receiving e-certificates. The day ended with a visit to Pusat Hiasan Ikan in Port Dickson, where the group learned about local fish and how the aquarium trade depends on healthy reefs. Most of the pledges were simple: carrying a reusable bottle, refusing plastic bags, and never leaving rubbish on the beach.

The pledge board now hangs in the University's student lounge, and the group's 'before' and 'after' photos were used in the University's Sustainability Week campaign. The group has also offered to help Pusat Hiasan Ikan run a school holiday programme on coral reefs for local children.

Factfile

WHEN 29 December 2025
WHERE Pantai Sri Purnama, Tanjung Tanah Merah, Port Dickson
WITH NGO partners; Pusat Hiasan Ikan
REACH 63 kg of waste removed; 16 volunteers
LED BY Environmental Volunteerism group 'Eco Youth Force'
INDICATORS 14.3.1 Ocean conservation events · 14.2 Community outreach

SECTION 02

02

Marine Life and Fishing Communities

Protecting turtles, restoring the shore and working with the fishermen whose livelihoods depend on a healthy sea.

IN THIS SECTION

— *Shellter Heroes: Clearing the Way for Melaka's Turtles*
— *175 Kilograms and a Conversation with the Fishermen*
— *Cleaning Up with the Fishermen of Port Dickson*
— *Lumen Oceani: Shining a Light on Microplastics*
— *Cleaning and Replanting the Shore at Port Klang*

MARINE LIFE AND FISHING COMMUNITIES

Shellter Heroes: Clearing the Way for Melaka's Turtles

MELAKA · 25 MAY 2025

72 kg

of waste cleared from a turtle nesting beach in Melaka

On 25 May 2025, the Environmental Volunteerism group 'Shellter Heroes' travelled to the Turtle Conservation and Information Centre at Pantai Padang Kemunting in Masjid Tanah, Melaka, one of the state's main nesting beaches. They were joined by 10 students from Kolej Matrikulasi Melaka and members of the Malaysian Nature Society (MNS) Melaka.

The day began with a walk through the centre's gallery and an educational talk. The group then cleaned the beach using labelled bags so the waste could be sorted for recycling, and finished with a talk by a turtle expert from Terengganu. Volunteers removed 72 kg of waste, much of it from the stretch of sand above the high-tide line where turtles come ashore to nest. One matriculation student said the most shocking moment was finding a plastic bag that looked, underwater, exactly like a jellyfish: a turtle's favourite food.

MNS Melaka has since invited UoC to join its nesting-season patrols, and the University now runs an annual trip to the centre for Environmental Volunteerism students. The group also persuaded the University's cafeteria vendors to stop selling drinks in plastic bags, using the turtle story as its campaign.

Factfile

WHEN 25 May 2025
WHERE Turtle Conservation and Information Centre, Padang Kemunting, Melaka
WITH Malaysian Nature Society (MNS) Melaka; Kolej Matrikulasi Melaka
REACH 72 kg of waste removed from a nesting beach
LED BY Environmental Volunteerism group 'Shellter Heroes'
INDICATORS 14.3.3 Maintaining marine biodiversity · 15 Life on land

MARINE LIFE AND FISHING COMMUNITIES

175 Kilograms and a Conversation with the Fishermen

TANJONG SEPAT, SELANGOR · 2 DECEMBER 2025

175 kg

pulled from the shore, and a conversation with fishermen about ghost nets

On 2 December 2025, eighteen students from the Environmental Volunteerism group 'M&M's', with their lecturer and Mr Harris of Sustainable Solutions, cleaned the shore at Pantai Batu Laut in Tanjong Sepat. They pulled plastic bottles, bags, fabric, rubber and foam from the sand, then weighed it all: 175.1 kg, well above their target of 100 kg.

Afterwards, the NGO guided the group along the shore to look at the marine life living among the rocks, from snails to crabs and small fish. The students also discussed fishing practices with local fishermen who use the beach. Several fishermen said abandoned nets were their biggest worry, because they keep trapping fish and crabs long after they are lost. The group recorded the day in a YouTube video and photo library.

As a result, the group and the local fishermen's association are planning a 'ghost net' collection day, with the University providing volunteers and the association showing them where lost nets gather. The fishermen also gave the students a short talk on keeping catches sustainable, which the group has turned into a fact sheet for future volunteers.

Factfile

WHEN 2 December 2025
WHERE Pantai Batu Laut, Tanjong Sepat
WITH Sustainable Solutions; local fishermen
REACH 175.1 kg of waste removed
LED BY Environmental Volunteerism group 'M&M's'
INDICATORS 14.2.2 Sustainable fisheries outreach · 14.2.3 Overfishing and ghost nets

MARINE LIFE AND FISHING COMMUNITIES

Cleaning Up with the Fishermen of Port Dickson

PORT DICKSON · 23 DECEMBER 2025



On 23 December 2025, the Environmental Volunteerism group 'Emir's Environmental Group' cleaned the beach and campsite run by the fishermen's association (Persatuan Nelayan) in Port Dickson. Five members of the Malaysian Indian Youth Council (MIYC) Putrajaya joined the students.

After registration and a briefing, volunteers cleared waste from the shore and the camping area, sorting recyclable and non-recyclable items. The recyclables went to a recycling centre, and the day ended with a reflection session. The group collected 57 kg of waste, nearly a third of it from the campsite rather than the beach itself.

The fishermen's association asked the students to come back with a short talk for campers on keeping waste out of the sea, and agreed to put up the signs the group designed. The association also invited the students to learn how local fishermen avoid catching juvenile fish, which the group plans to share in a short video for the University's sustainability channels.

Factfile

WHEN 23 December 2025
WHERE Fishermen's association campsite, Port Dickson
WITH Persatuan Nelayan; Malaysian Indian Youth Council Putrajaya
REACH Shore and campsite cleared; signs for campers
LED BY Emir's Environmental Group
INDICATORS 14.2.2 Working with fishing communities · 14.3.1 Conservation events

MARINE LIFE AND FISHING COMMUNITIES

Lumen Oceani: Shining a Light on Microplastics

SUNGAI PELEK, SELANGOR · 22 NOVEMBER 2025

5 out of 5

sand samples contained microplastics

Microplastics, fragments smaller than 5 mm, are among the hardest kinds of marine pollution to see and to clean up. On 22 November 2025, the Environmental Volunteerism group 'Lumen Oceani' took on the problem at Pantai Bagan Lalang in Sungai Pelek. After a warm-up and briefing, the group worked along the shoreline collecting waste, then held a reflection and peer-review session on what they had found.

Using a simple sieve, the volunteers sampled the sand in five spots and found plastic fragments in every one, with the highest count near the high-tide line. Back on campus, the group raised money for WWF-Malaysia's marine programme and ran a social-media campaign on microplastic pollution. Its posts reached more than 3,000 people.

The sand-sampling method has since been adopted by the Environmental Volunteerism course as a standard activity, so every beach clean-up now records a microplastic count alongside the weight of waste collected. WWF-Malaysia has invited the group to take part in its citizen-science monitoring programme next year.

Factfile

WHEN 22 November 2025
WHERE Pantai Bagan Lalang, Sungai Pelek
WITH WWF-Malaysia (donation)
REACH Five sand samples; 3,000+ reached online
LED BY Environmental Volunteerism group 'Lumen Oceani'
INDICATORS 14.3.4 Monitoring microplastics · 14.5.2 Monitoring aquatic health

MARINE LIFE AND FISHING COMMUNITIES

Cleaning and Replanting the Shore at Port Klang

PORT KLANG, SELANGOR · 27 DECEMBER 2025

65 plants

and 82 kg of rubbish cleared from a public seafront with Klang city council

On 27 December 2025, the Environmental Volunteerism group 'Harapan Team' did more than clear litter at Cintai Pantai Klang in Tanjung Harapan, Port Klang. After a briefing and talk by Sustainability Solutions, volunteers removed plastic, fishing debris and glass from the shore, weighed it, and handed it to Majlis Bandaraya Diraja Klang (MBDK) for disposal.

The group then planted 15 kelat paya trees, 30 seedlings and 20 cacti and put up signs on the site, well beyond its target of 15 plants. The best-performing team won a prize. The weighed waste came to 82 kg. Coastal trees such as kelat paya help hold the soil in place and filter run-off before it reaches the sea.

MBDK has agreed to water the new plants during the dry season, and the group will return in six months to check how many have survived. The site is now part of the University's coastal monitoring programme, adding a restoration site to the clean-up sites the course already visits.

Factfile

WHEN 27 December 2025
WHERE Cintai Pantai Klang, Tanjung Harapan, Port Klang
WITH Majlis Bandaraya Diraja Klang (MBDK); Sustainability Solutions
REACH 82 kg of waste removed; 65 plants
LED BY Environmental Volunteerism group 'Harapan Team'
INDICATORS 14.3.3 Restoring coastal habitat · 14.5.4 Local authority collaboration

SECTION 03

03

From River to Sea

Most marine litter starts inland. Restoring rivers and cutting plastic use stops it at the source.

IN THIS SECTION

— *Bamboo for the River: Protecting Sungai Klang at Its Source*
— *Clean, Protect, Sustain: Restoring the Banks of Sungai Gombak*
— *Save Our Surroundings: Talking Plastic on the Beach*

FROM RIVER TO SEA

Bamboo for the River: Protecting Sungai Klang at Its Source

KUALA LUMPUR · 21 NOVEMBER 2025



The upper reaches of Sungai Klang at Taman Melawati are where the river's health begins. On 21 November 2025, the Environmental Volunteerism group 'Sustain Edge', advised by Dr Mohd Faiez bin Zaidon, joined the weekly GREduAction programme run by the Alliance of River Three (ART!) and Friends of Sungai Klang to reduce the pollution entering the river and restore the habitat along its banks.

After a tour of the NGO's facility and a briefing on how litter and runoff travel downstream, the volunteers cleared rubbish from the park, removed invasive plants and planted 36 bamboo saplings along the riverbank, where their roots will hold the soil and filter runoff before it reaches the water. They collected 13.5 kg of rubbish that would otherwise have washed into the river. A biodiversity walk on the Kelulut trail showed how healthy river corridors support pollinators and native plants. ART! volunteers showed the students how they monitor the river using dissolved-oxygen and pH readings, and the group recorded readings at two points for ART!'s ongoing log.

The University has since become a regular partner in ART!'s river-monitoring programme, with each Environmental Volunteerism cohort adding to the water-quality record. The group's fundraising booth on campus raised RM408 to support the work.

Factfile

WHEN 21 November 2025
WHERE Taman Melawati River Three, Kuala Lumpur
WITH Alliance of River Three (ART!); Friends of Sungai Klang
REACH 36 bamboo saplings; 13.5 kg of rubbish removed
LED BY Environmental Volunteerism group 'Sustain Edge'
INDICATORS 14.2.1 Freshwater ecosystems outreach · 14.5.3 Aquatic stewardship

FROM RIVER TO SEA

Clean, Protect, Sustain: Restoring the Banks of Sungai Gombak

GOMBAK, SELANGOR · 30 NOVEMBER 2025



In flood-prone stretches of Gombak, a healthy riverbank is the first line of defence for both clean water and safe homes. On 30 November 2025, the Environmental Volunteerism group 'Silvanova', advised by Dr Mohd Faiez bin Zaidon, worked with the NGO Grass Malaysia, officers from Majlis Perbandaran Selayang (MPS) and the village head to restore the riverbank at Kebun Komuniti Gombak Utara, beside Sungai Gombak.

Students, NGO members, MPS officers and community gardeners joined a gotong-royong to clear rubbish from the garden and the riverbank, with the waste collected by Majlis Perbandaran Selayang for disposal. They then planted flowers and trees, laid out in the pattern of the Selangor flag, to stabilise the soil and reduce erosion into the river. The NGO's president and the garden's leader gave a talk on flood resilience and keeping the river clean. The group also tested the river water at three points with simple field kits; turbidity was highest just downstream of a storm drain, and the results were passed to MPS for follow-up.

Before the event, the students had met the village head to plan the work with the community. MPS has since agreed to install a litter trap at the storm drain identified in the testing, and Grass Malaysia and the University plan to repeat the water tests every three months to track whether the riverbank planting improves water quality.

Factfile

WHEN 30 November 2025
WHERE Kebun Komuniti Gombak Utara, beside Sungai Gombak
WITH Grass Malaysia; Majlis Perbandaran Selayang; village head
REACH 12 community members and NGO partners; 8 students
LED BY Environmental Volunteerism group 'Silvanova'
INDICATORS 14.2.1 Freshwater ecosystems · 14.5.2 Water-quality monitoring · 14.5.4 Collaboration

FROM RIVER TO SEA

Save Our Surroundings: Talking Plastic on the Beach

SEPANG, SELANGOR · 24 MAY 2025



On 24 May 2025, the Environmental Volunteerism group 'Iman dan Kawan-Kawan' divided Pantai Bagan Lalang in Sepang into zones and set to work with litter grabbers and gloves. Recyclables were separated from general waste so they could go to a recycling facility, and by the end of the session the group had filled five large bags.

Halfway through the clean-up, the volunteers stopped to talk to beach visitors about reducing plastic use. They handed out reusable bottles to families who pledged to stop buying bottled water for beach trips, and 40 visitors signed the pledge. Participants also completed a short survey before and after the session, which showed they had become more aware of the link between everyday plastic and marine pollution.

After the event, the group presented its findings to the University's sustainability committee, which used them to support a campus action plan to cut single-use plastic, including water-refill stations on every floor and a ban on plastic straws in campus food outlets.

Factfile

WHEN 24 May 2025
WHERE Pantai Bagan Lalang, Sepang
WITH Beach visitors; University sustainability committee
REACH Five bags of waste; 40 visitor pledges
LED BY Environmental Volunteerism group 'Iman dan Kawan-Kawan'
INDICATORS 14.4.2 Plastic reduction action plan · 14.2 Community outreach

University of Cyberjaya

SDG Coordinating Committee

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