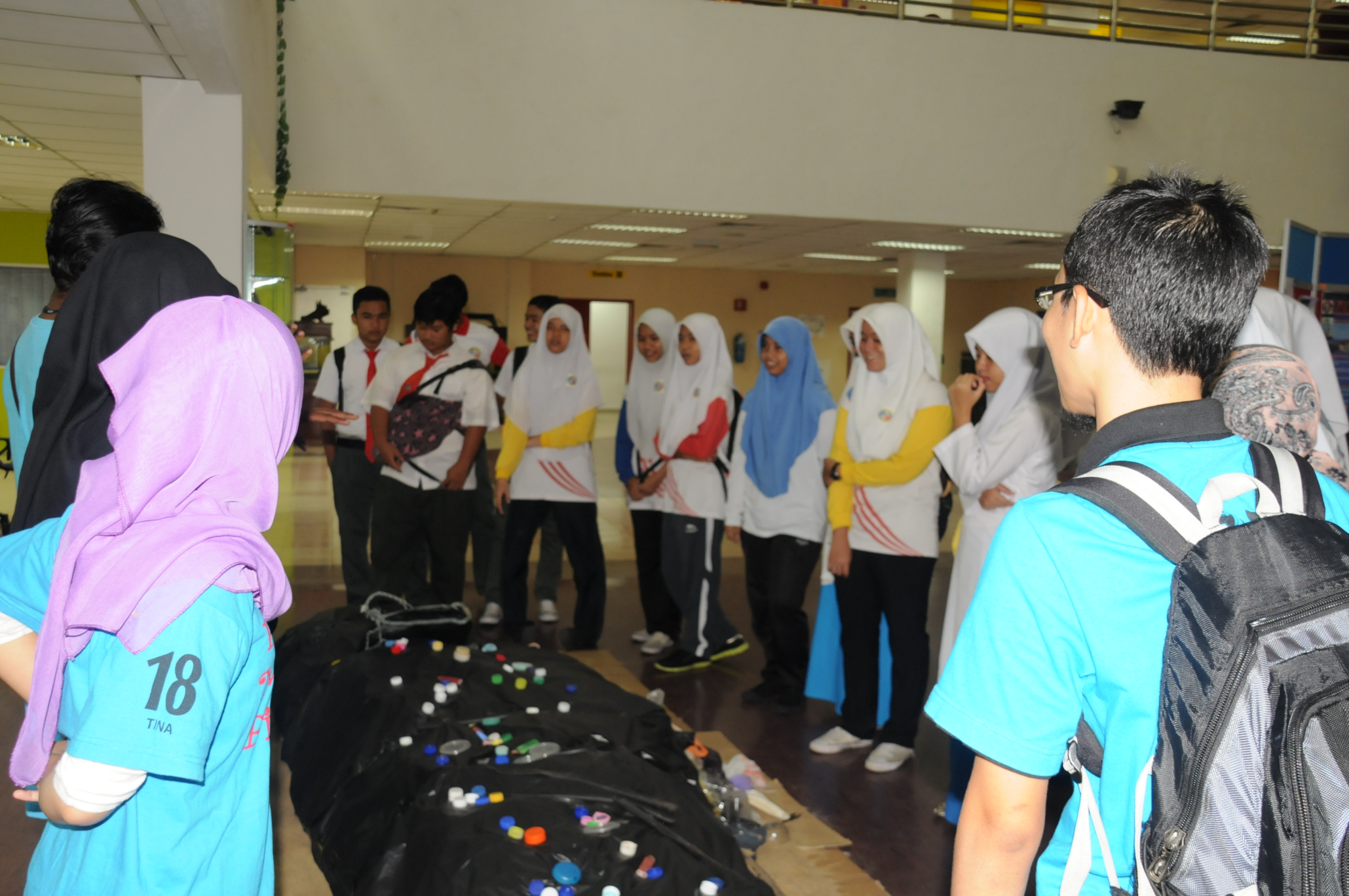
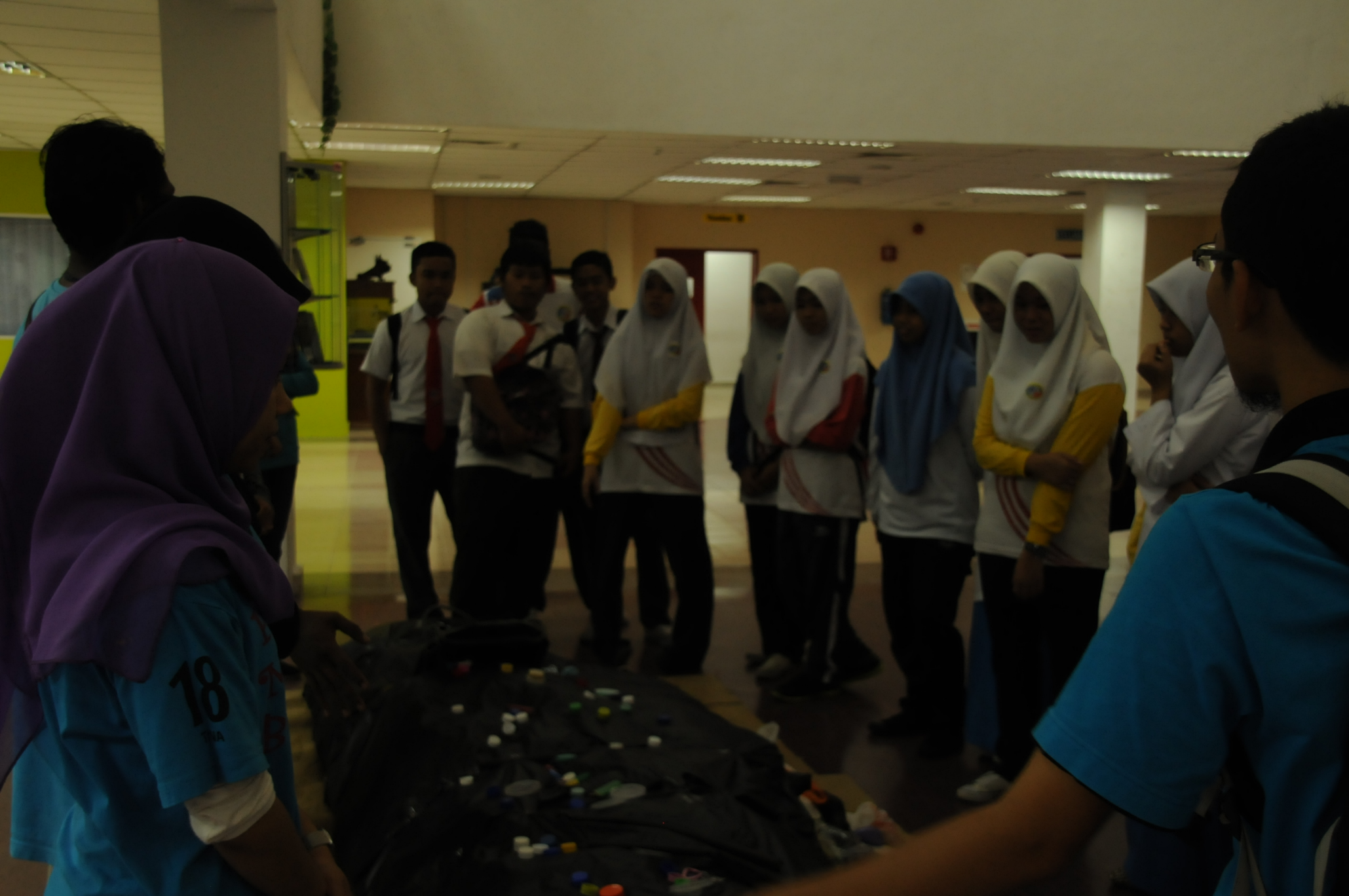
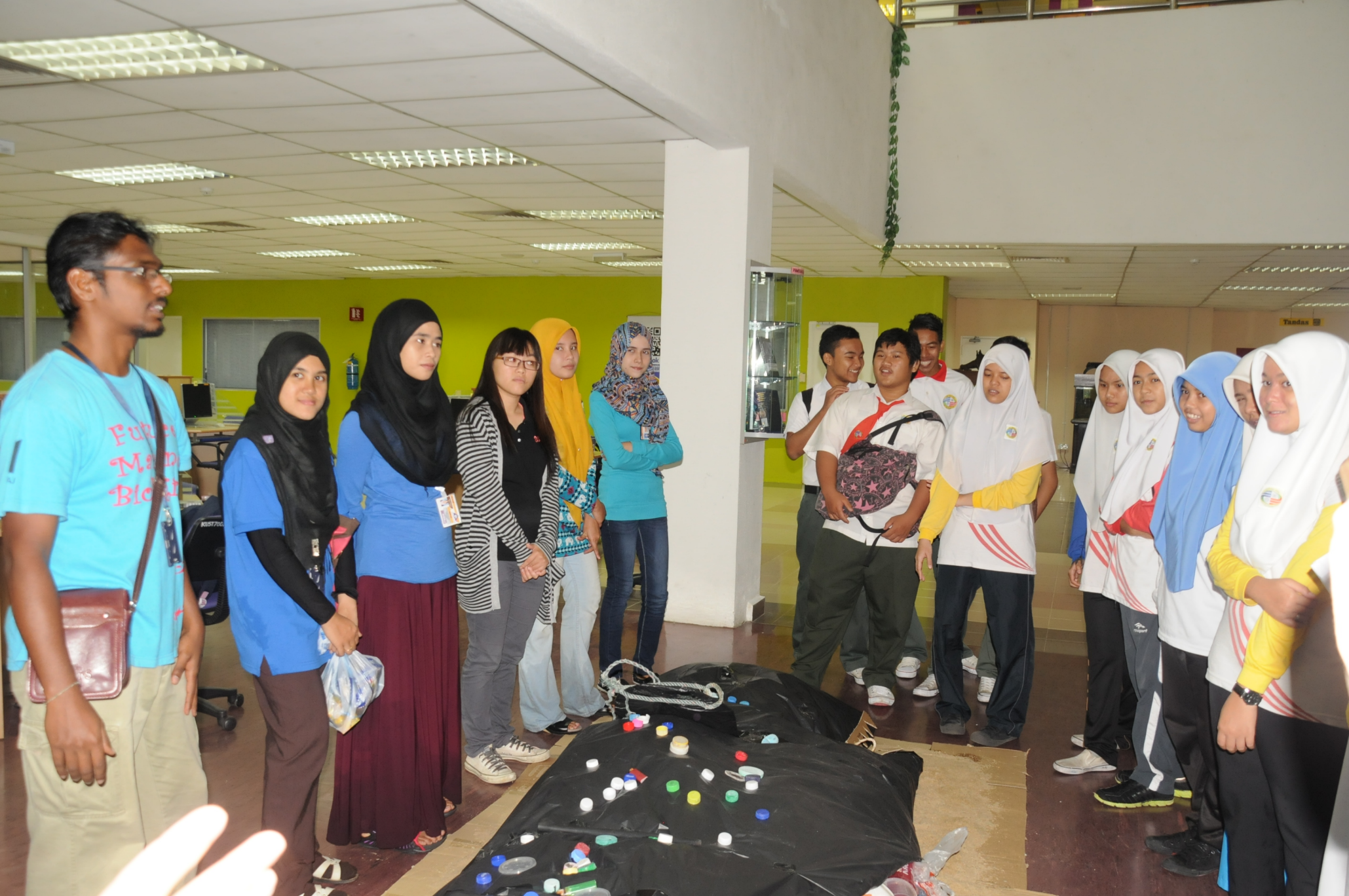
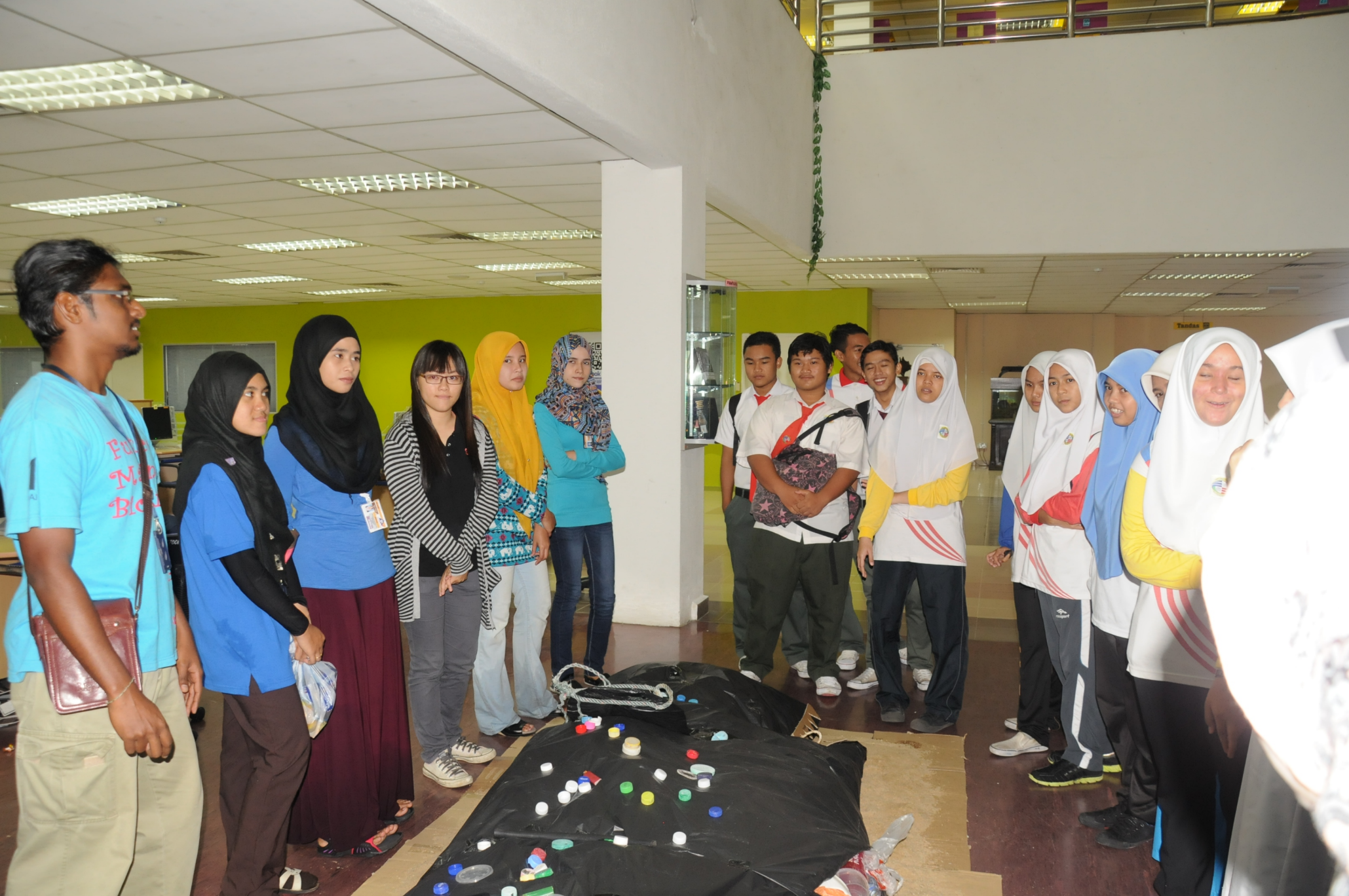
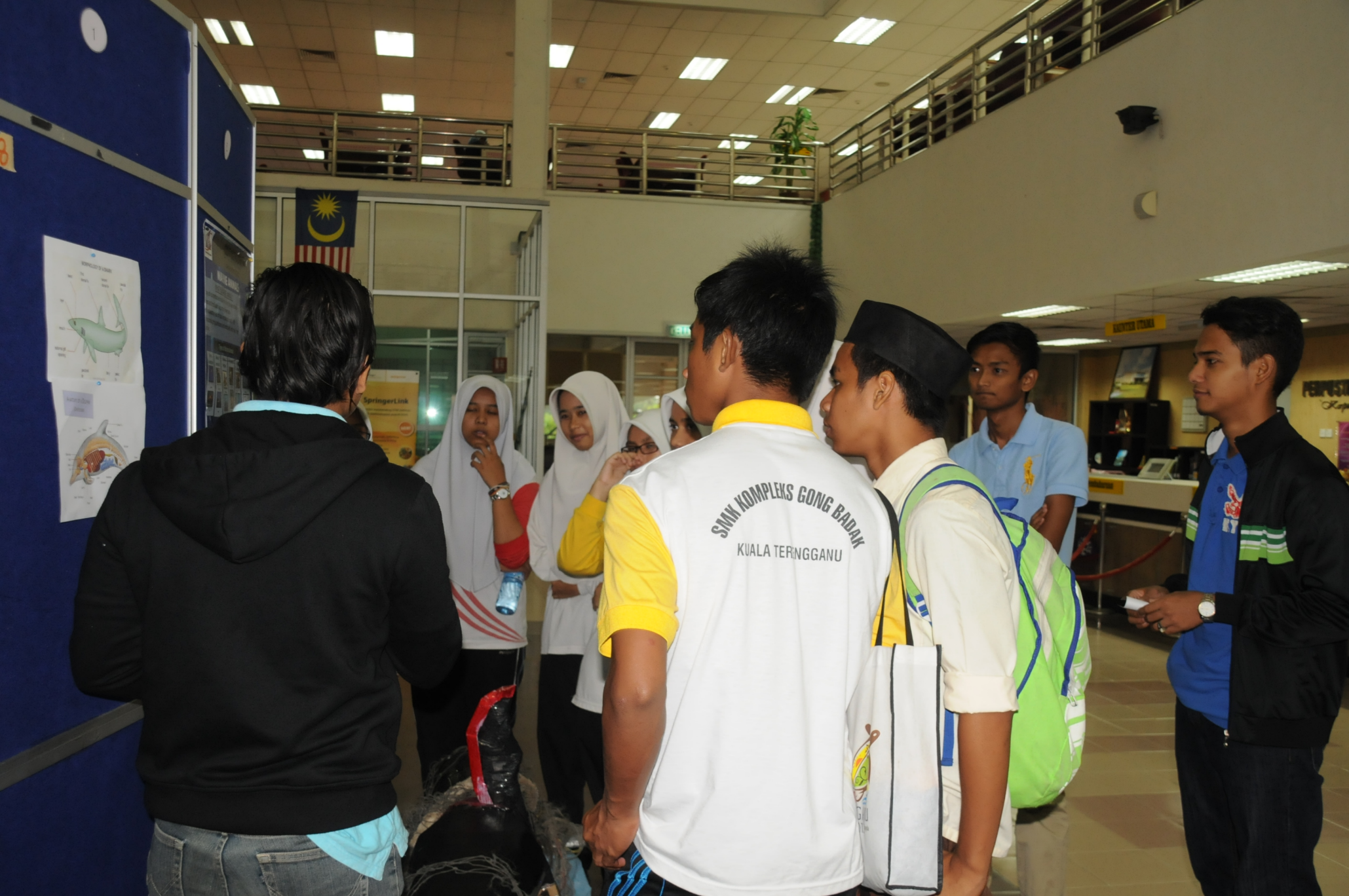
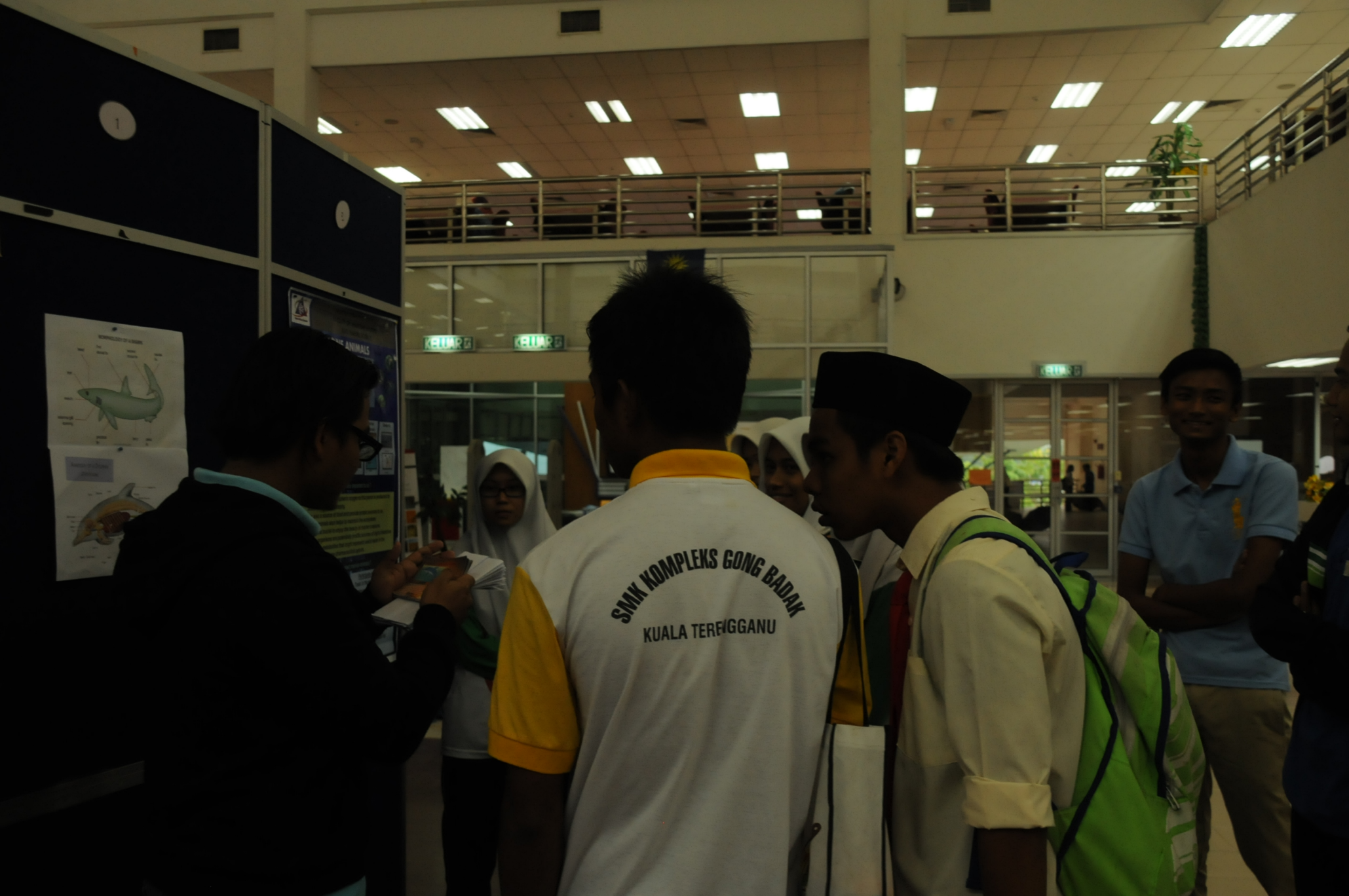

18
TINA

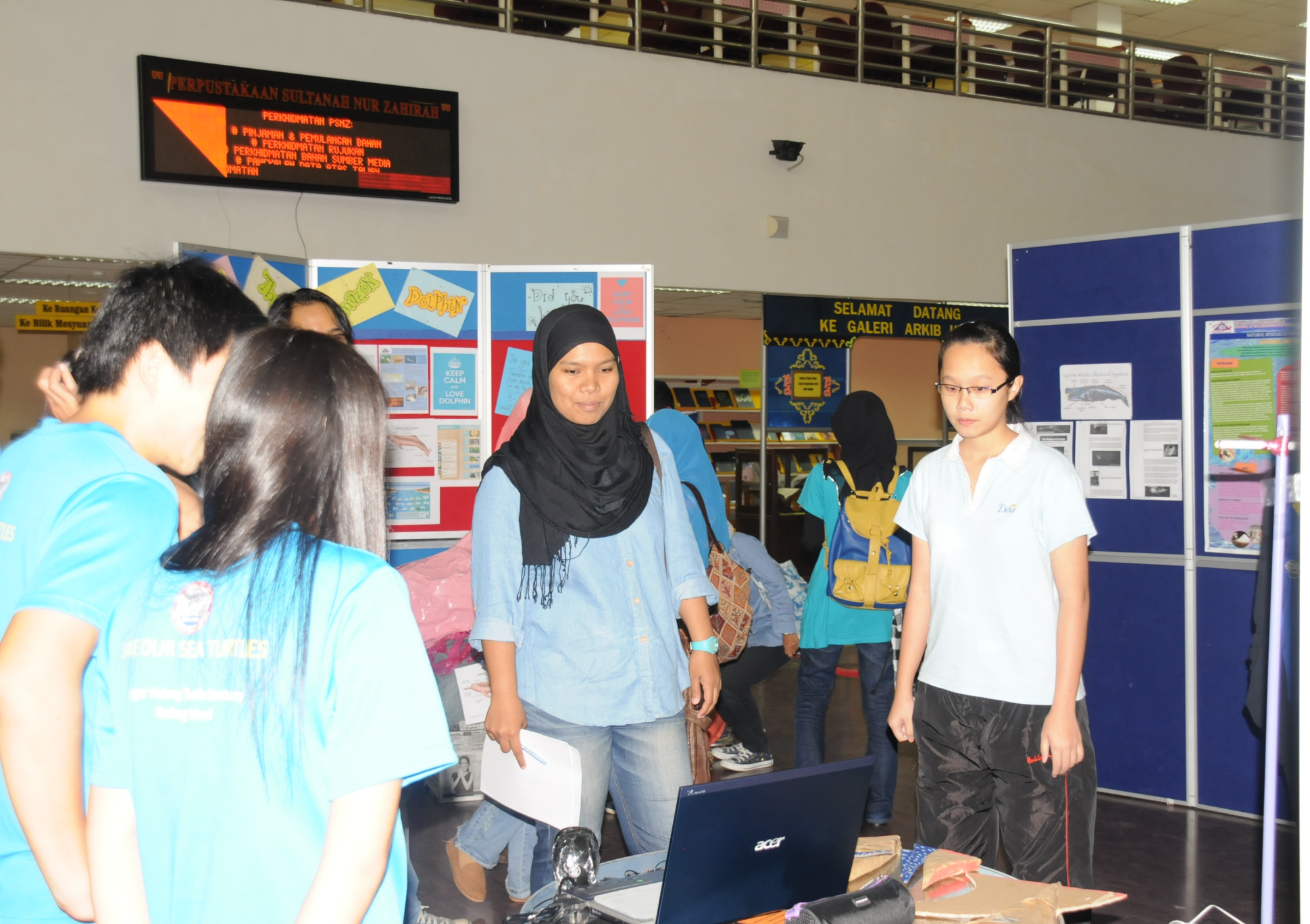


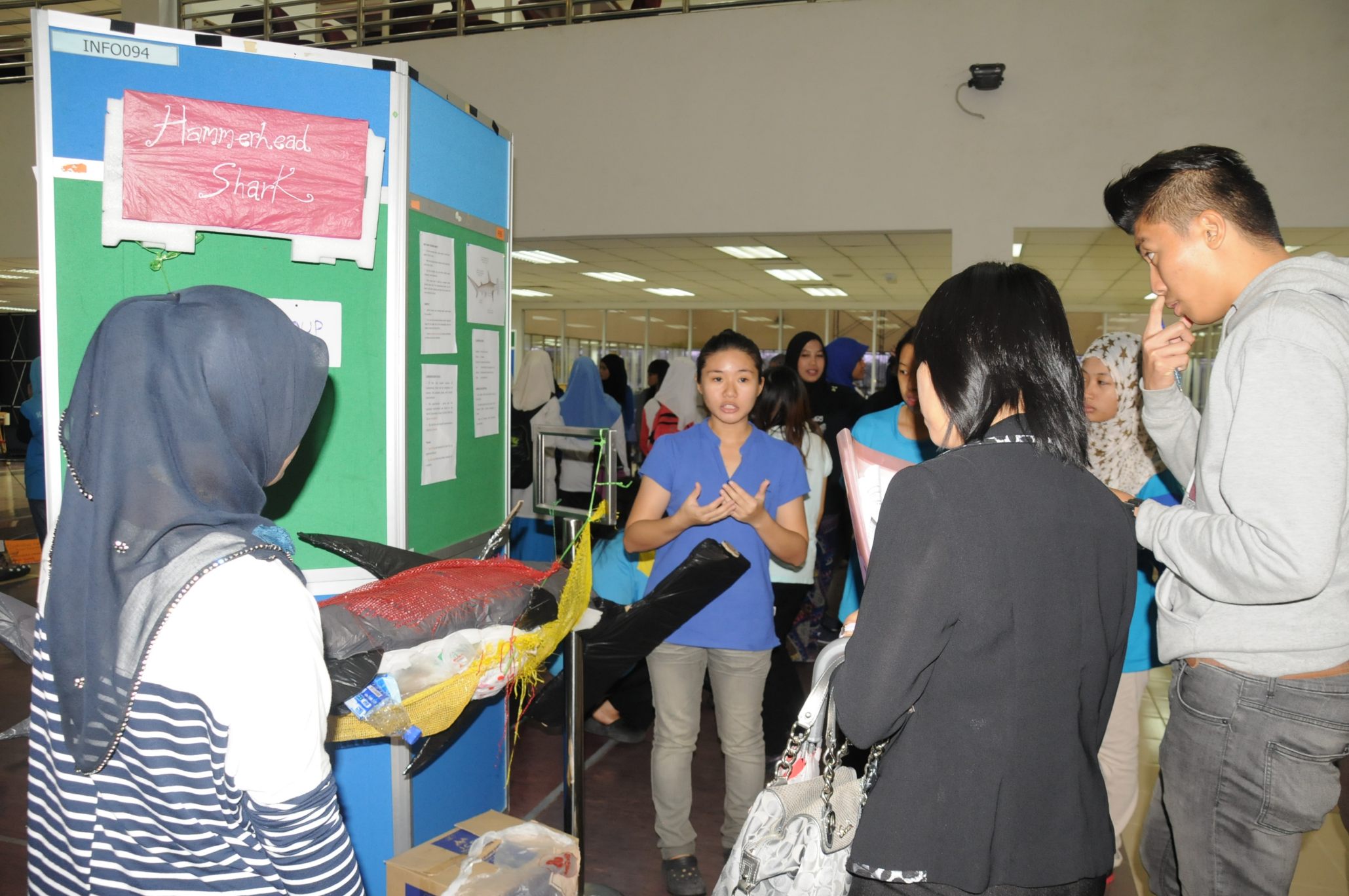


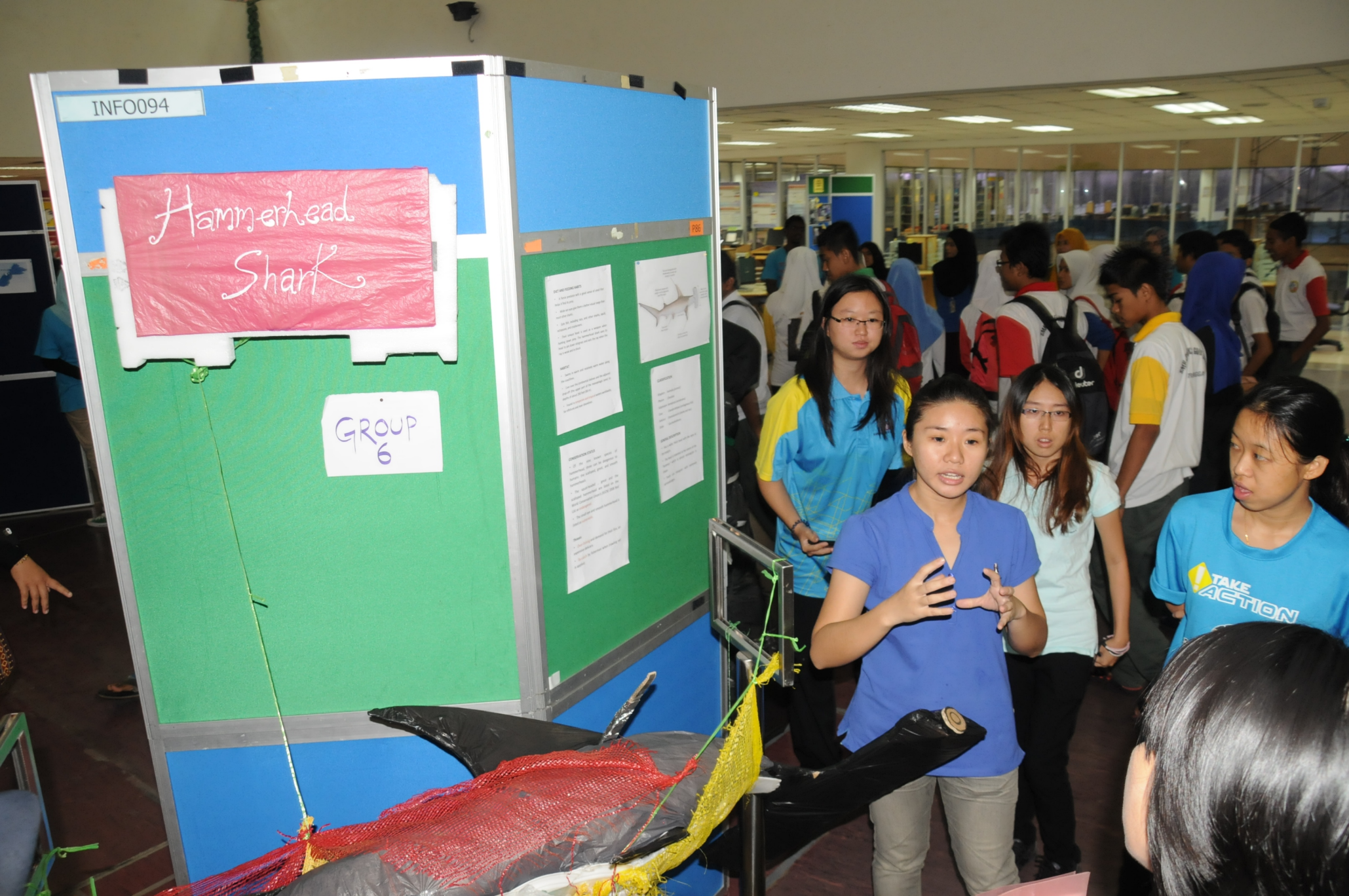


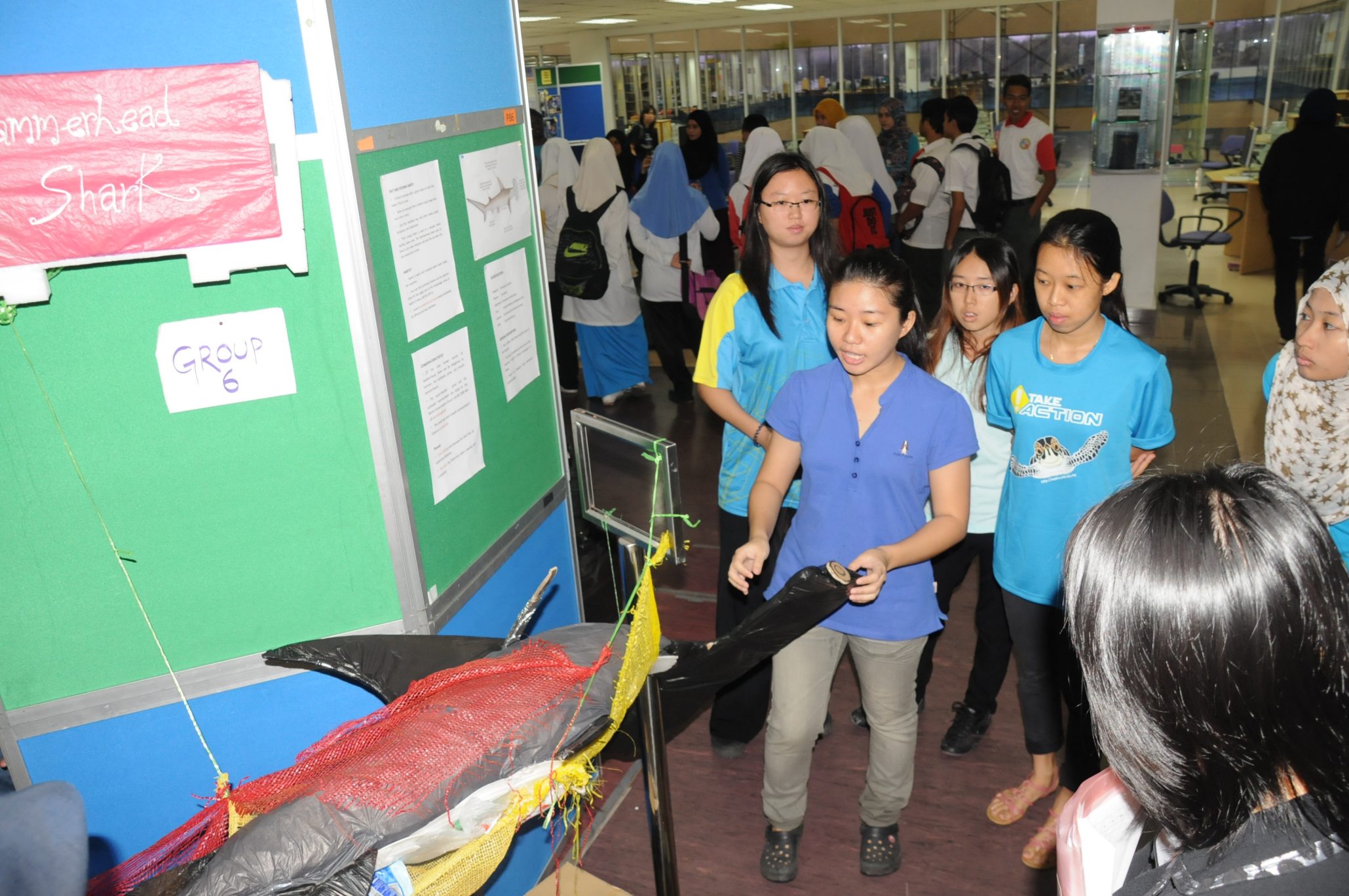

SMK KOMPLEKS GONG BADAK
KUALA TERENGGANU

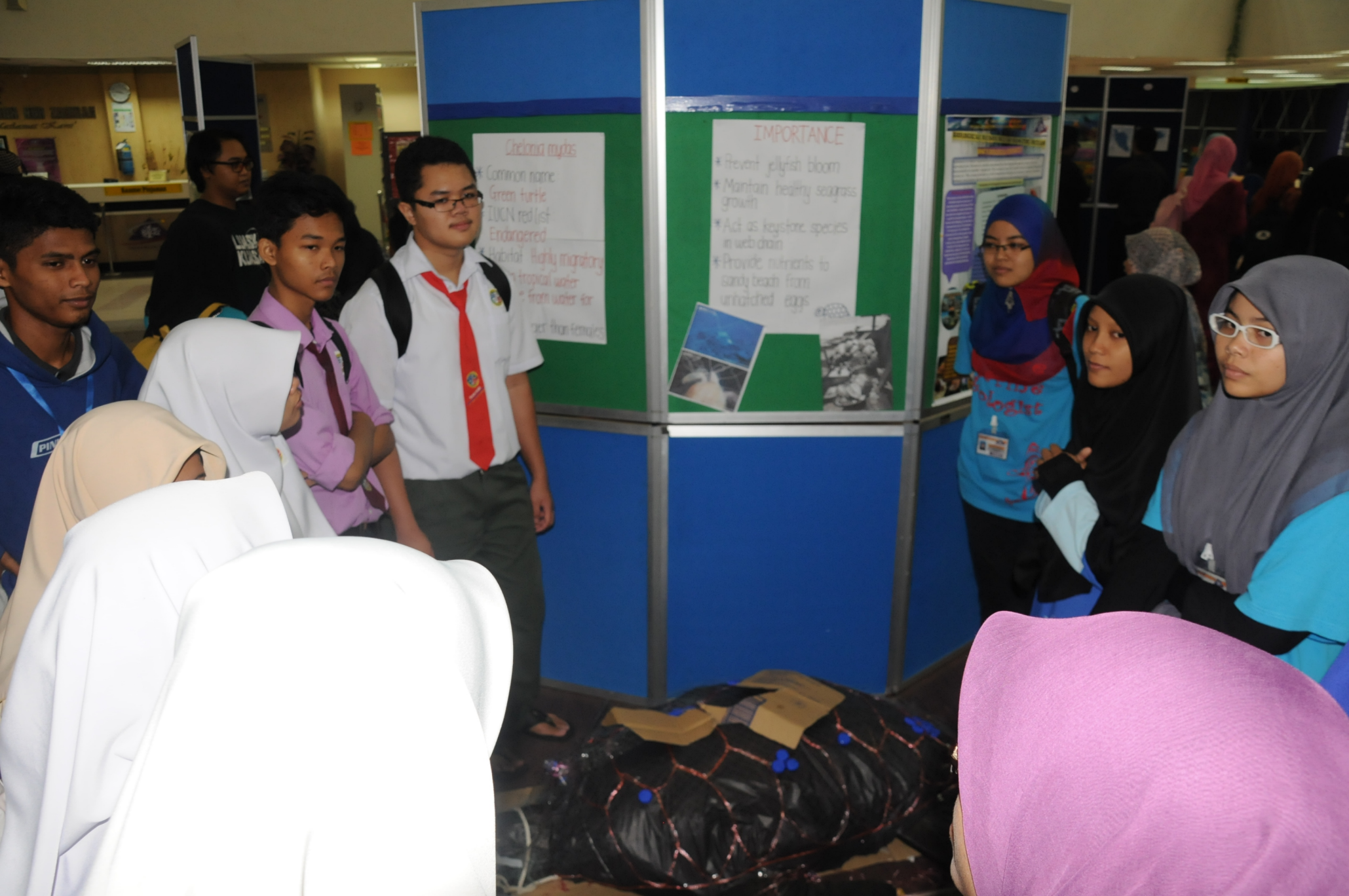

SMK KOMPLEKS GONG BADAK
KUALA TERENGGANU

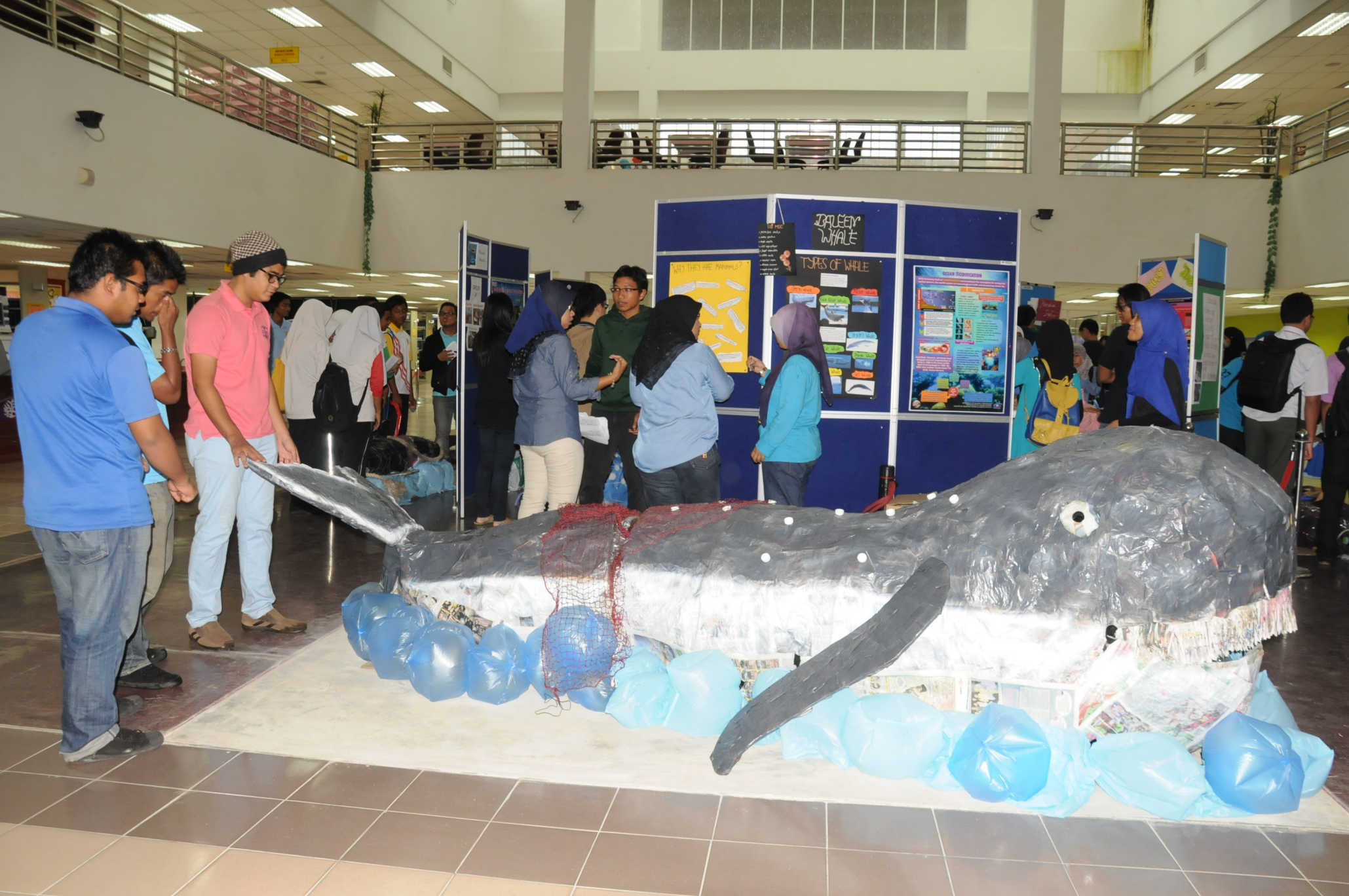

PERPUSTAKAAN SULTANAH NUR ZAHIRAH
PERKHIDMATAN PSNZ:
# PINJAMAN & PEMULANGAN BAHAN
# PERKHIDMATAN RUJUKAN
PERKHIDMATAN BAHAN SUMBER MEDIA
SELAMAT DATANG
KE GALERI ARKIB
KEEP CALM AND LOVE DOLPHIN
acer

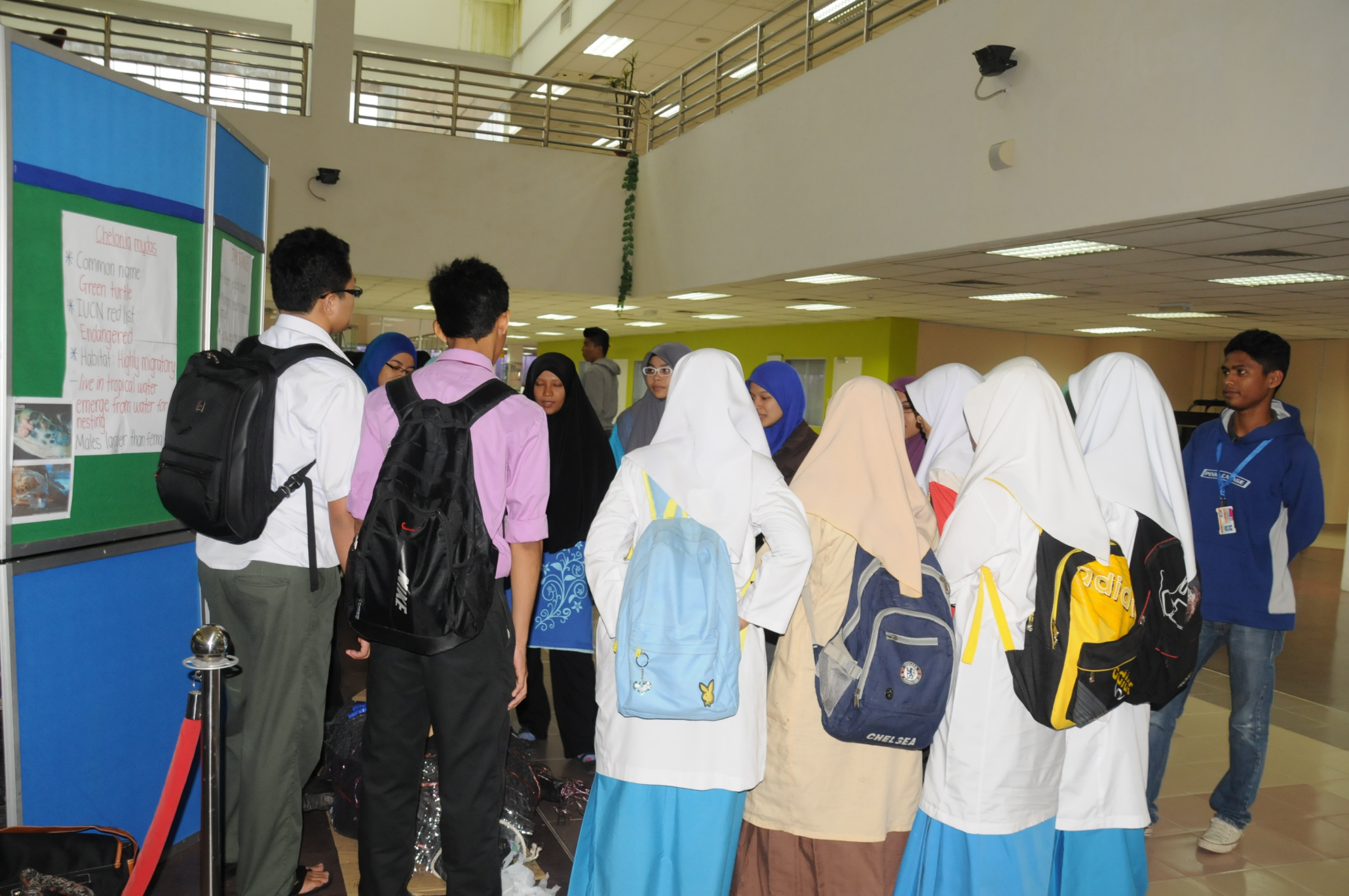

INFO094
Hammerhead Shark

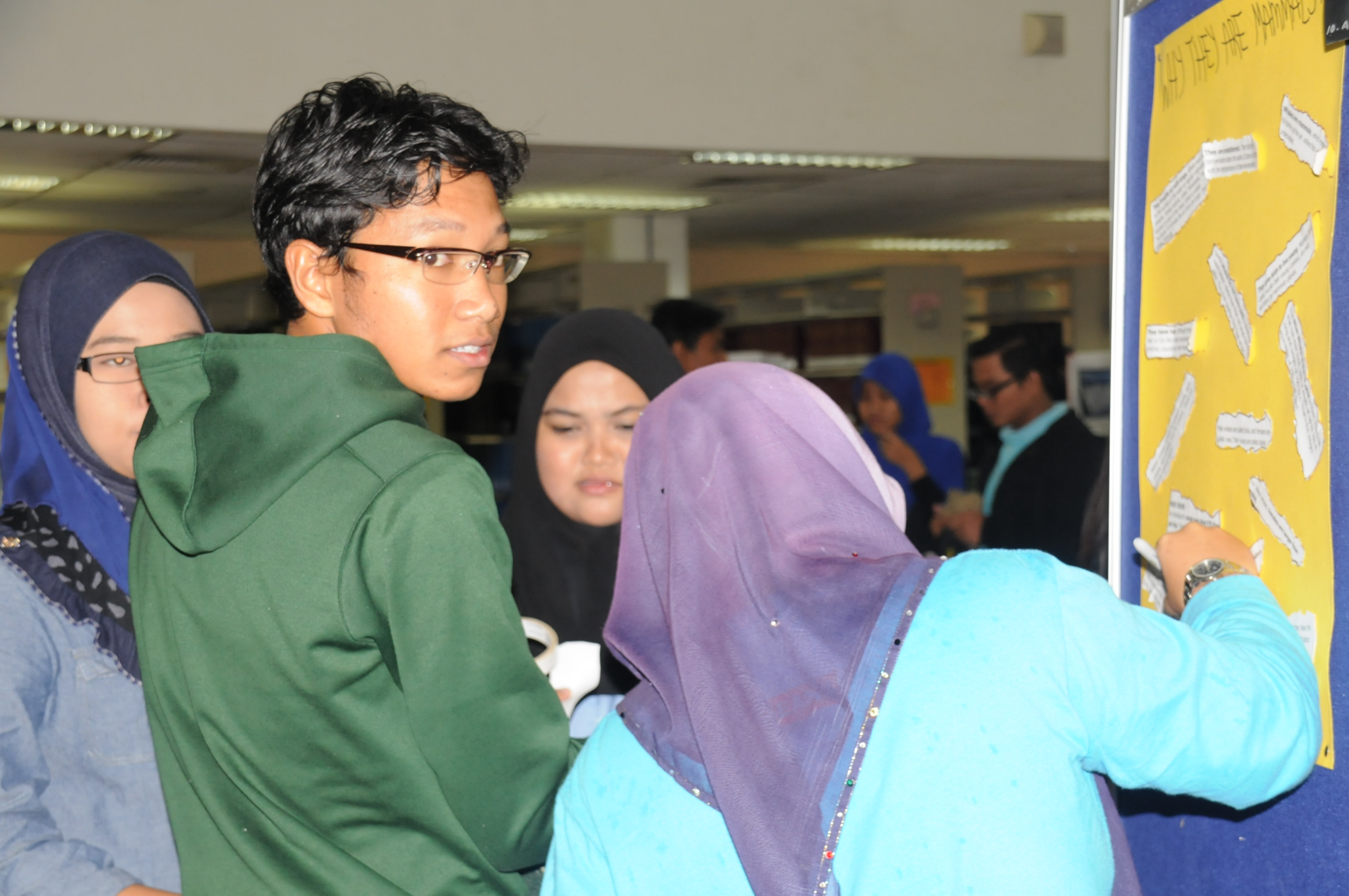

INFO094
Hammerhead Shark
GROUP 6
TAKE ACTION

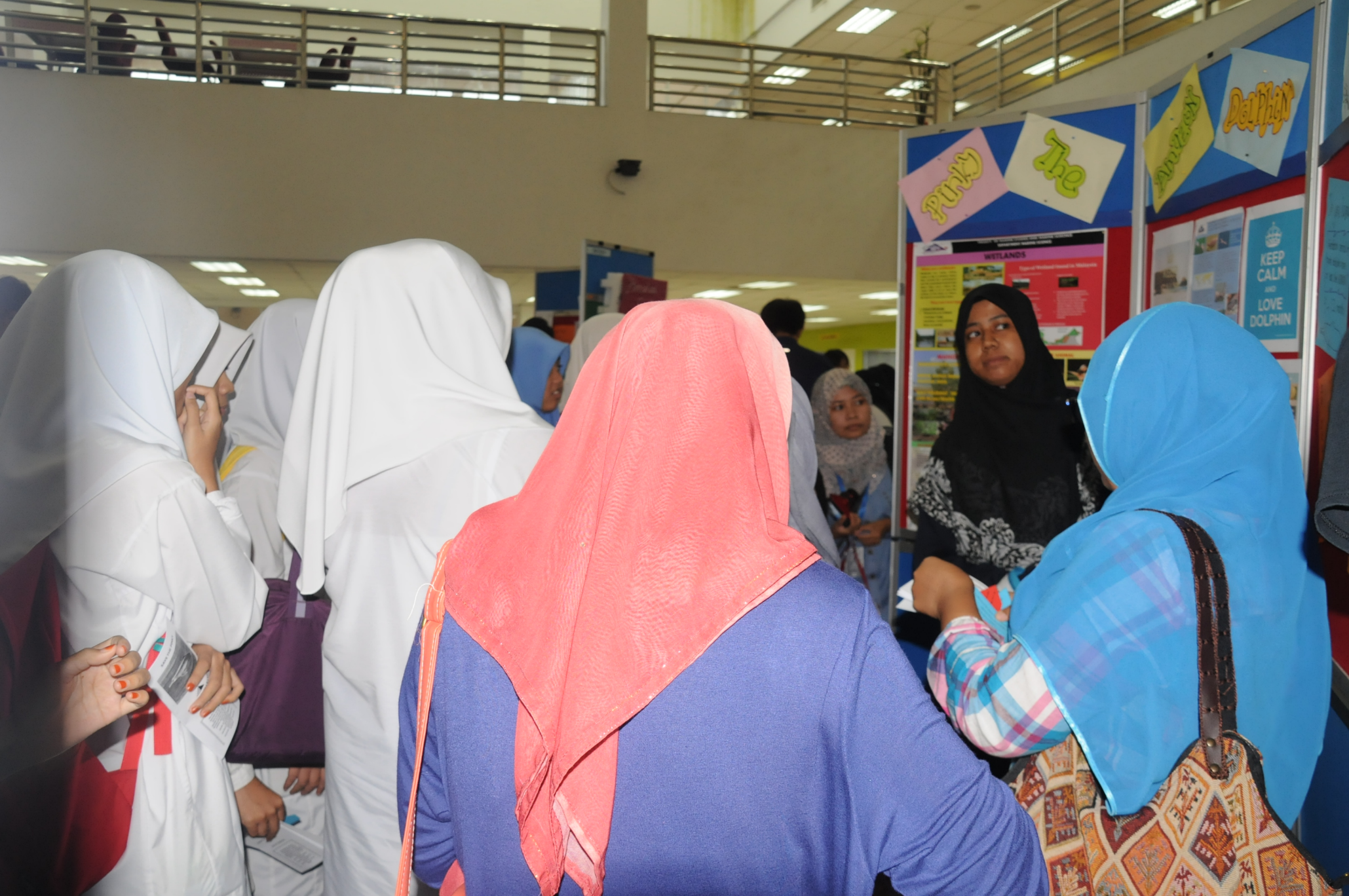

Shark
GROUP 6
TAKE ACTION

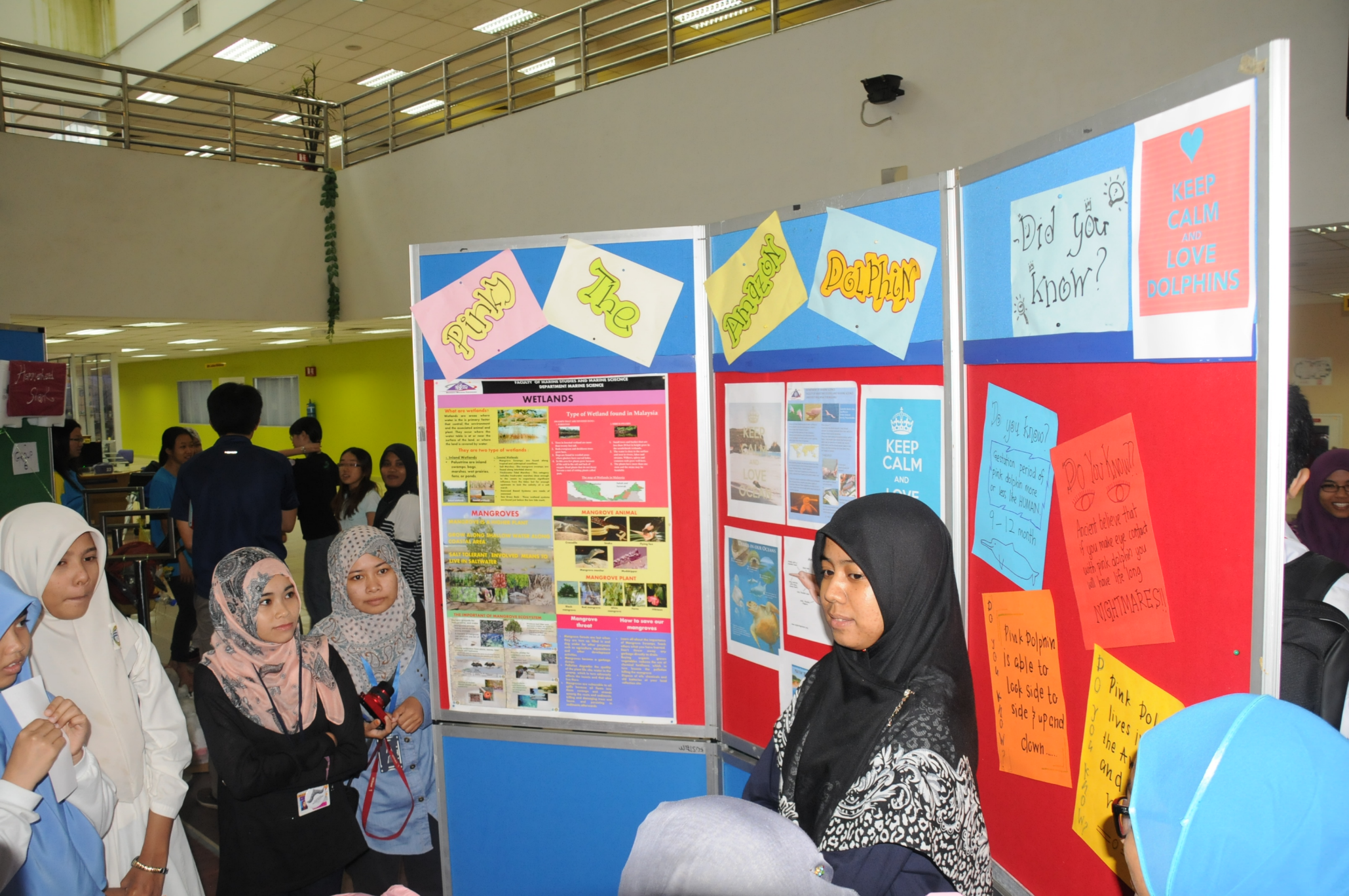

Chelonia mydas
* Common name
Green turtle
IUCN redlist
Endangered
IMPORTANCE
* Prevent jellyfish bloom
* Maintain healthy seagrass growth
* Act as keystone species in web chain
* Provide nutrients to sandy beach from unhatched eggs

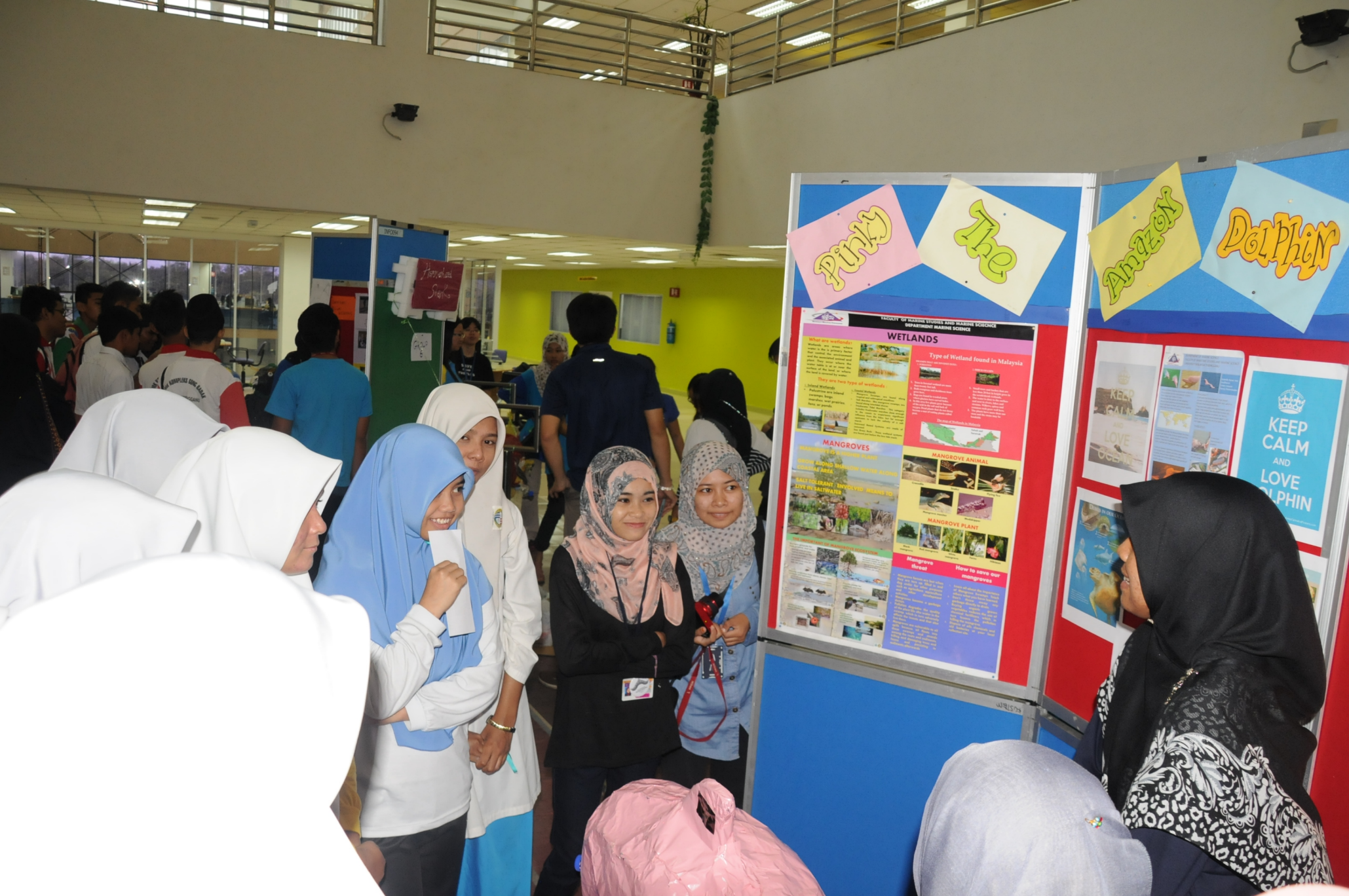

BALEEN WHALE
TYPES OF WHALE

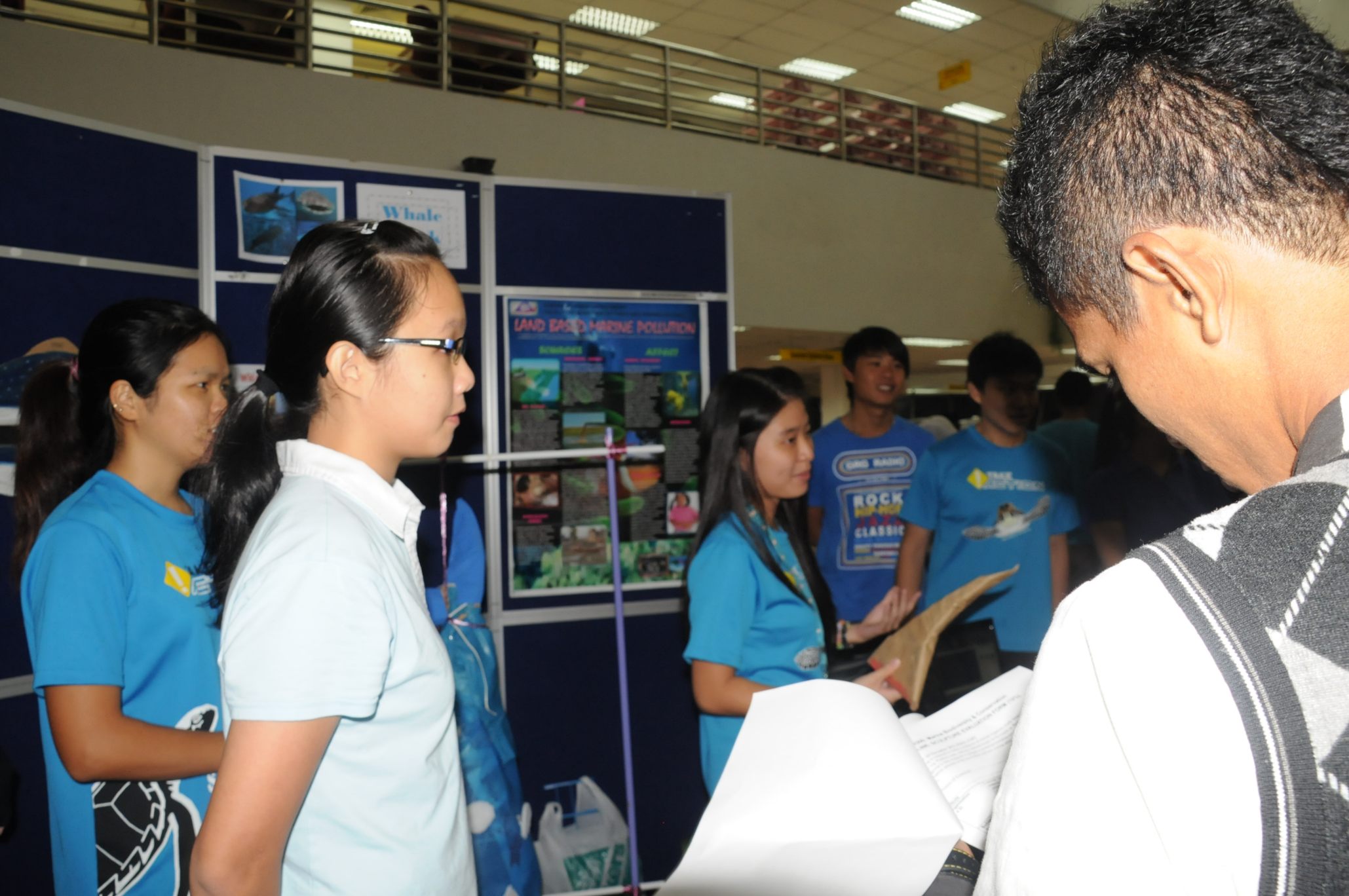

Chelonia mydas
* Common name:
Green turtle
* IUCN red list:
Endangered
* Habitat: Highly migratory
- live in tropical water
emerge from water for
nesting
Males larger than femal
NIKE
CHELSEA

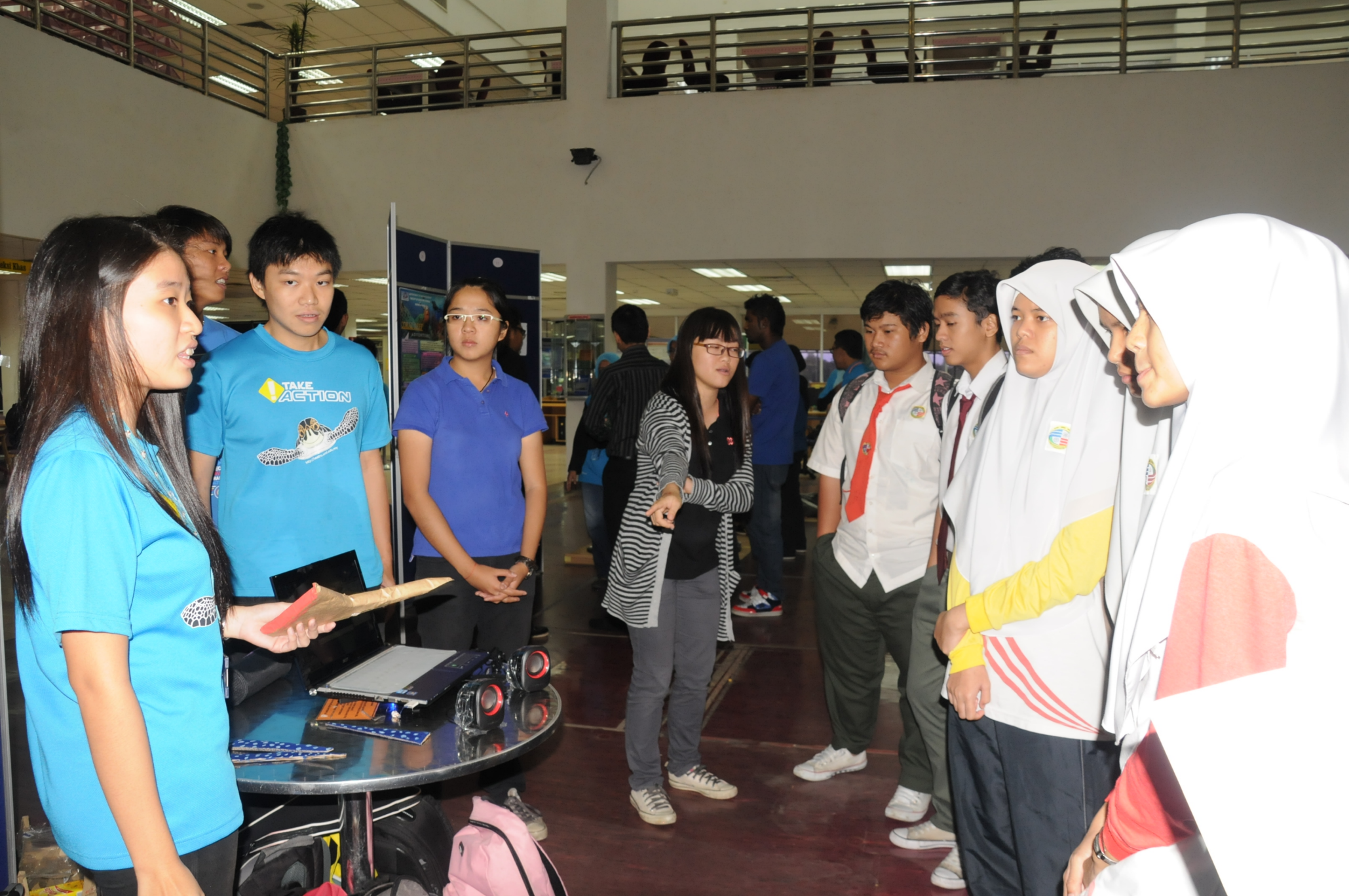


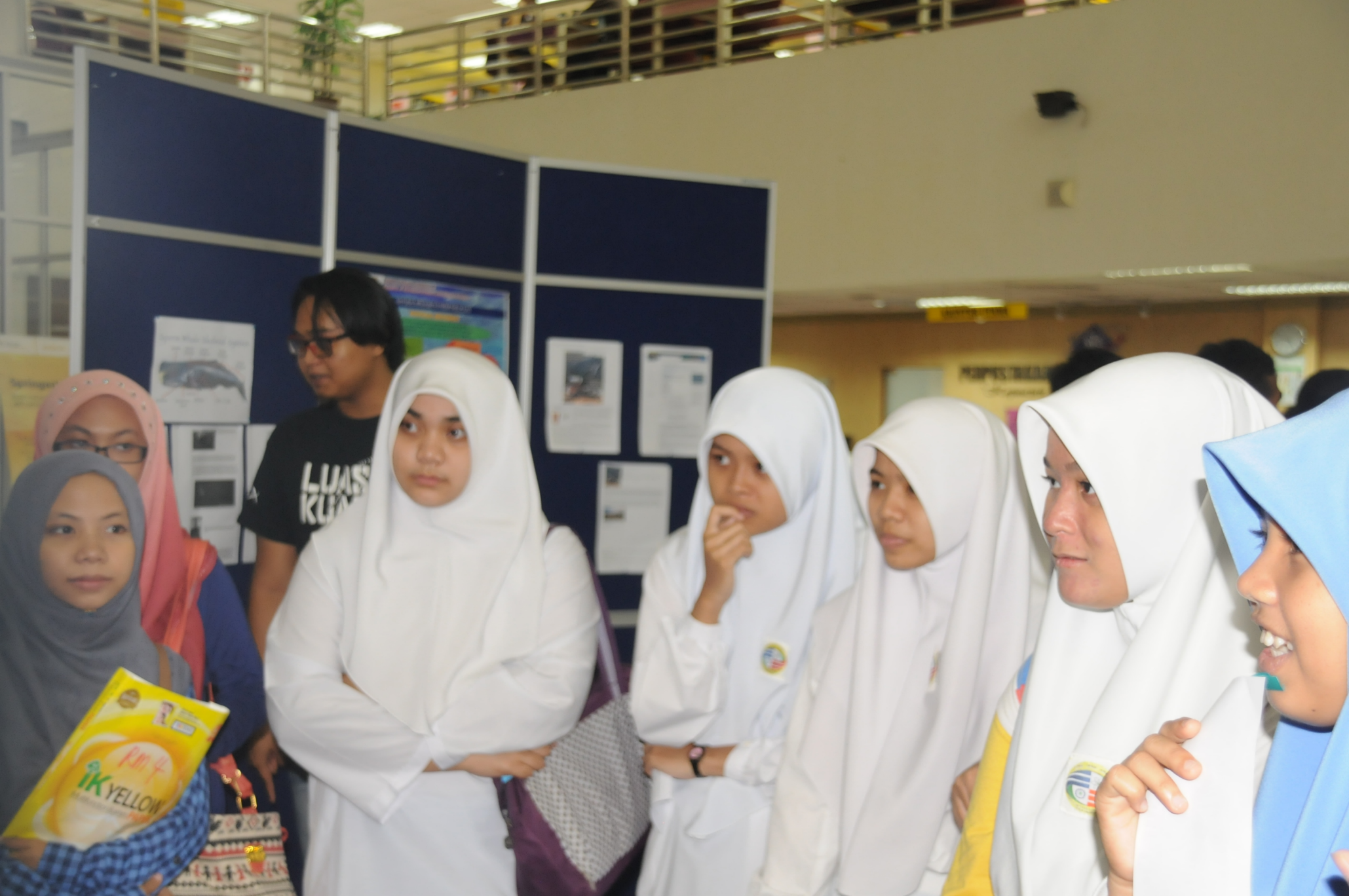

PINK
Be
DOLPHIN
WETLANDS
KEEP CALM AND LOVE DOLPHIN

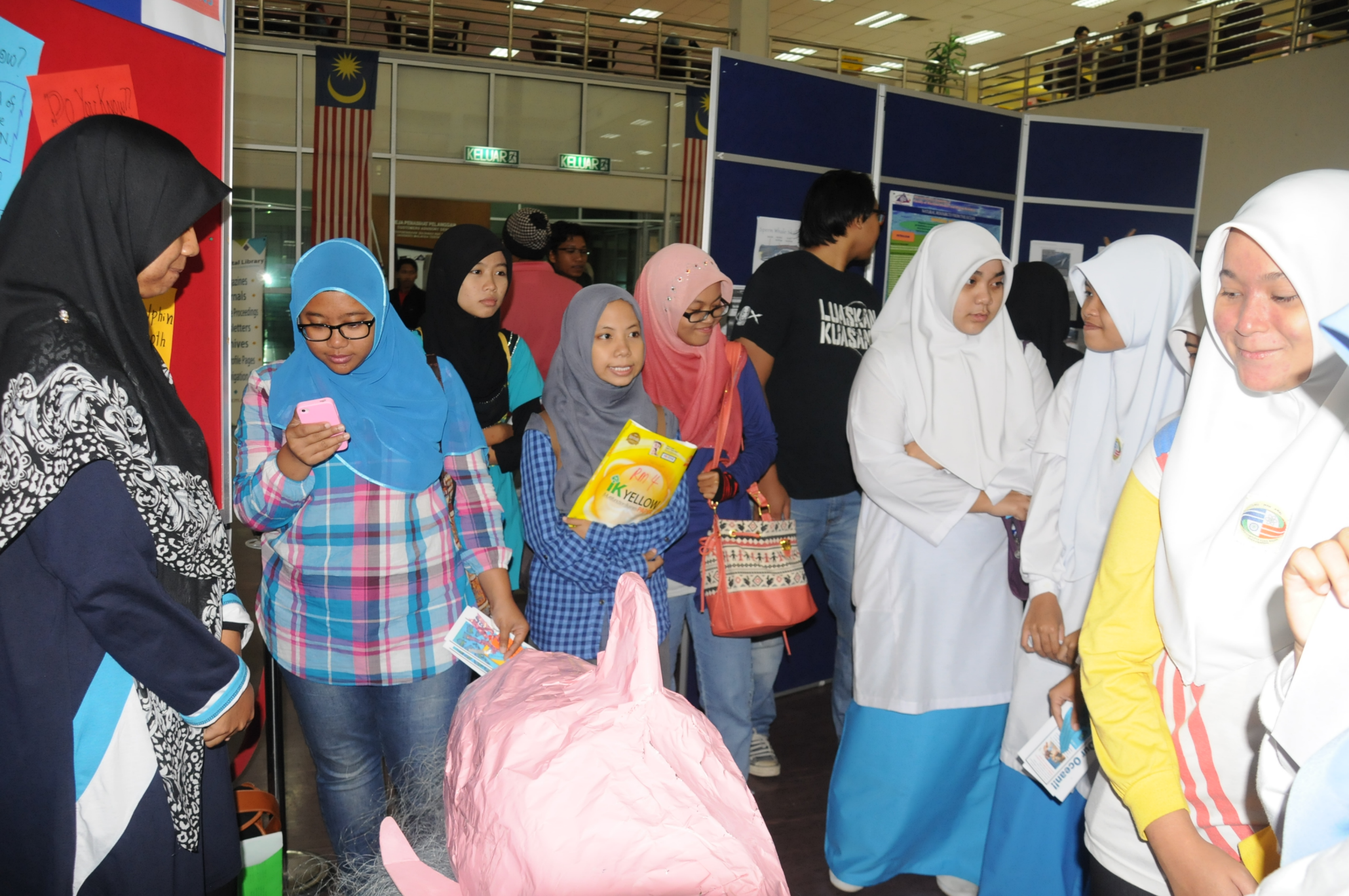

Pinky
The
Amazon
Dolphin
WETLANDS
Type of Wetland found in Malaysia
MANGROVES
MANGROVE ANIMAL
MANGROVE PLANT
Mangrove threat
How to save our mangroves
Did you know?
KEEP CALM AND LOVE DOLPHINS
KEEP CALM AND
Do you know?
gestation period of pink dolphin more or less like HUMAN
9 – 12 month
Do you know?
Parent believe that if you make eye contact with pink dolphin you will have life long NIGHTMARES!!
Do you know?
Pink Dolphin is able to look side to side ? up and down....

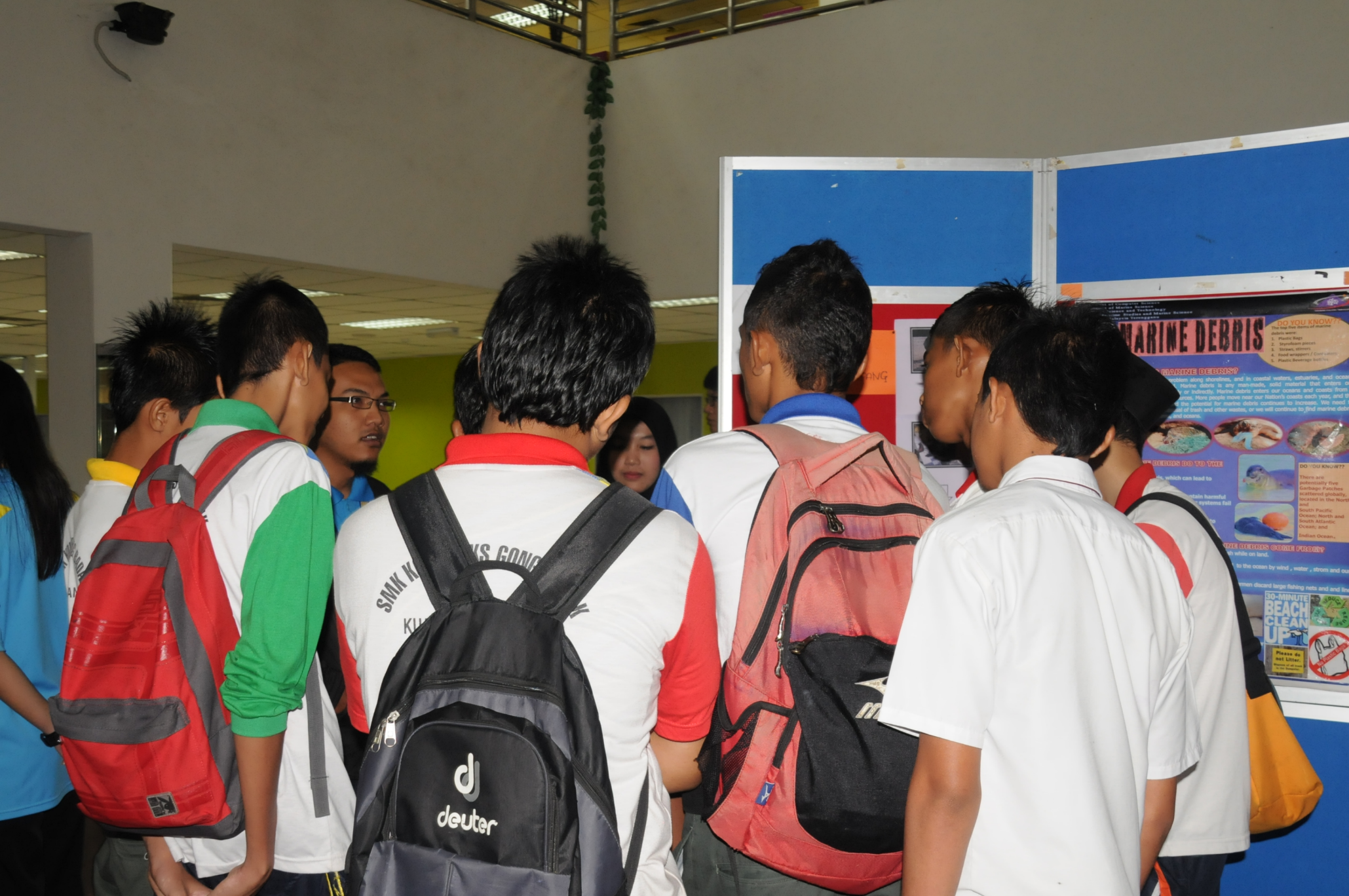

Pinky
The
Amazon
Dolphin
FACULTY OF MARINE STUDIES AND MARINE SCIENCE
DEPARTMENT MARINE SCIENCE
WETLANDS
What are wetlands?
They are two type of wetlands :
1. Inland Wetlands
2. Coastal Wetlands
Type of Wetland found in Malaysia
MANGROVES
MANGROVE ANIMAL
MANGROVE PLANT
Mangrove threat
How to save our mangroves
KEEP CALM AND LOVE DOLPHIN

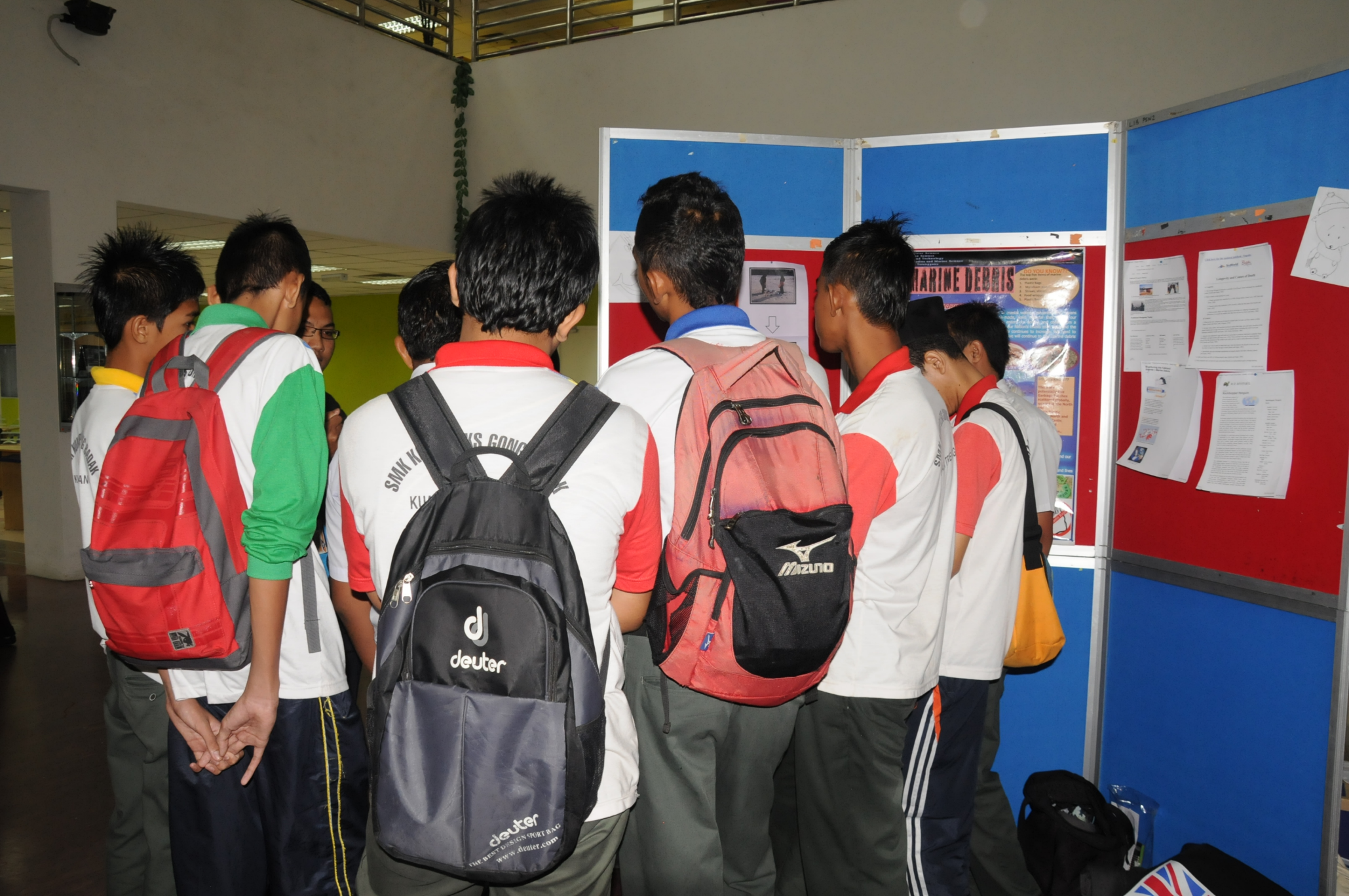

Whale
LAND BASED MARINE POLLUTION
ROCK
CLASSIC

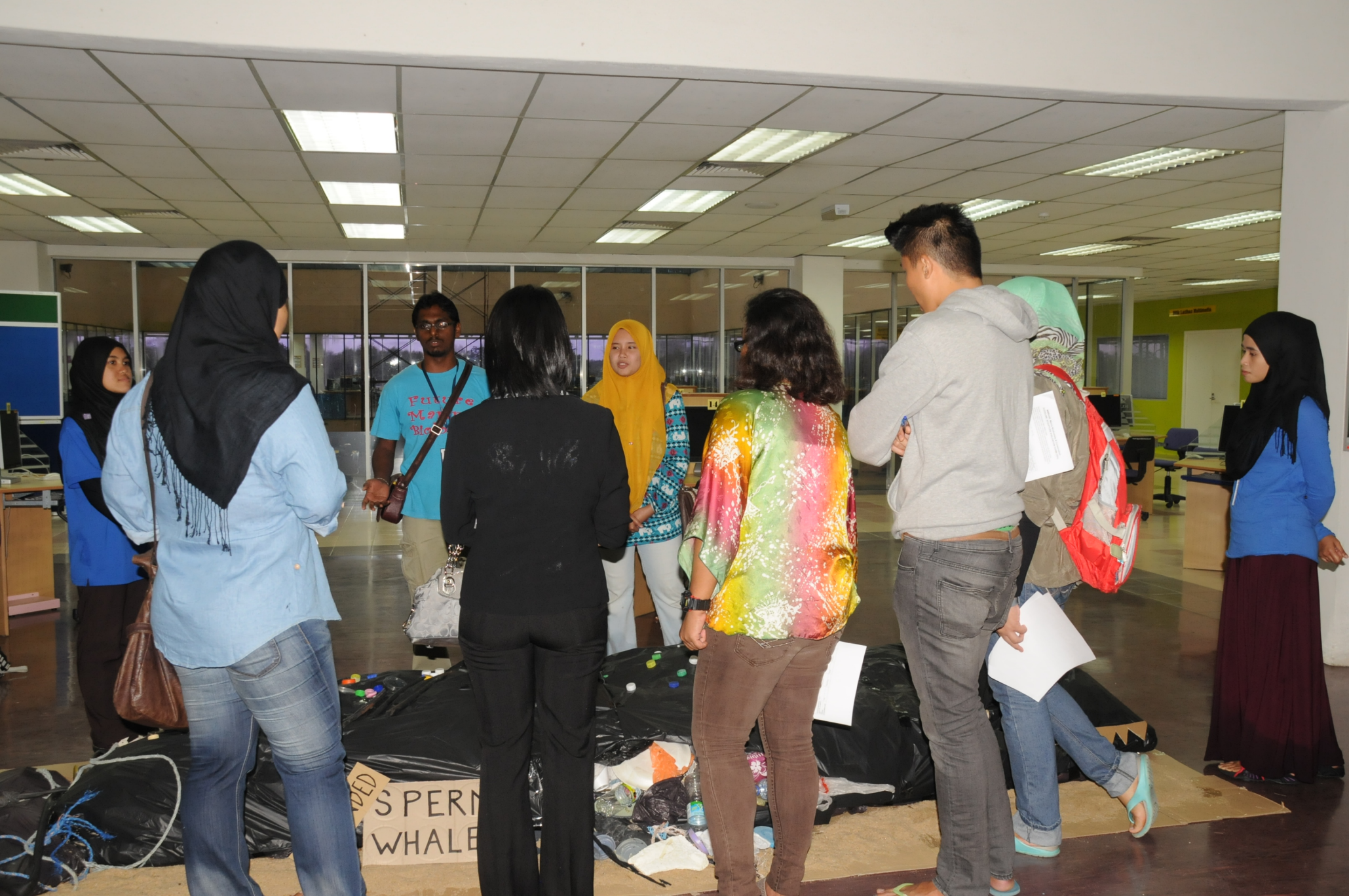

TAKE
ACTION

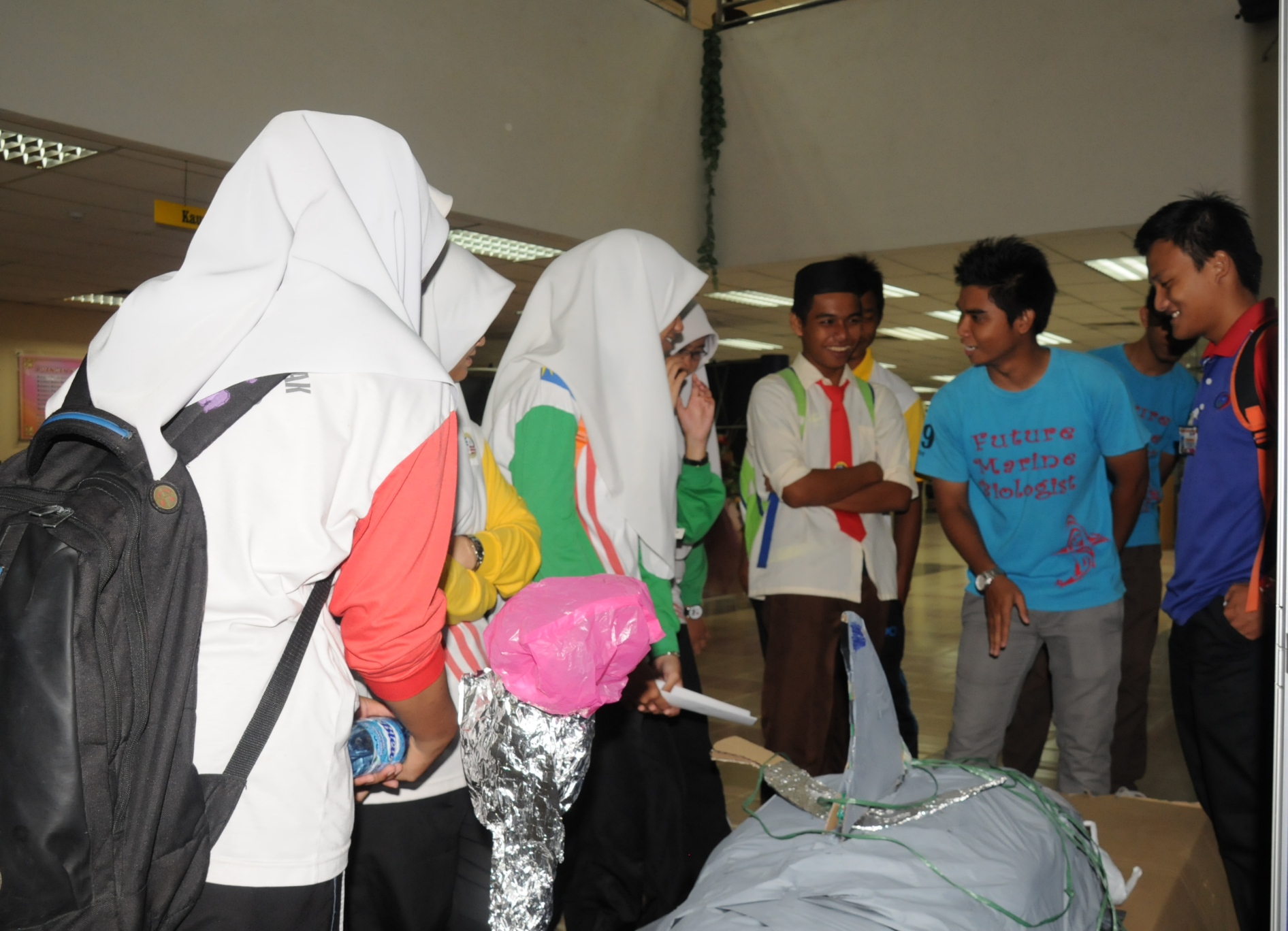

IK YELLOW

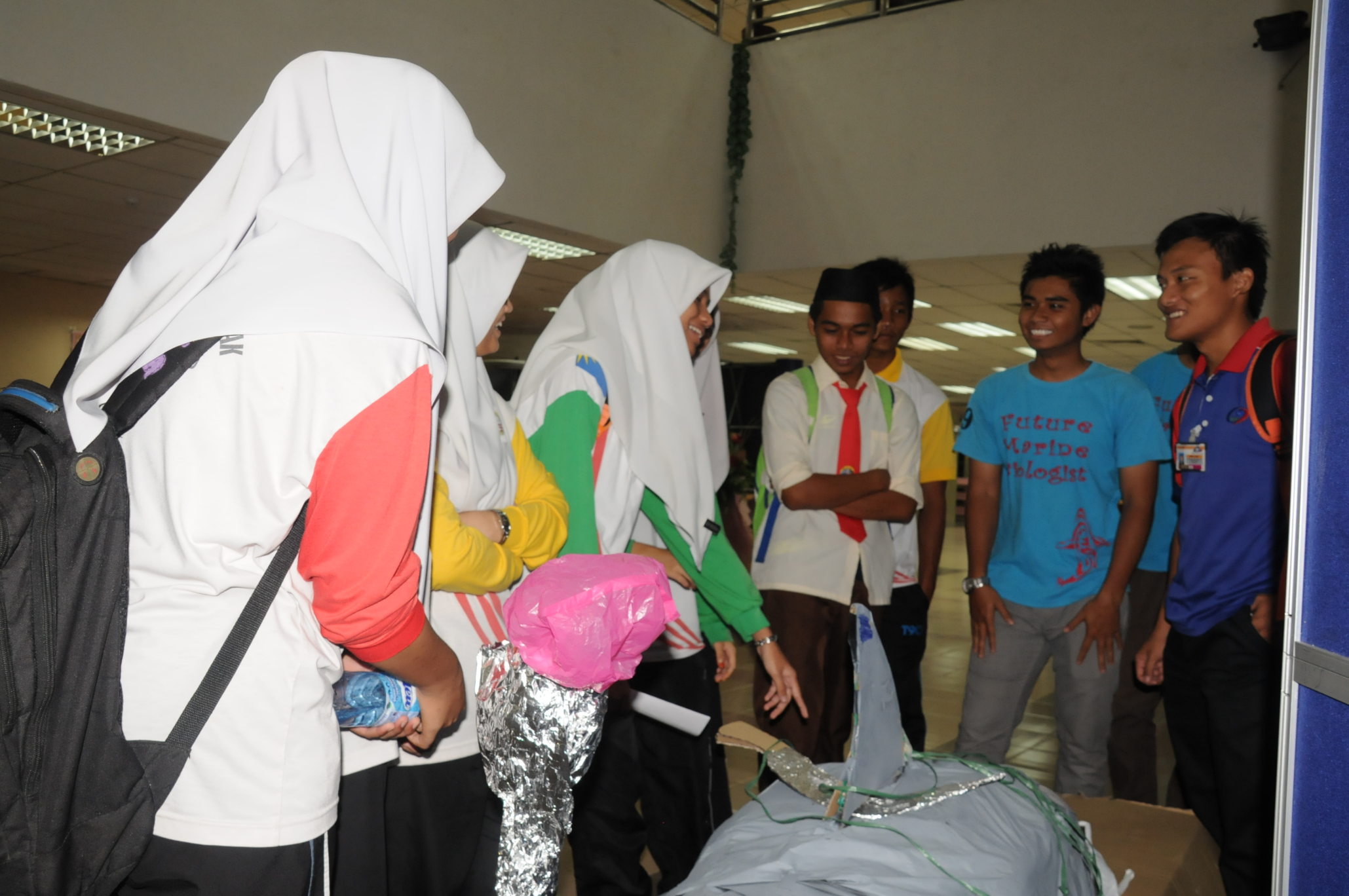

KELUAR
KELUAR
iK YELLOW

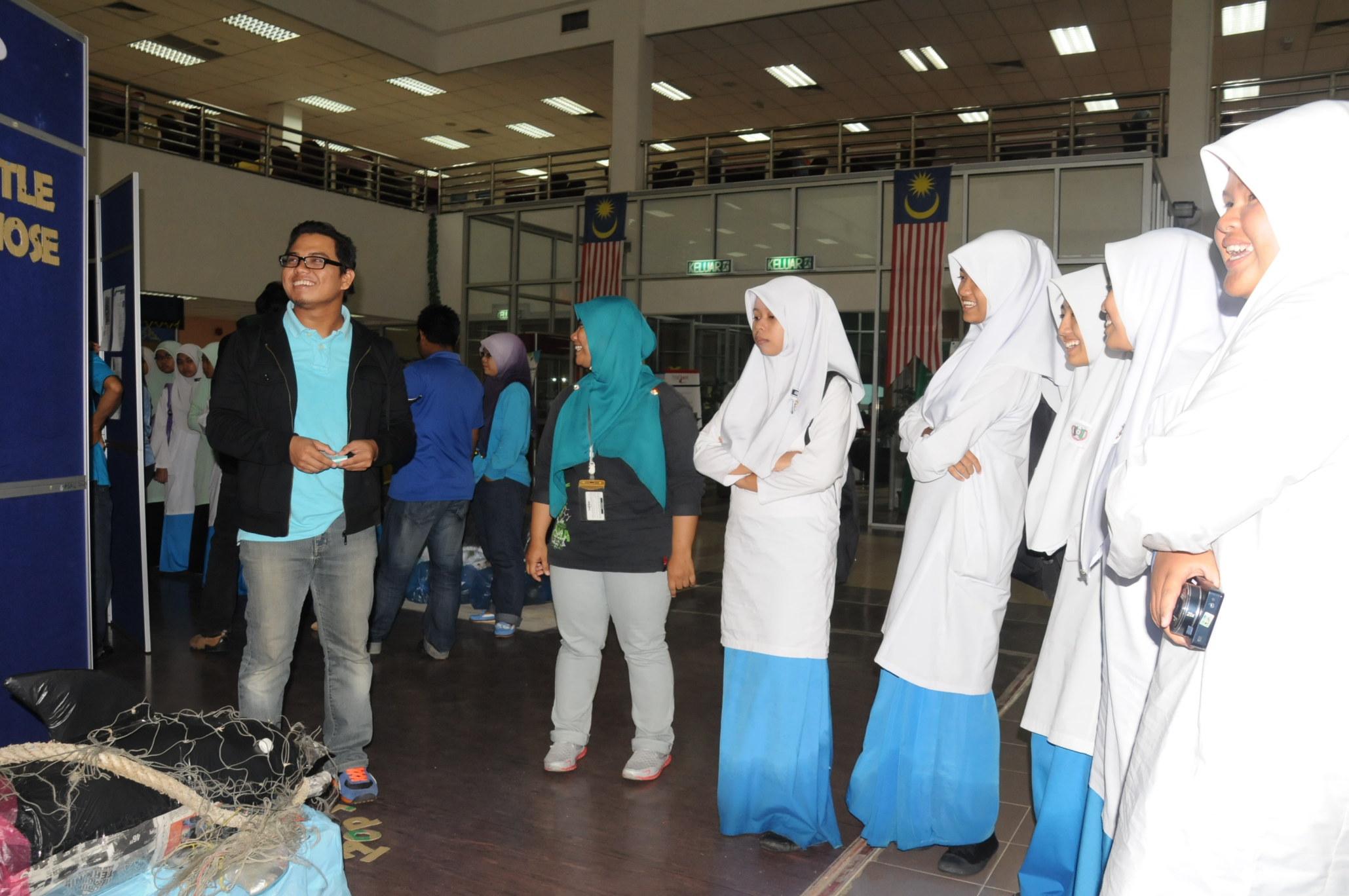

MARINE DEBRIS
DO YOU KNOW??
deuter

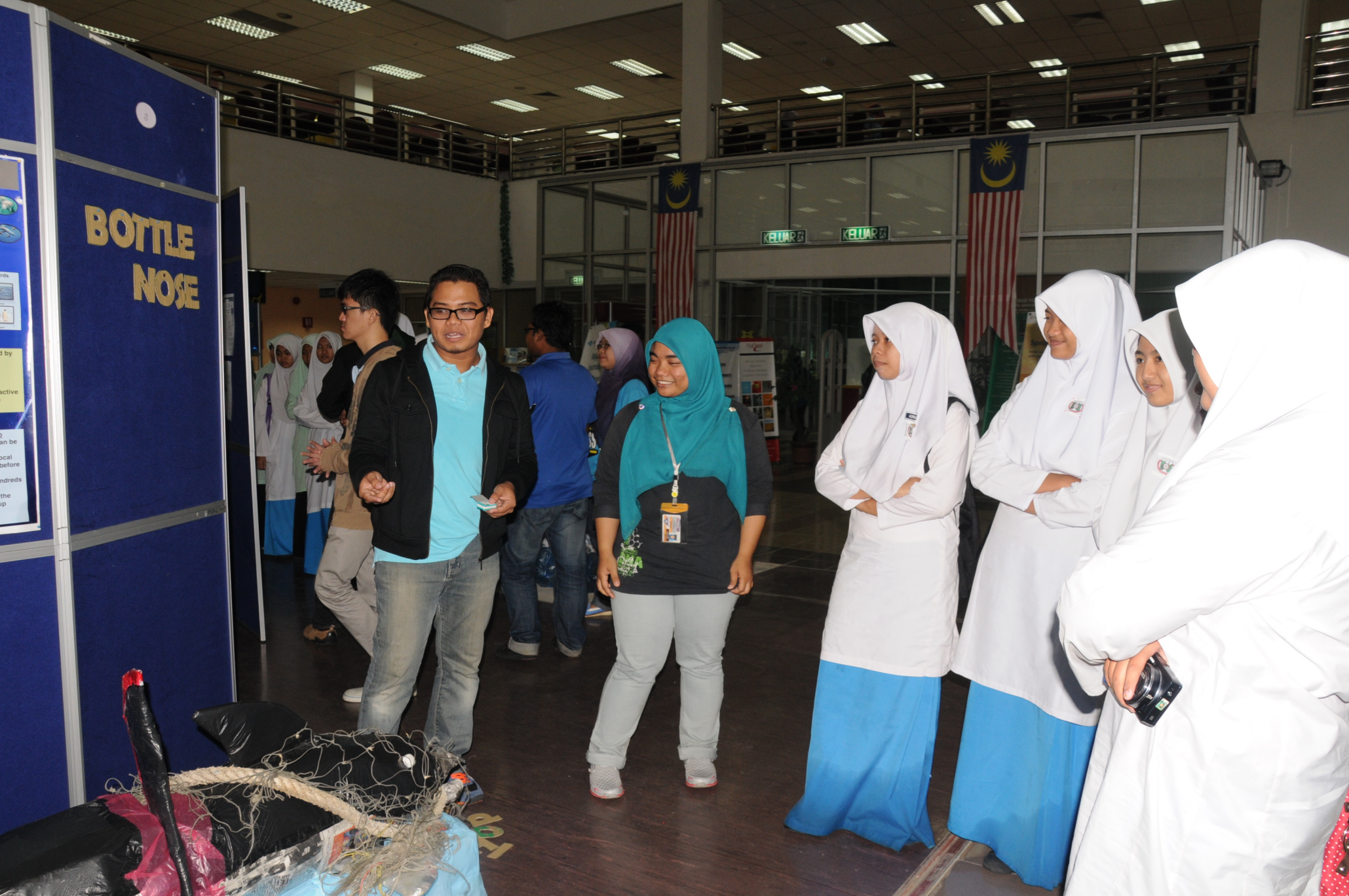

MARINE DEBRIS
DO YOU KNOW?
deuter
deuter
THE BEST DESIGN SPORT BAG
WWW.deuter.com
Mizuno

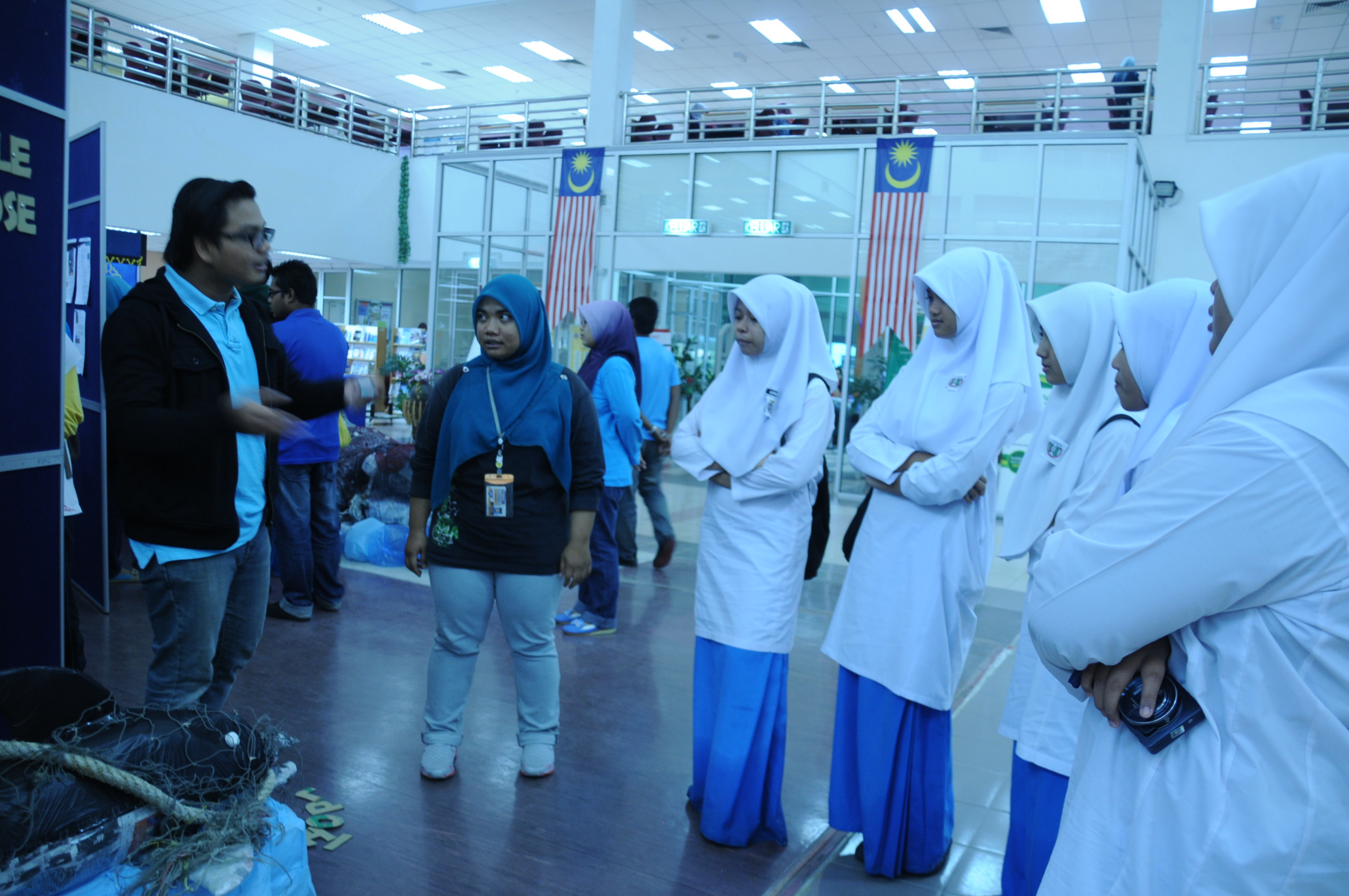

S PERM
WHALE

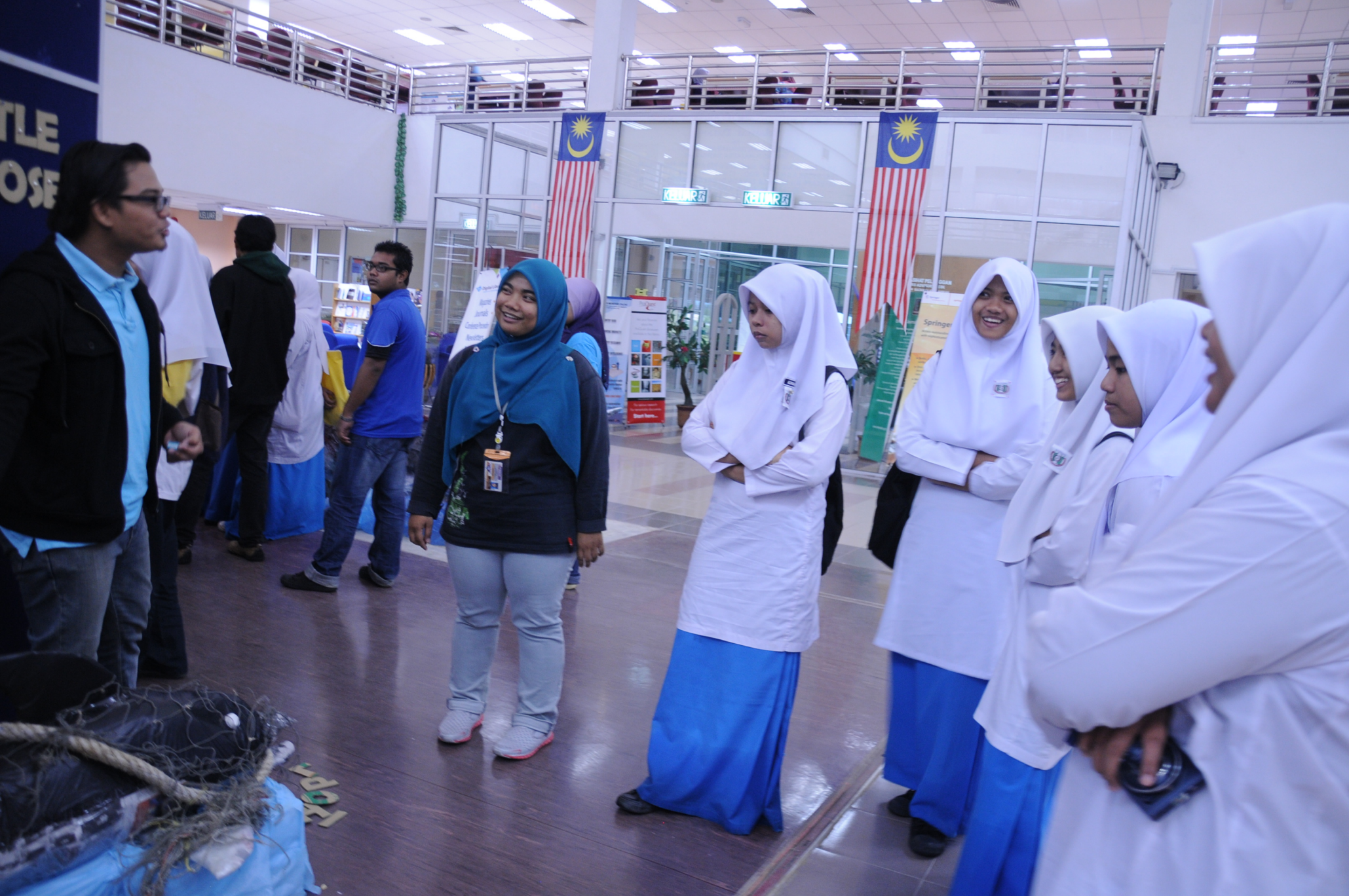

Future
Marine
Biologist

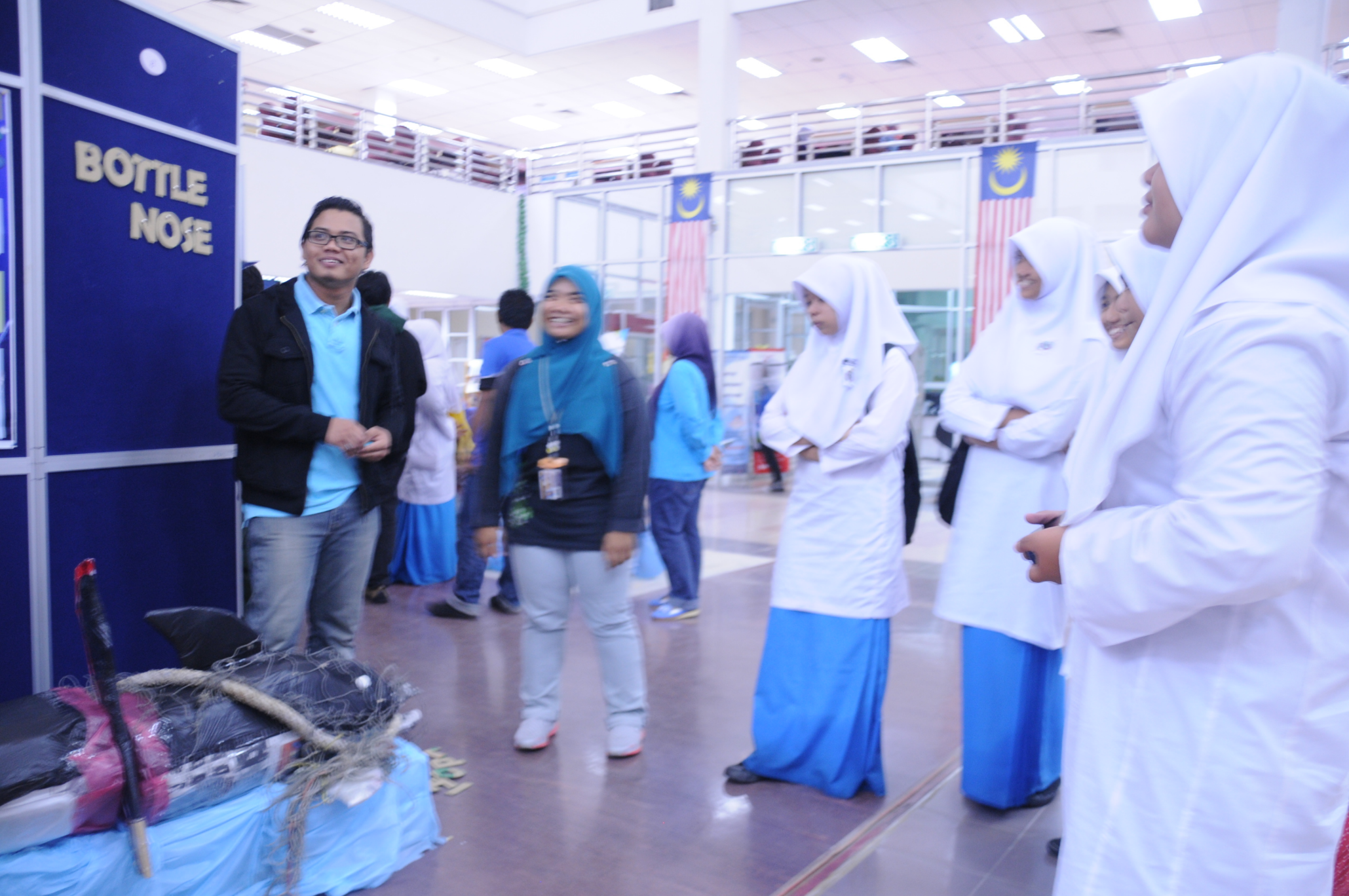

Future
Nerine
Ibiologist

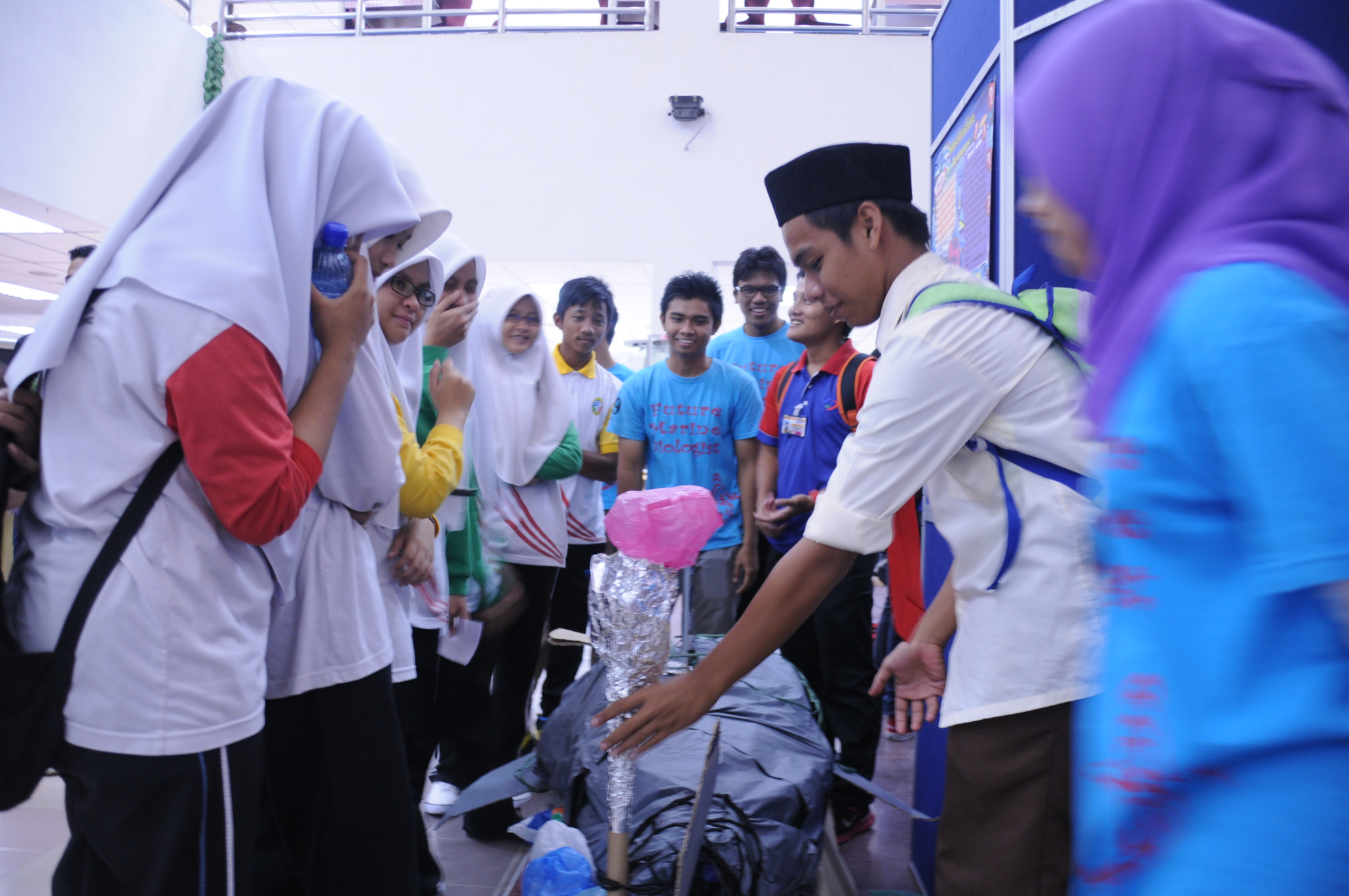

KELUAR
KELUAR

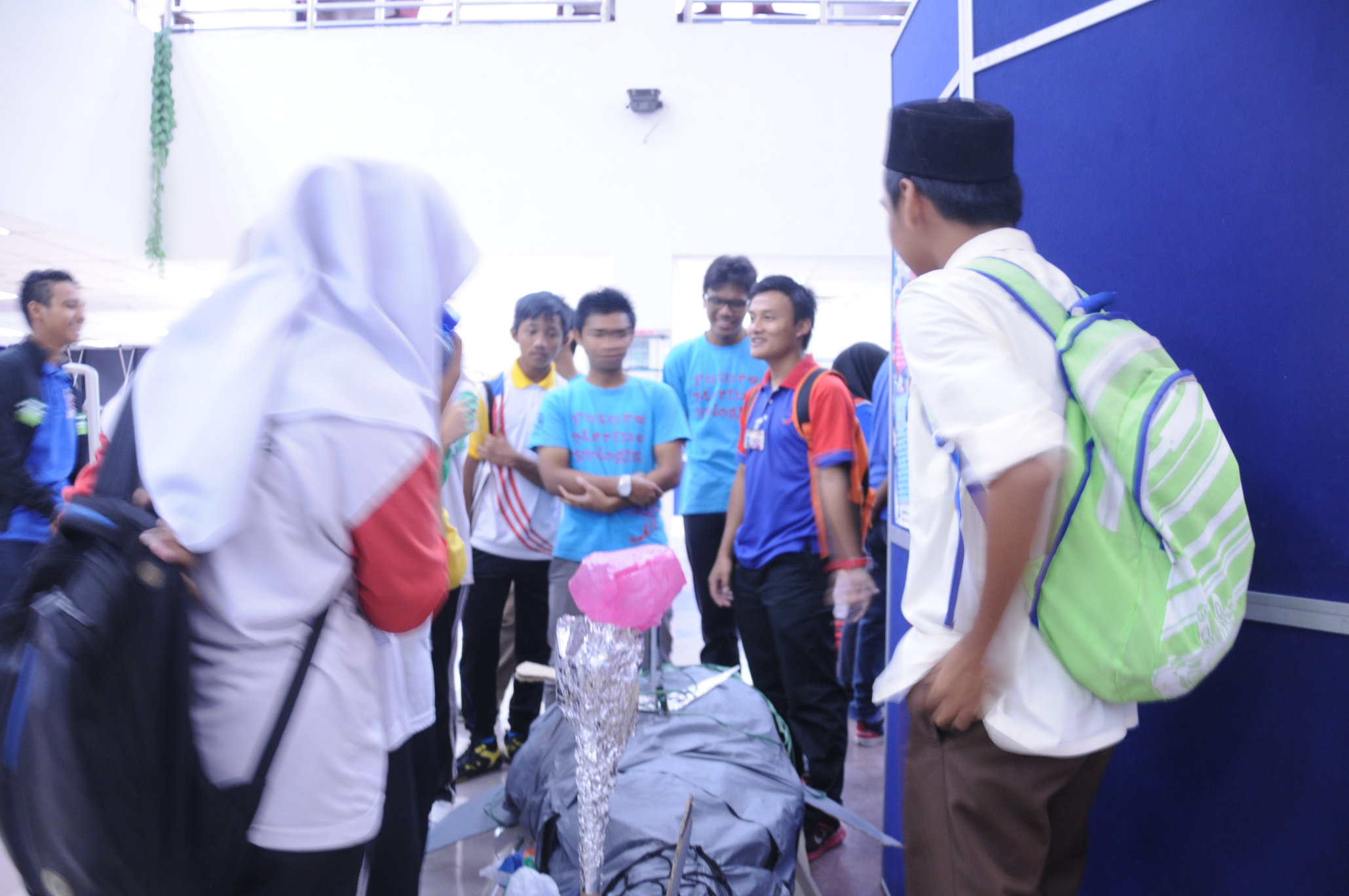

BOTTLE
NOSE
KELUAR
KELUAR

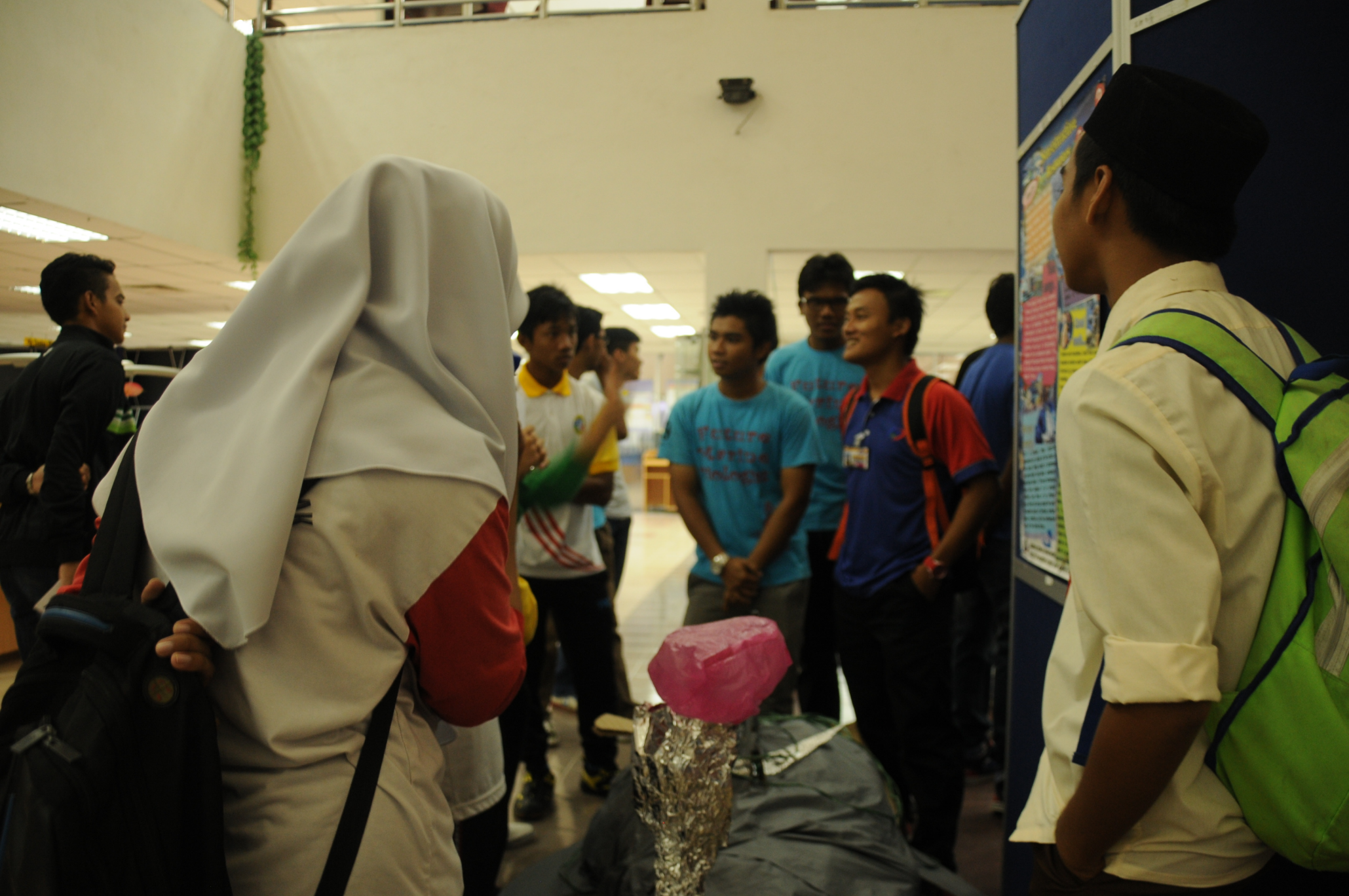


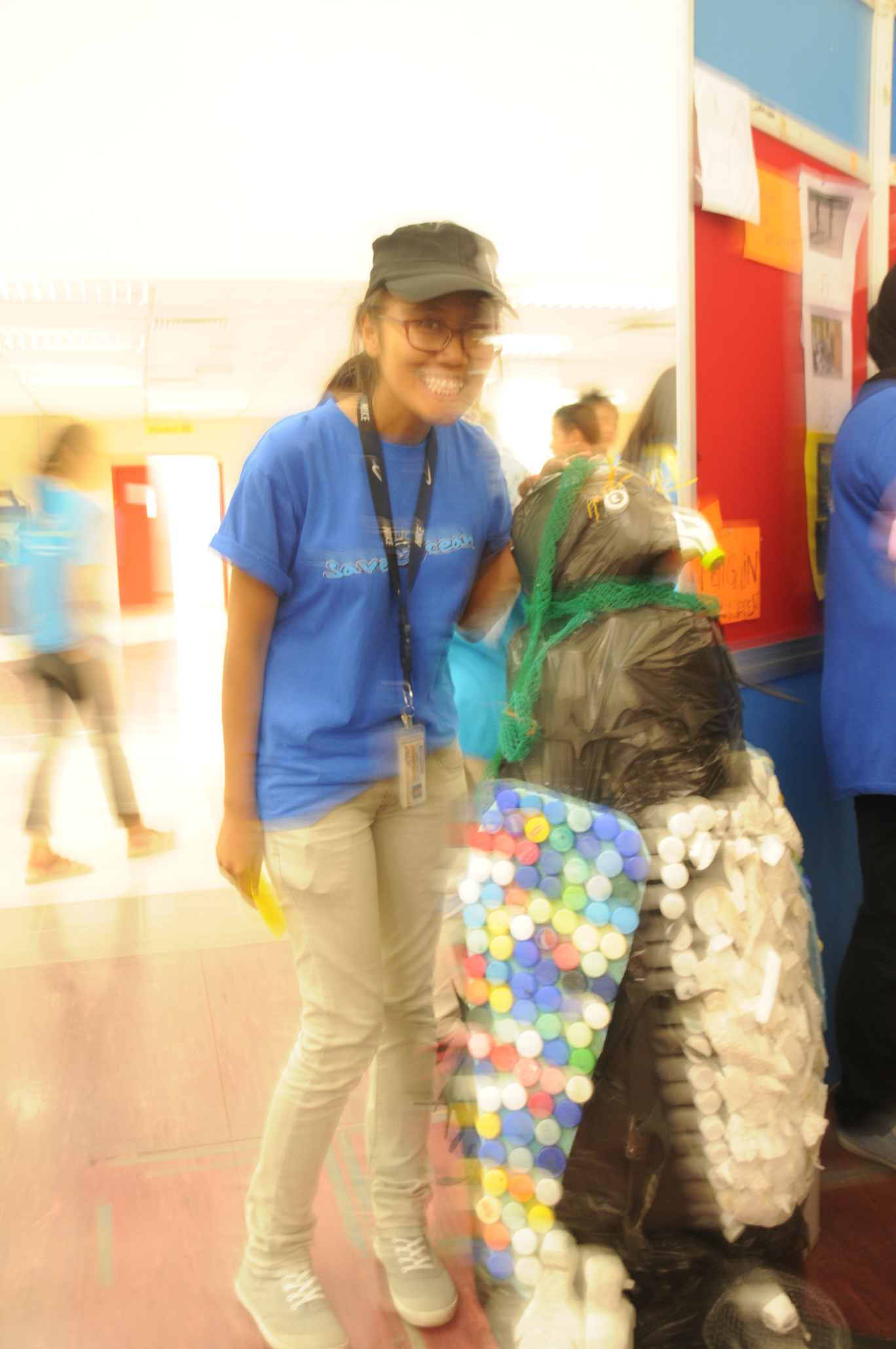

KELUAR
KELUAR

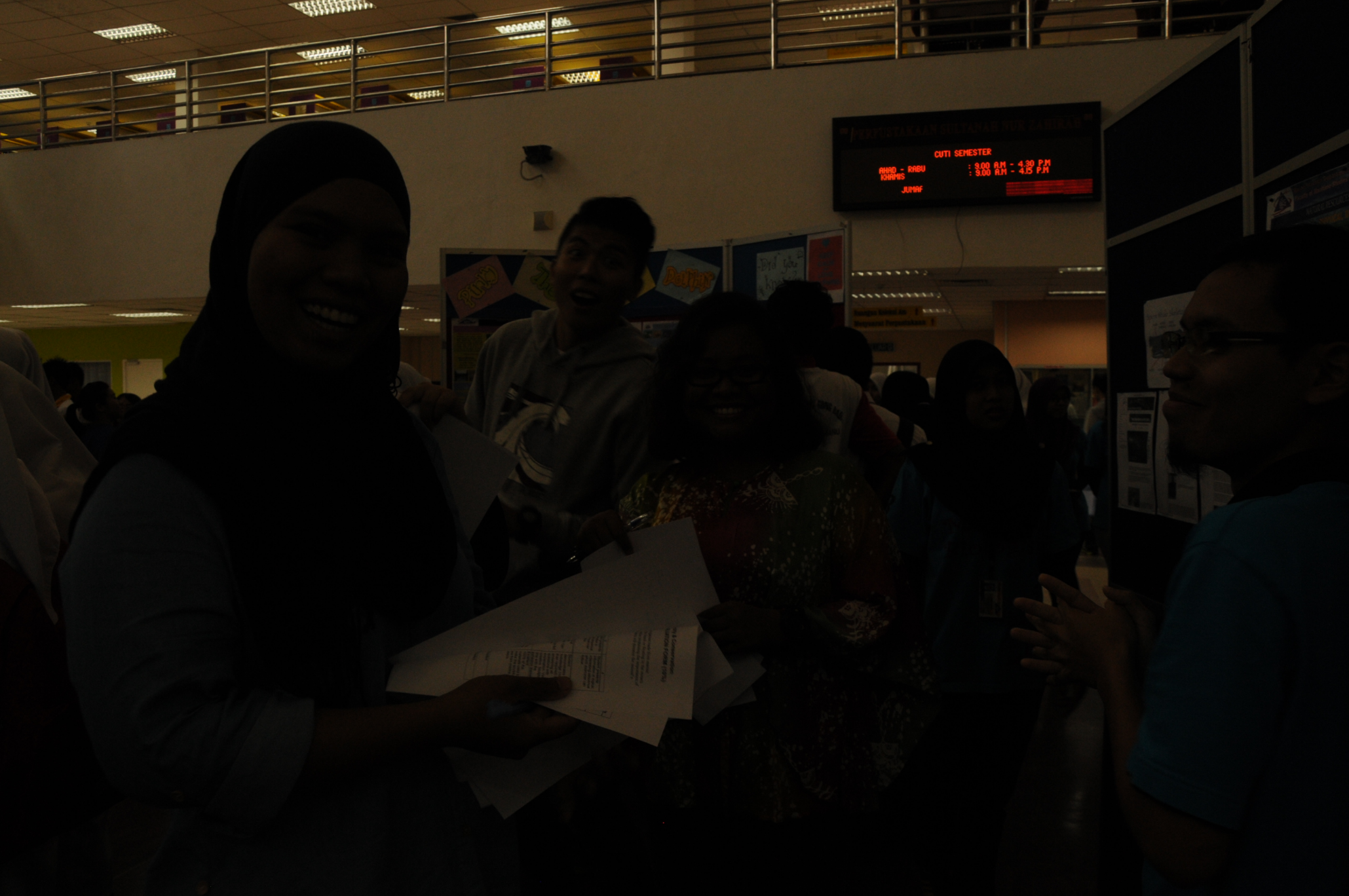

BOTTLE
NOSE

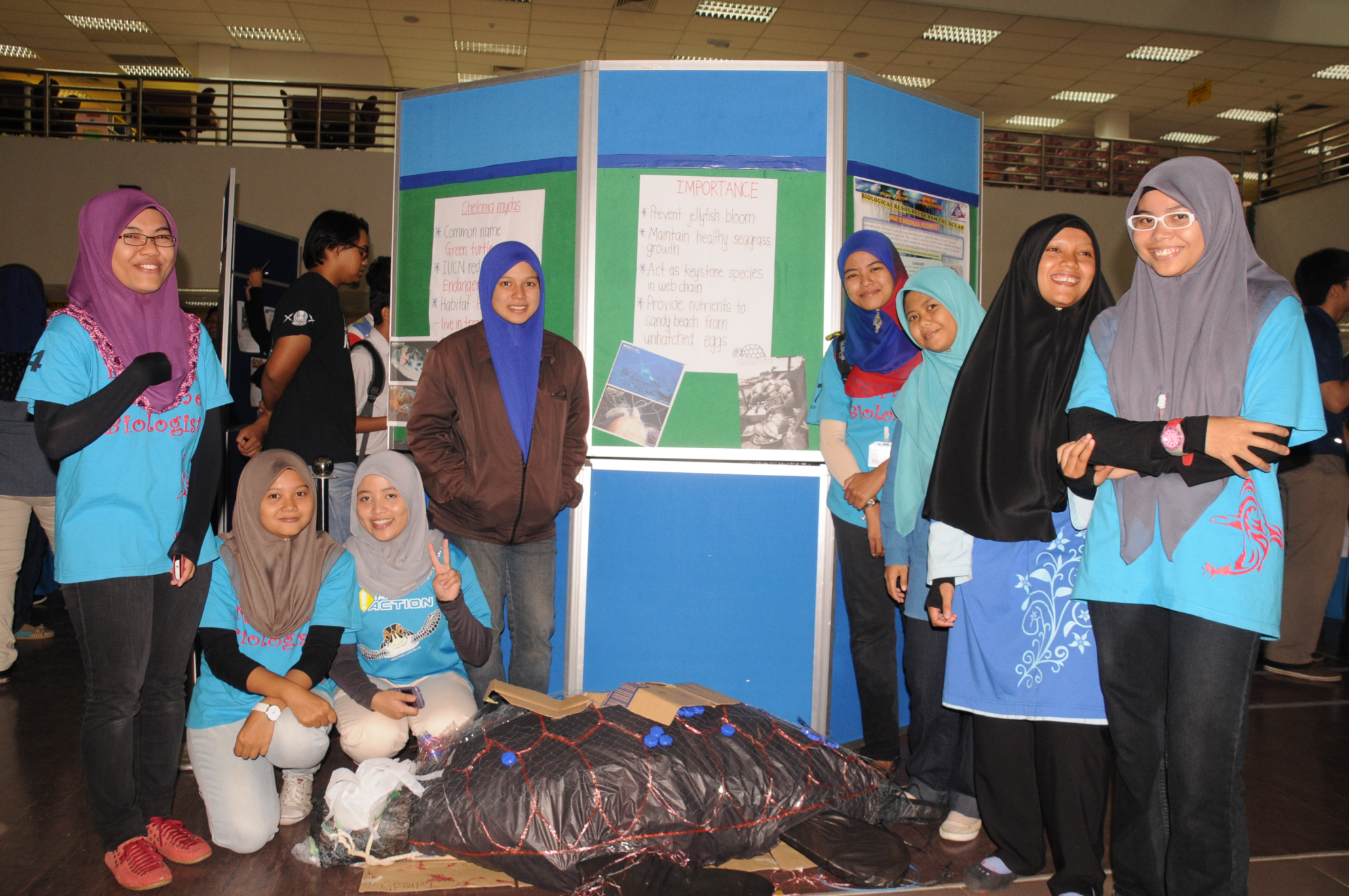

Future
Marine
Biologist

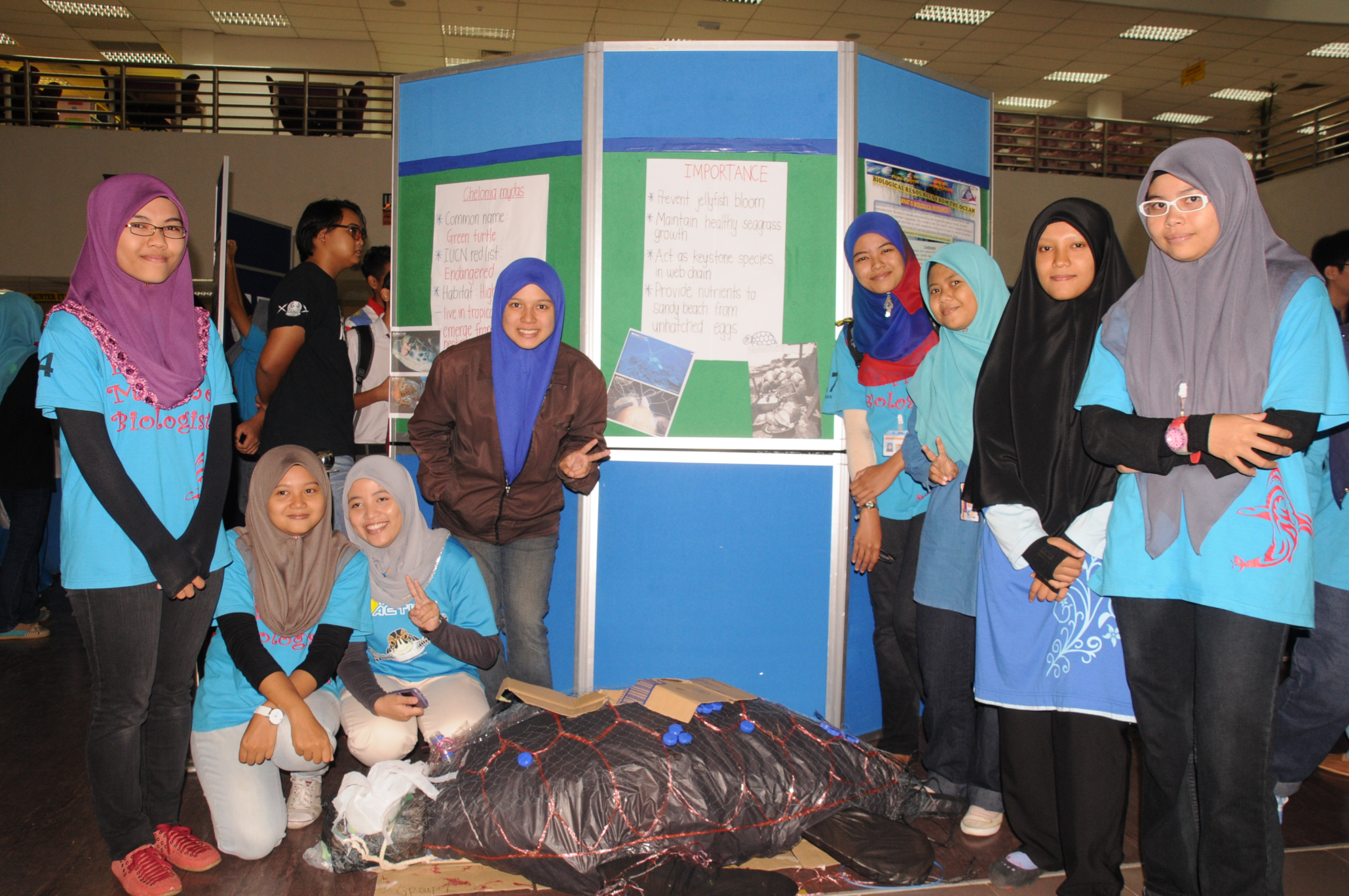


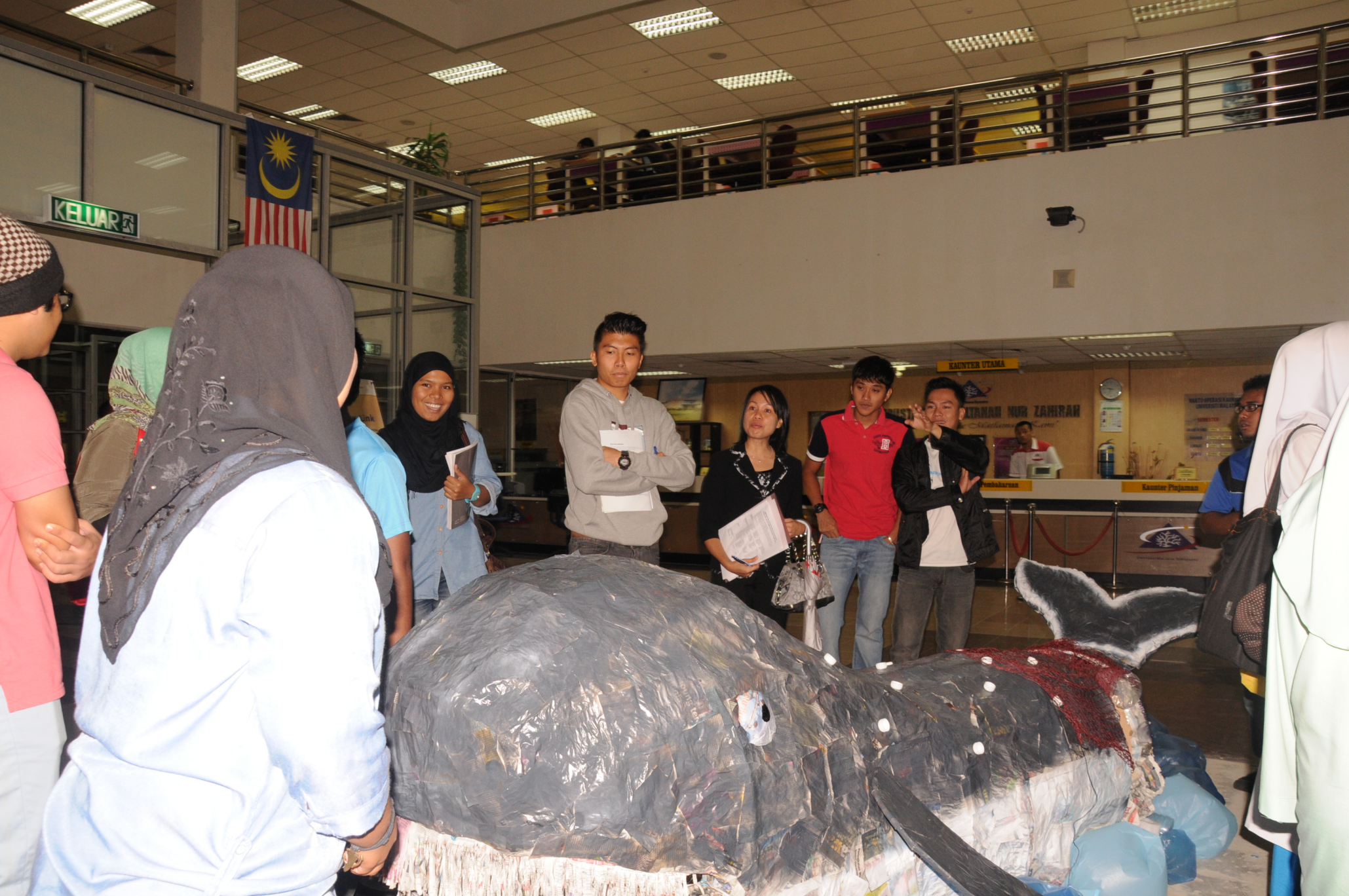


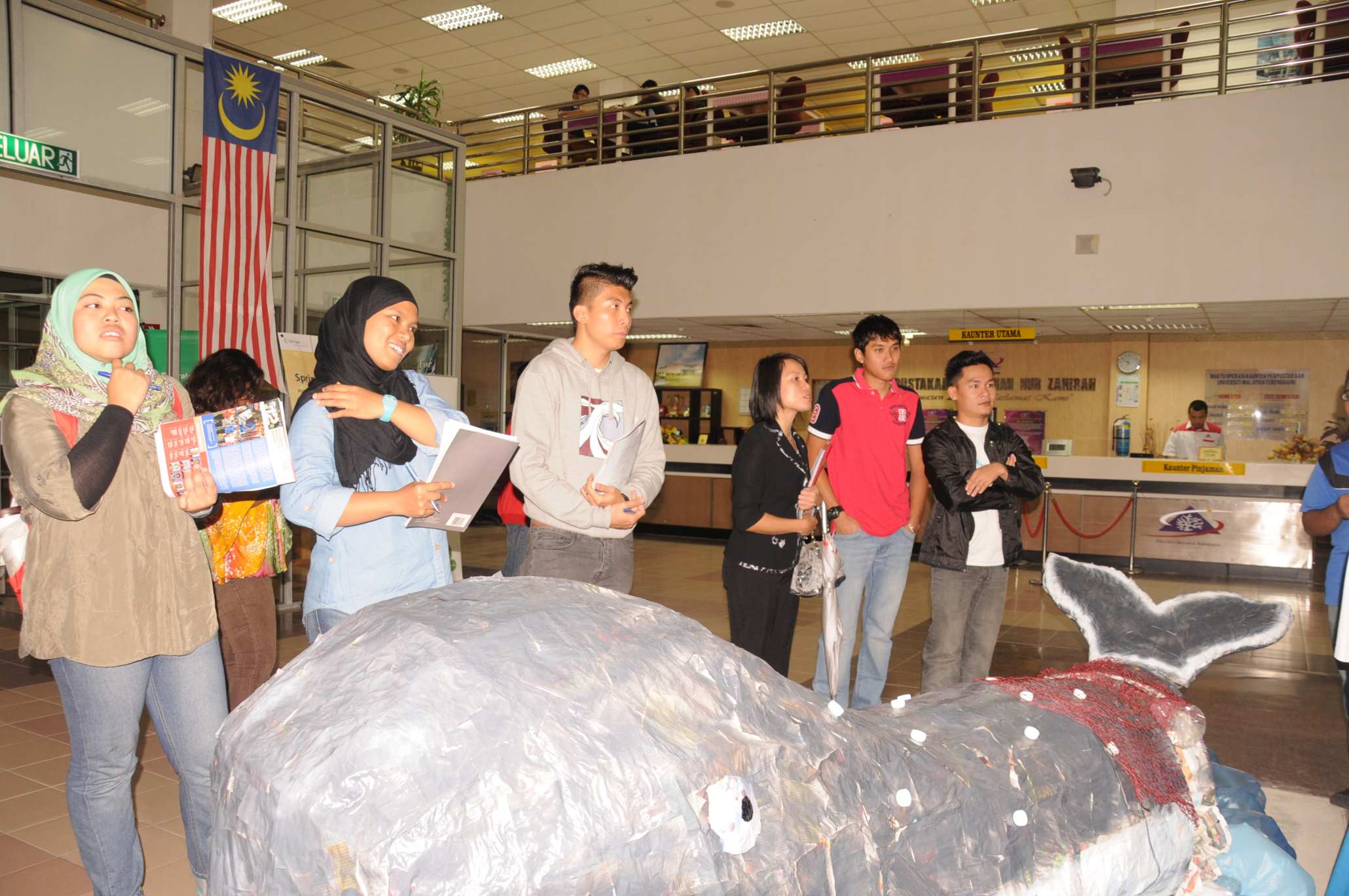


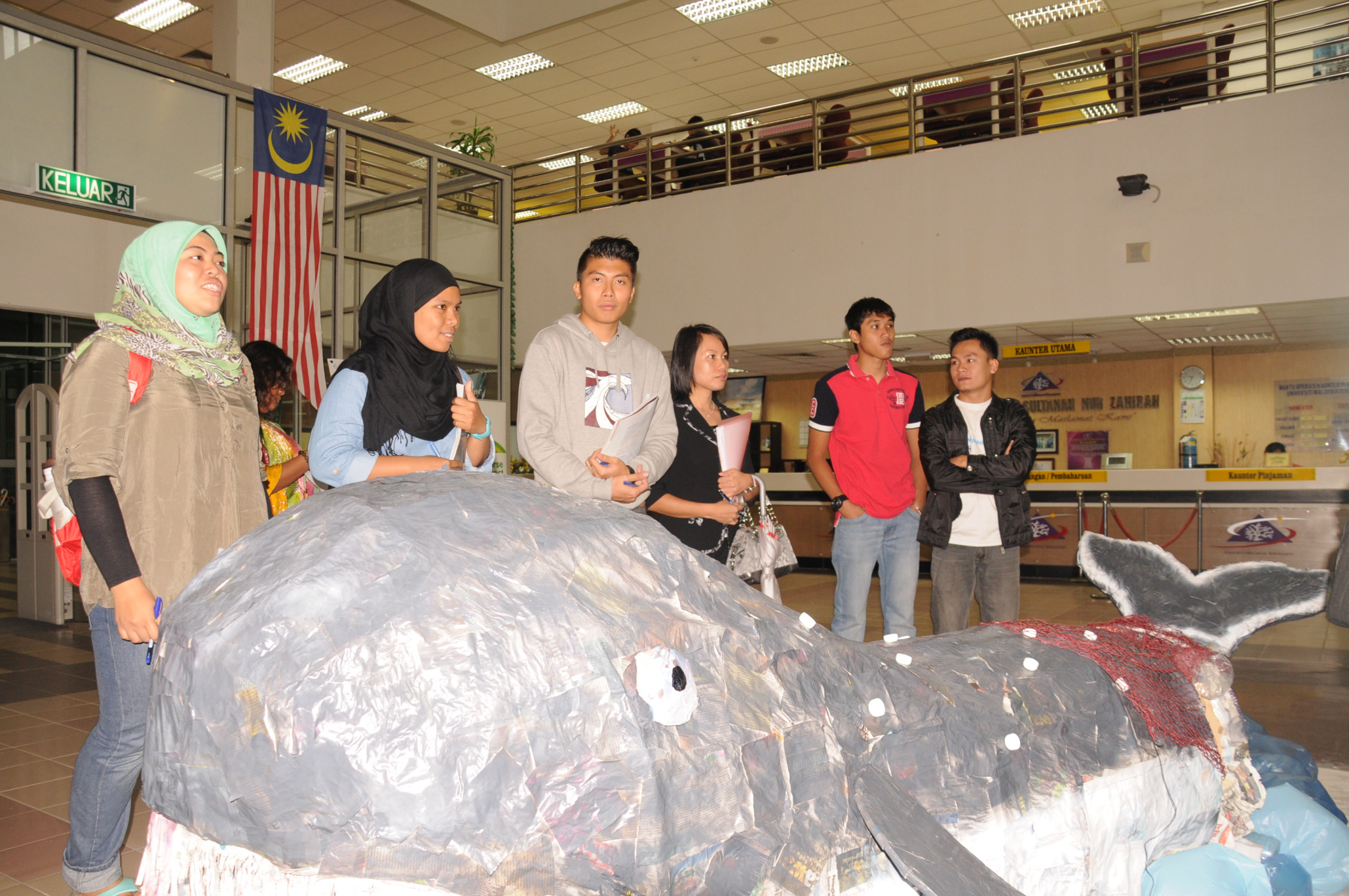

CUTI SEMESTER
AHAD - RABU : 9.00 A.M - 4.30 P.M
KHAMIS : 9.00 A.M - 4.15 P.M
JUMAT

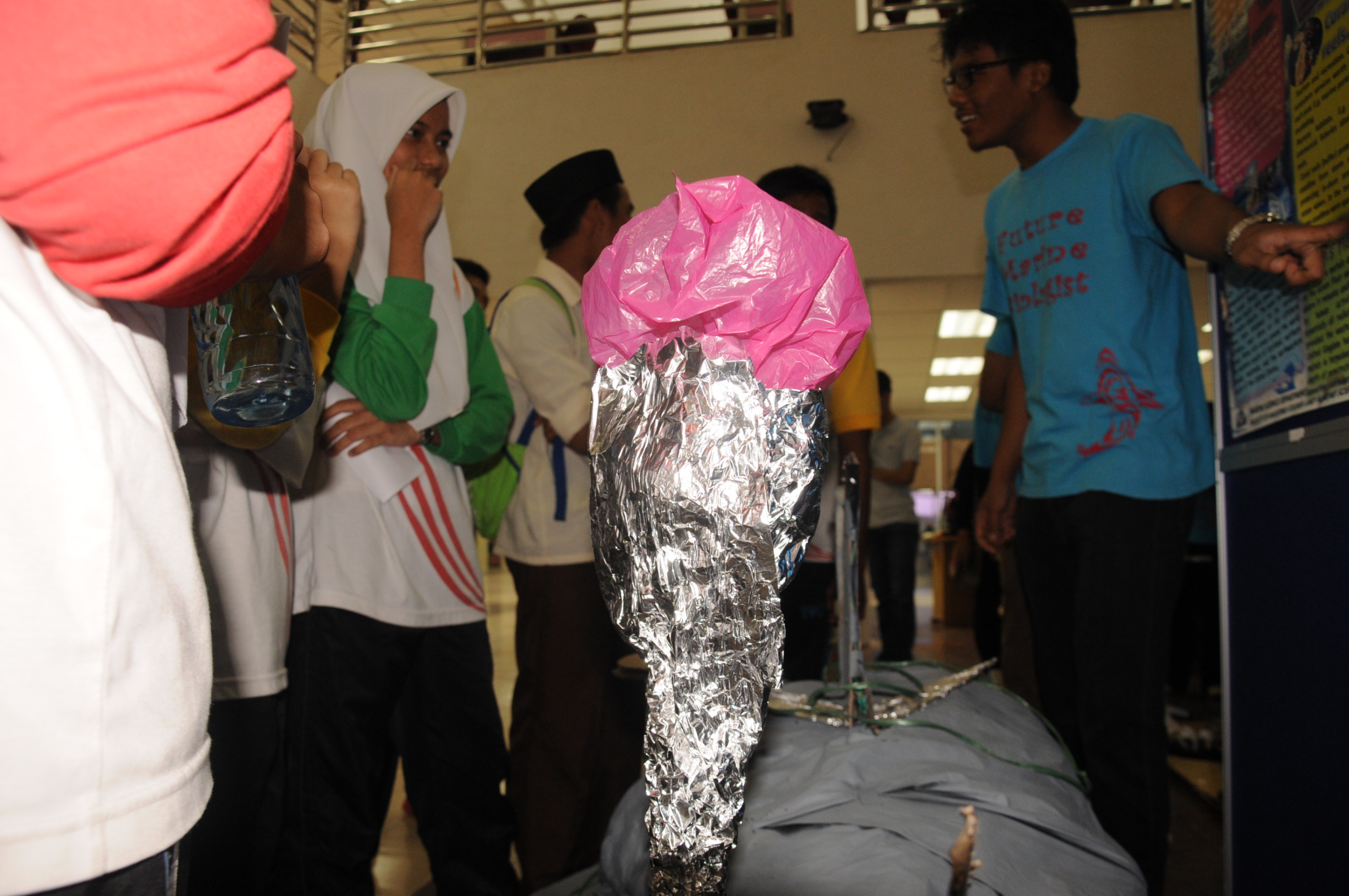

Chelonia mydas
IMPORTANCE
* Prevent jellyfish bloom
* Maintain healthy seagrass growth
* Act as keystone species in web chain
* Provide nutrients to sandy beach from unhatched eggs
ACTION

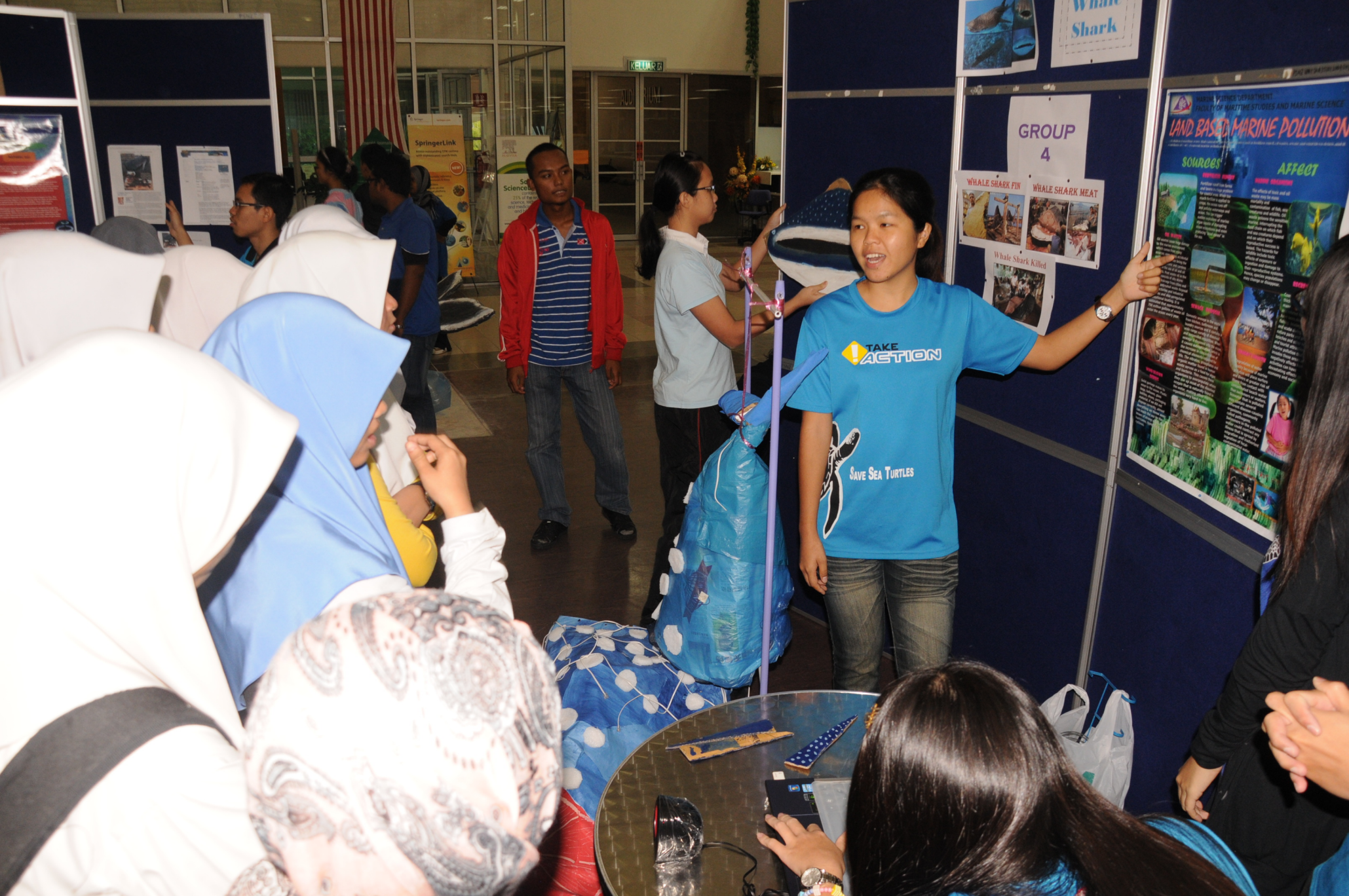

Chelonia mydas
* Common name: Green turtle
* IUCN red list Endangered
* Habitat Hab
— live in tropic
emerge fro
IMPORTANCE
* Prevent jellyfish bloom
* Maintain healthy seagrass growth
* Act as keystone species in web chain
* Provide nutrients to sandy beach from unhatched eggs
BIOLOGICAL RESOURCES OF THE OCEAN
Biologist

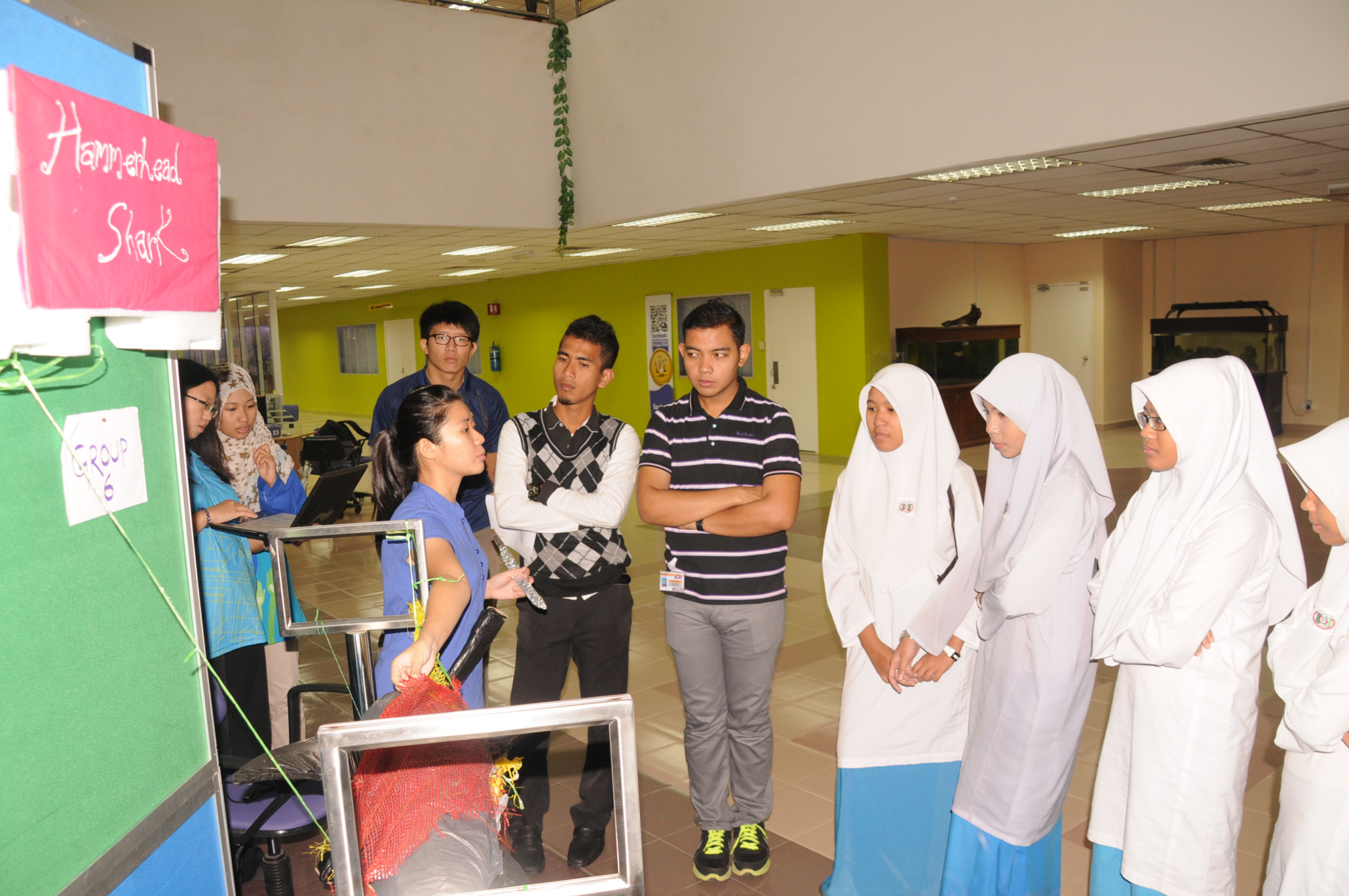

KELUAR
KAUNTER UTAMA
Kaunter Pinjaman

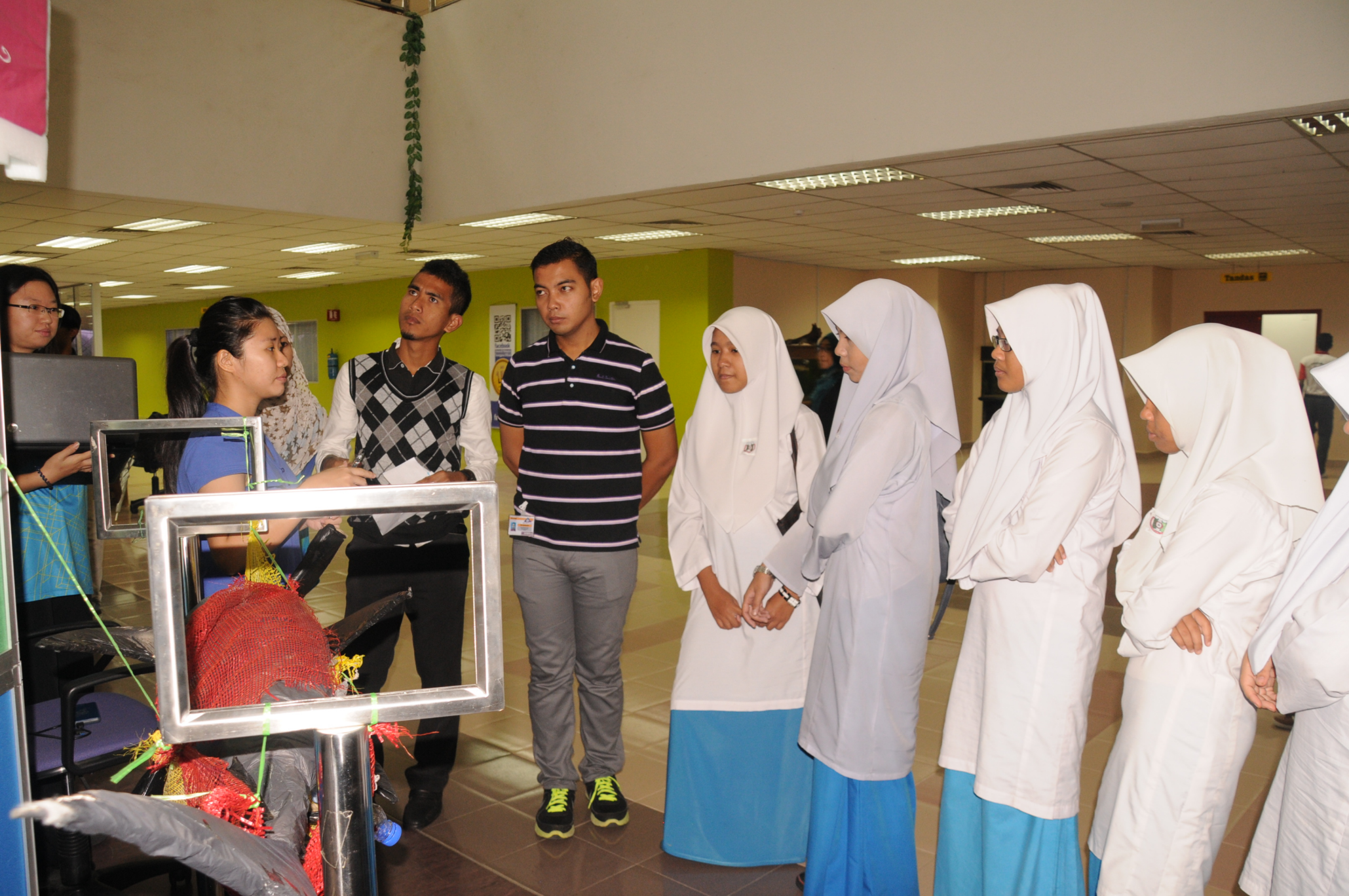

KAUNTER UTAMA
Kaunter Pinjaman

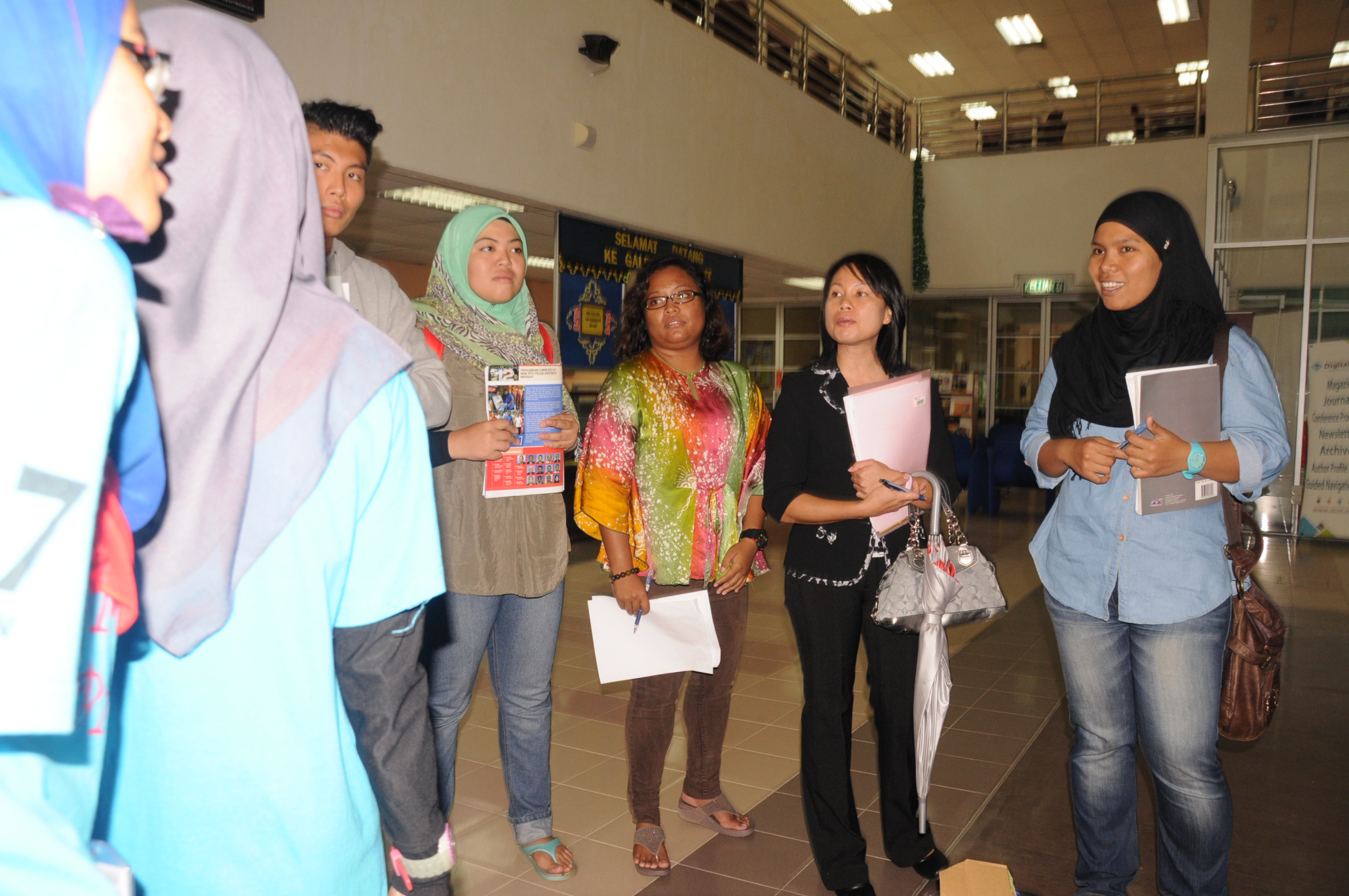

KELUAR
KAUNTER UTAMA
Kaunter Pinjaman

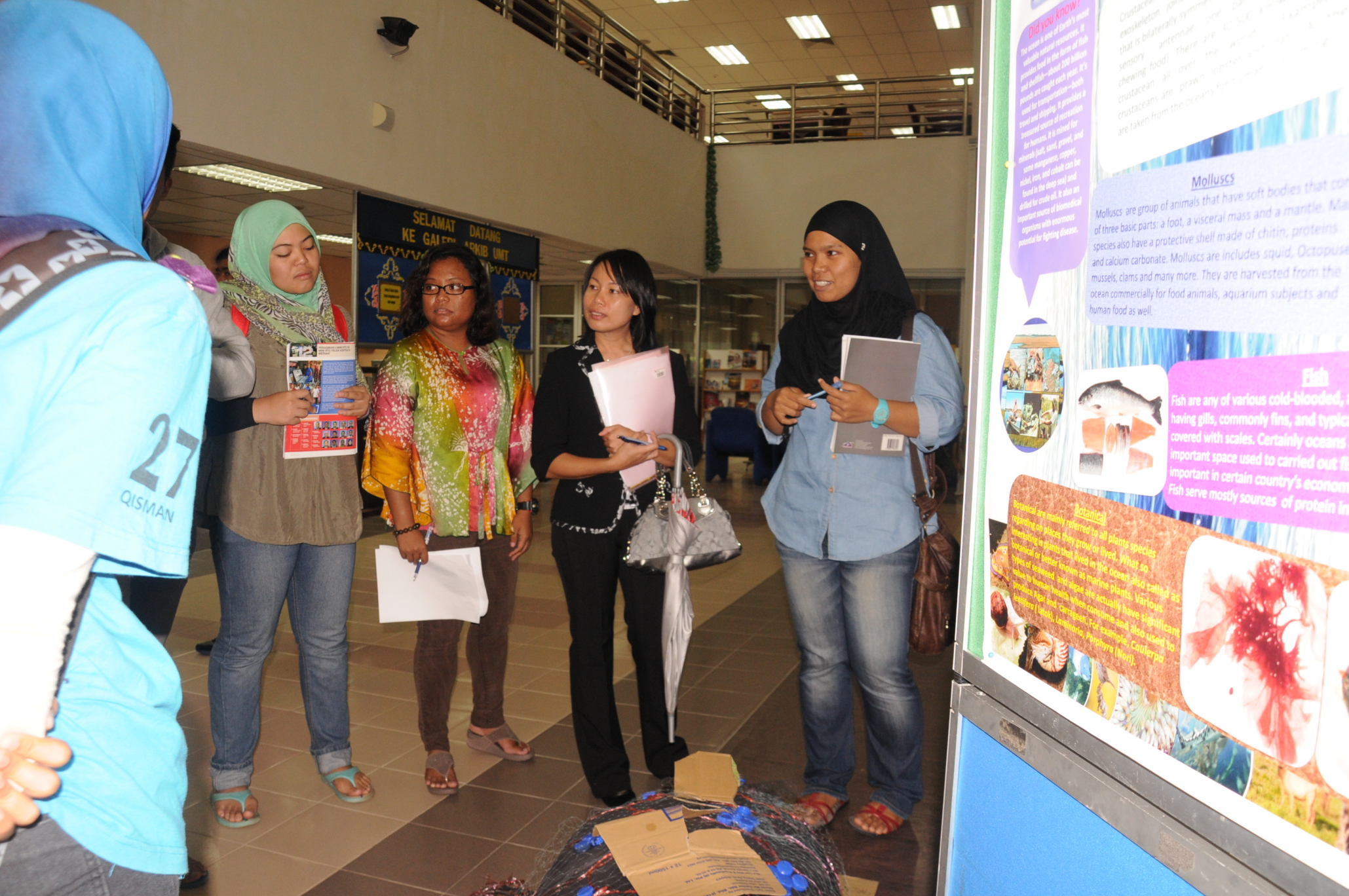


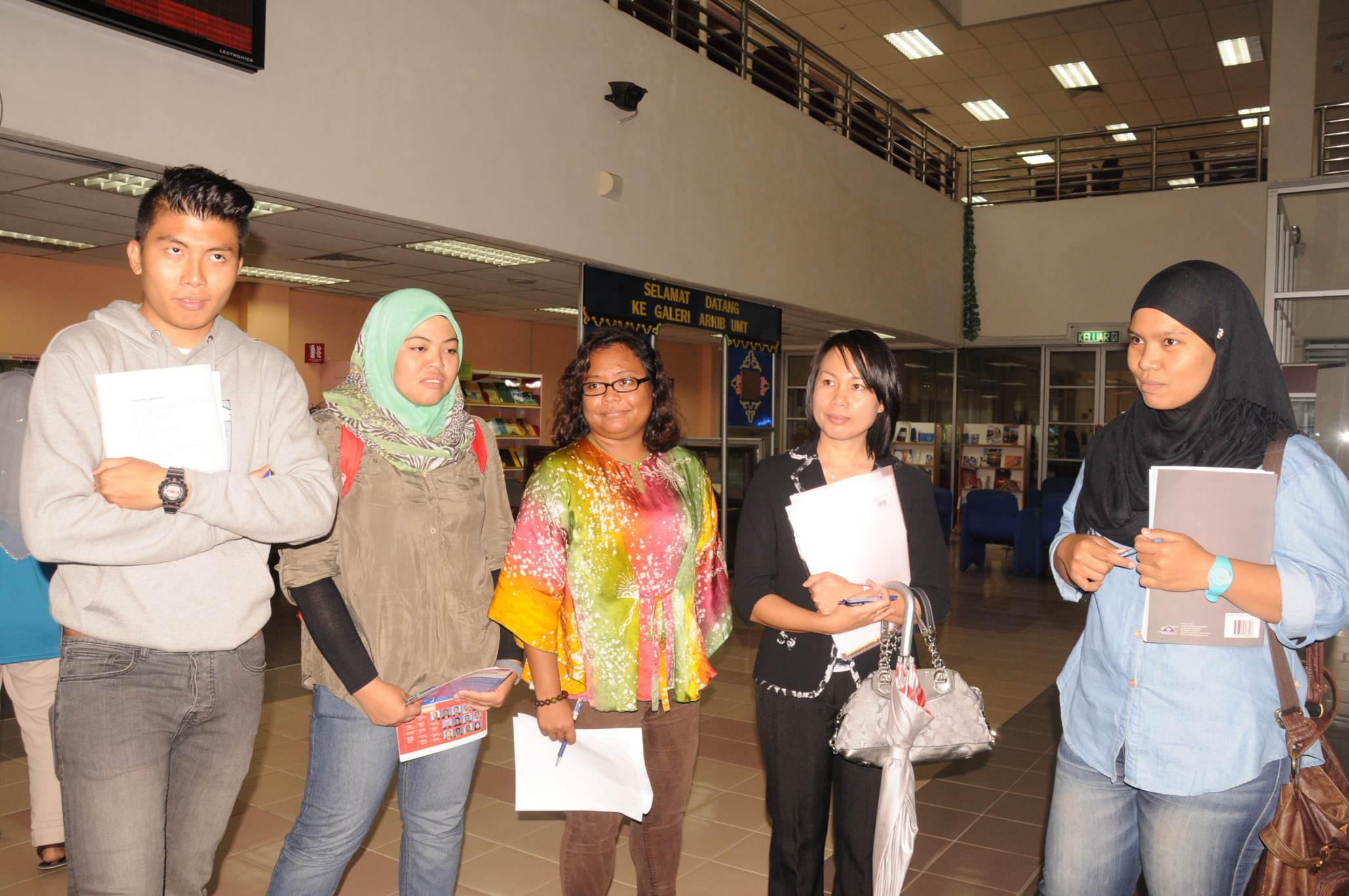

KELUAR
SpringerLink
Whale Shark
GROUP 4
WHALE SHARK FIN
WHALE SHARK MEAT
Whale Shark Killed
LAND BASED MARINE POLLUTION
SOURCES
AFFECT
TAKE ACTION
SAVE SEA TURTLES

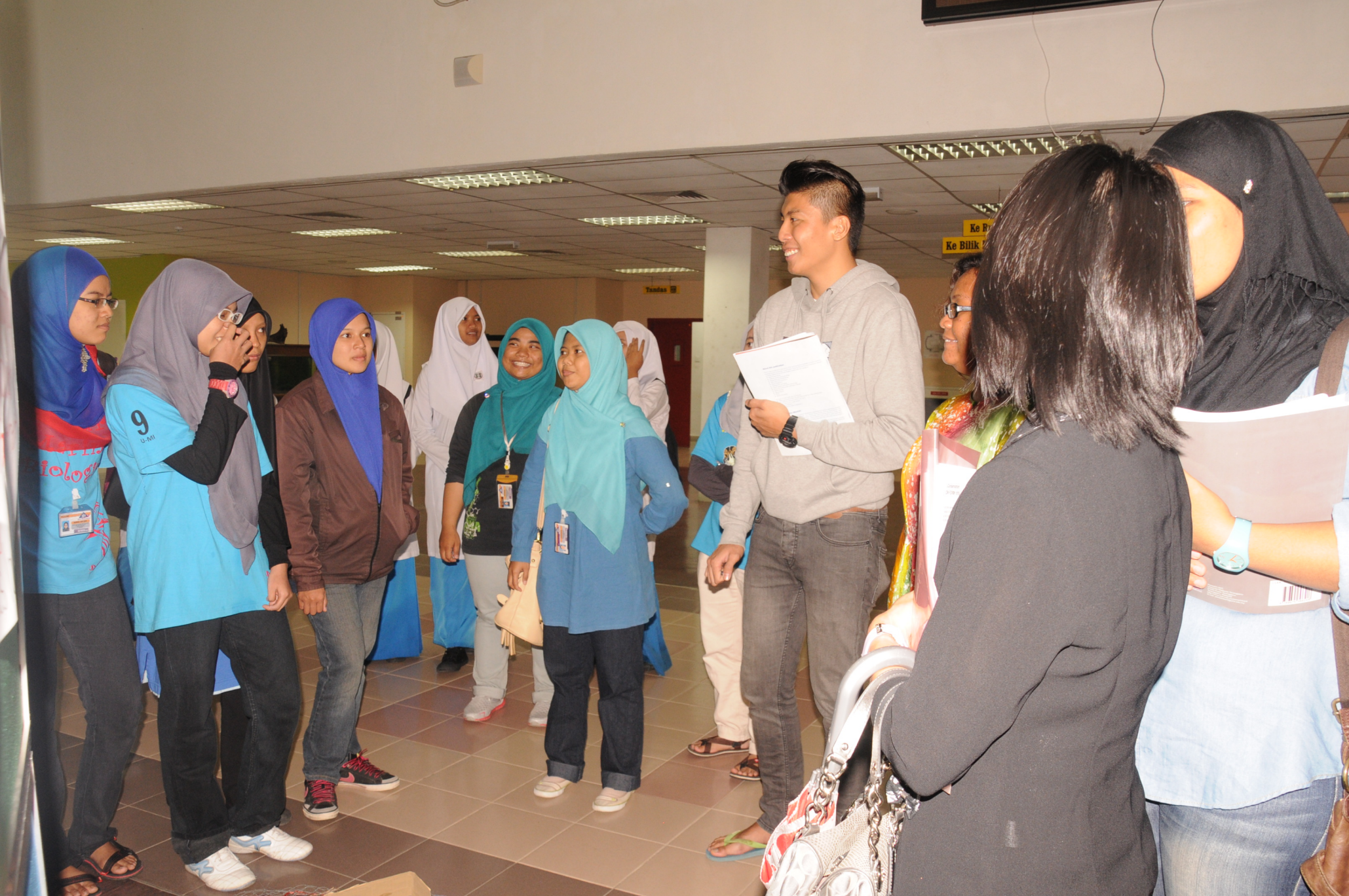

Hammerhead Shark
GROUP 6

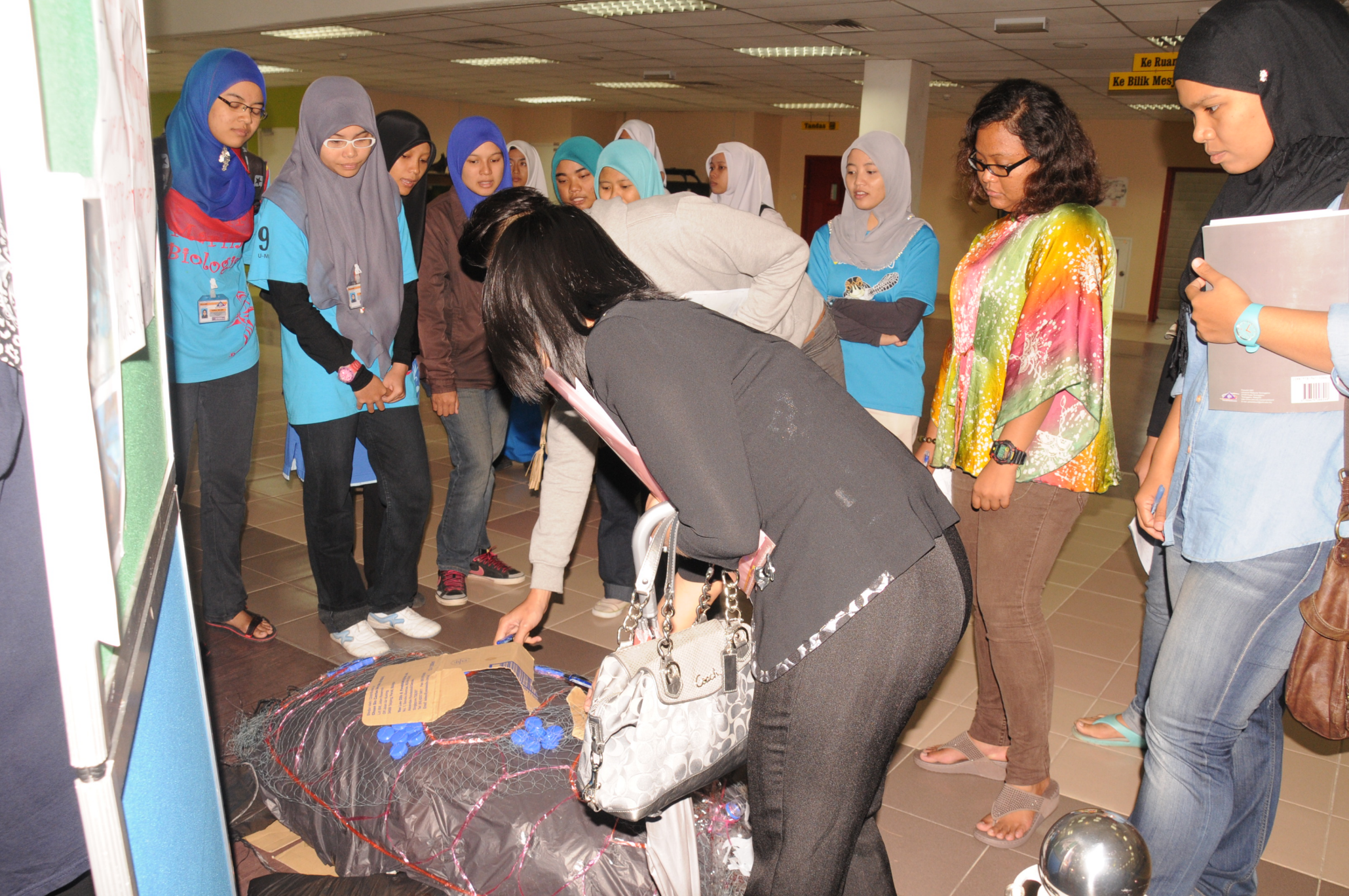


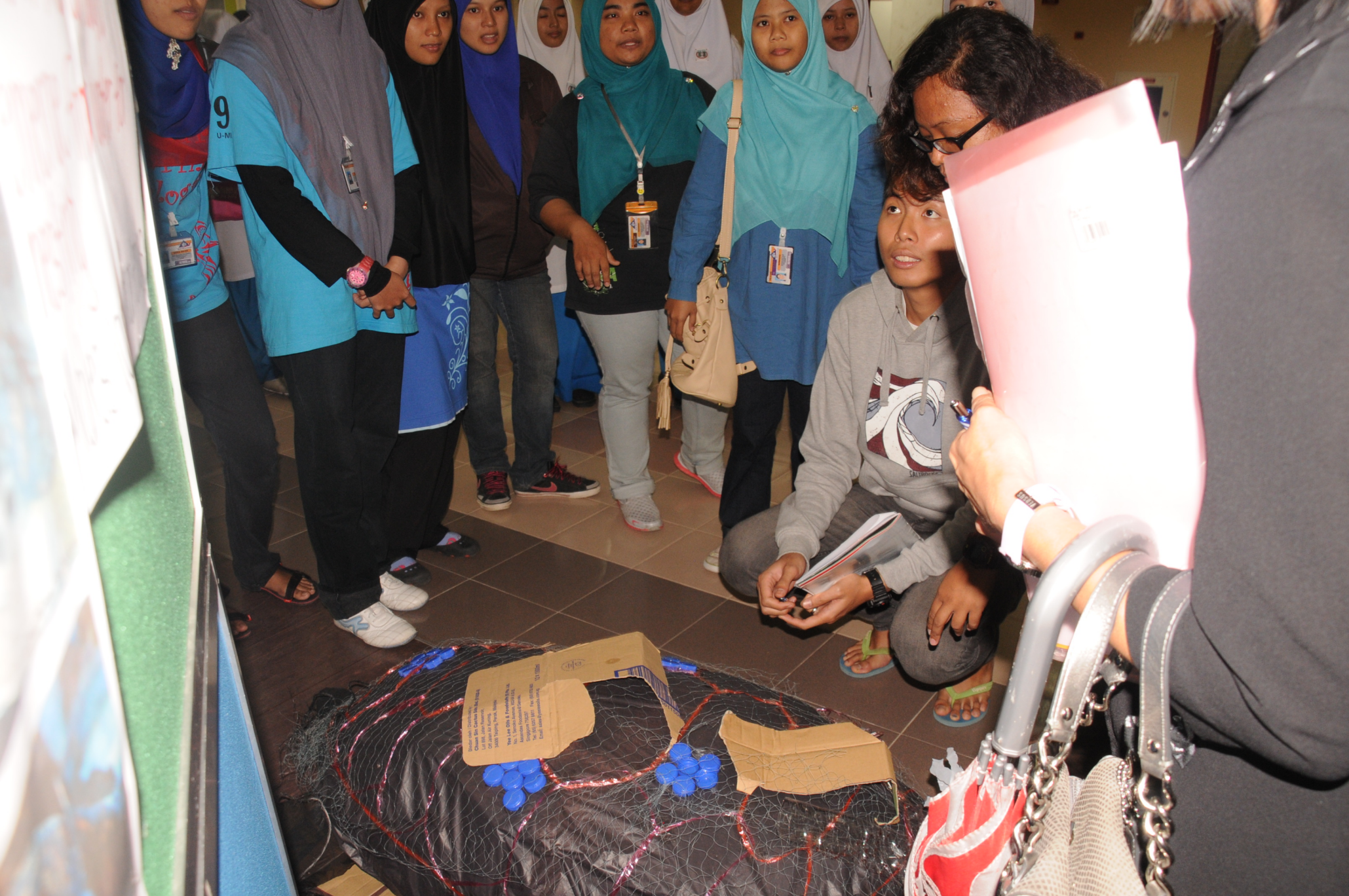

SELAMAT DATANG

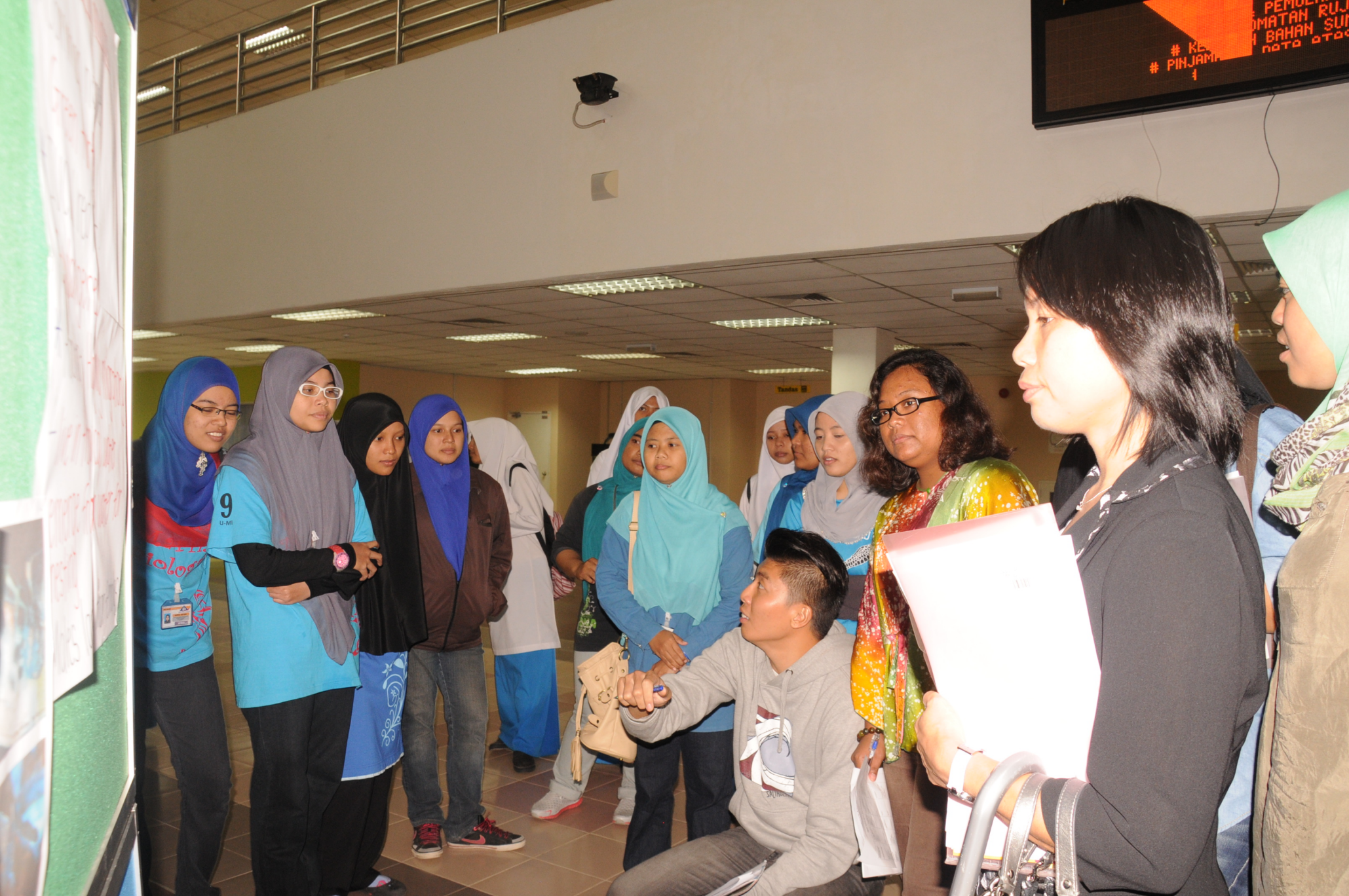

SELAMAT DATANG
KE GA
27
QISMAN
Molluscs
Molluscs are group of animals that have soft bodies that
of three basic parts: a foot, a visceral mass and a mantle.
species also have a protective shell made of chitin, proteins
and calcium carbonate. Molluscs are includes squid, Octopus
mussels, clams and many more. They are harvested from the
ocean commercially for food animals, aquarium subjects and
human food as well.
Fish
Fish are any of various cold-blooded,
having gills, commonly fins, and typic
covered with scales. Certainly oceans
important space used to carried out fi
important in certain country's econom
Fish serve mostly sources of protein in
Botanical
Botanical are mainly referred to all plants species
regarding on places they grow or lived. What so
interesting is plants that lived in the ocean also called as
botanical or better known as marine plants. Various
types of seaweed and algae are actually have significant
value to human health when consume and also used to
produce Agar and Carrageen. For example, Caulerpa
lentifera (Latuk), Laminaria, Porphyra (Nori).

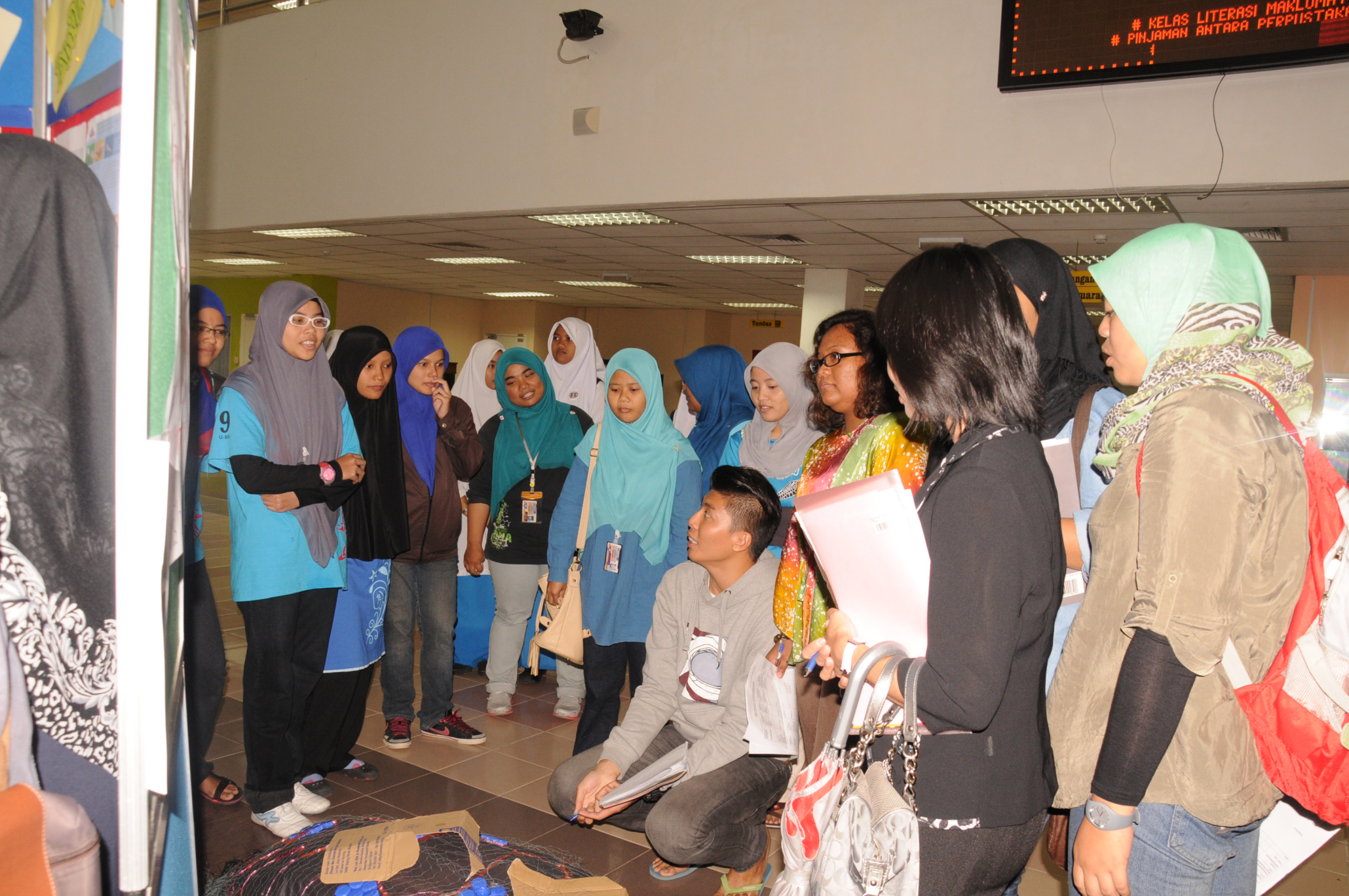

SELAMAT DATANG
KE GALERI ARKIB UMT
KELUAR

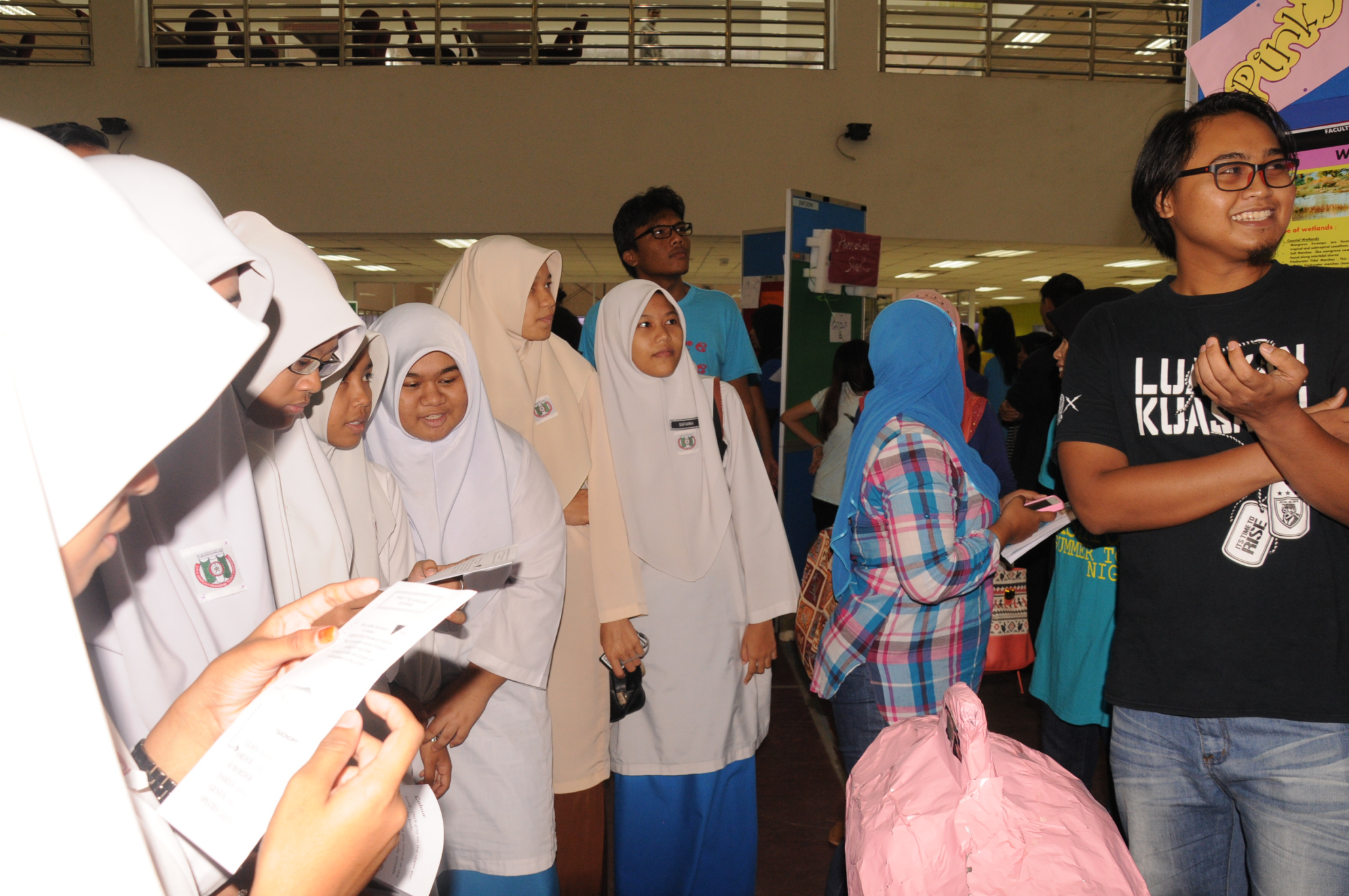

Tandas
Ke Bilik



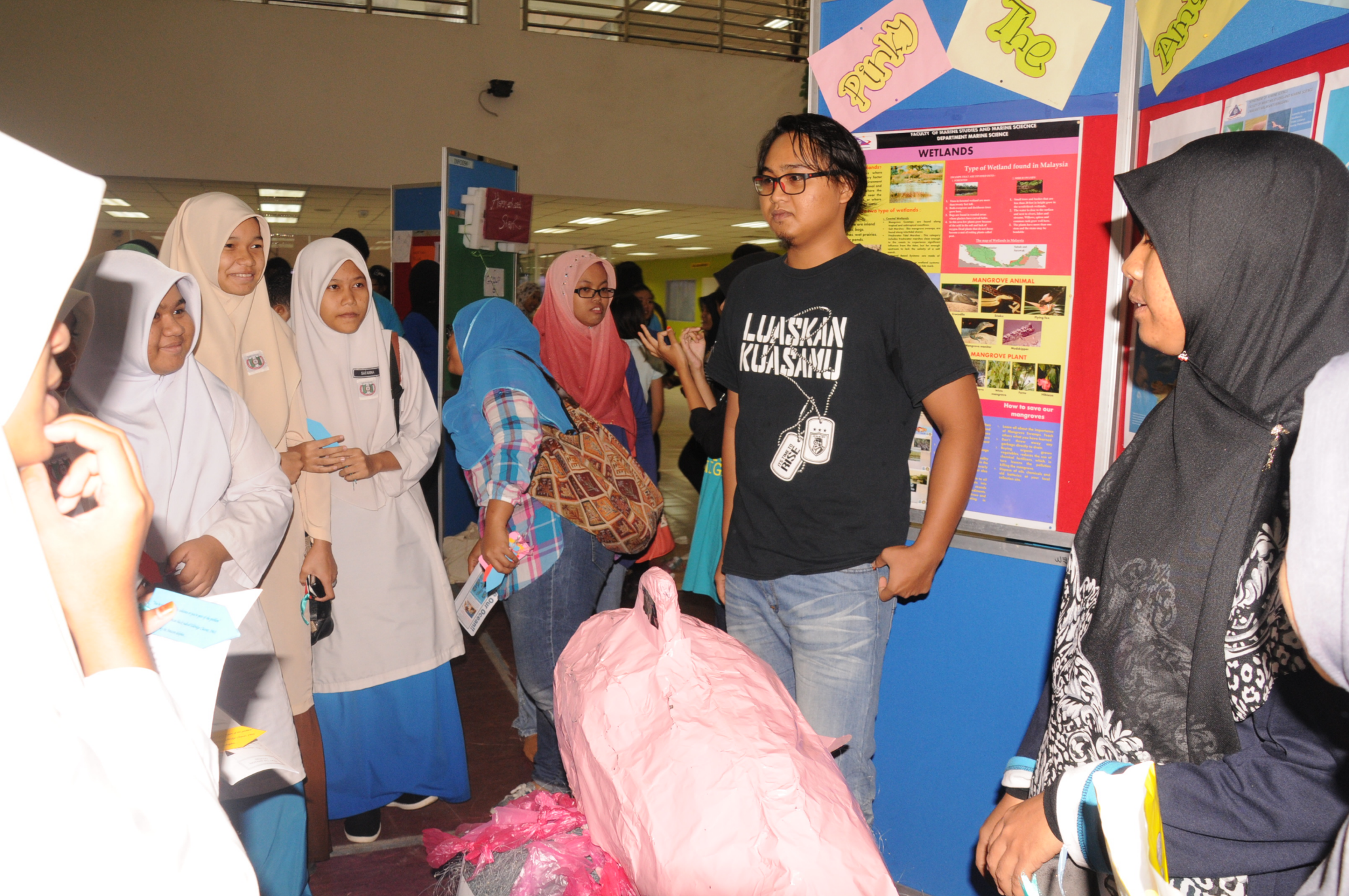


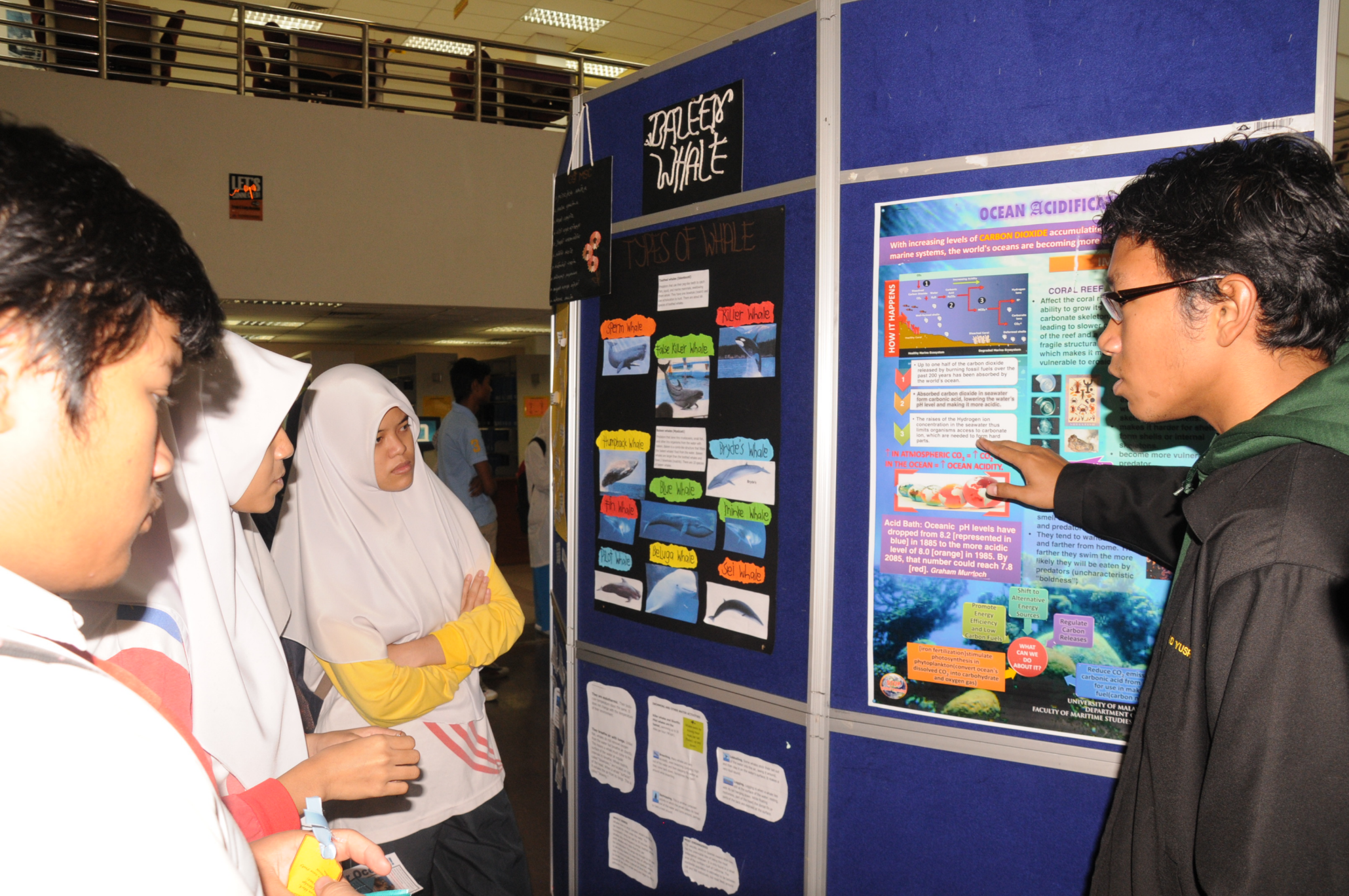


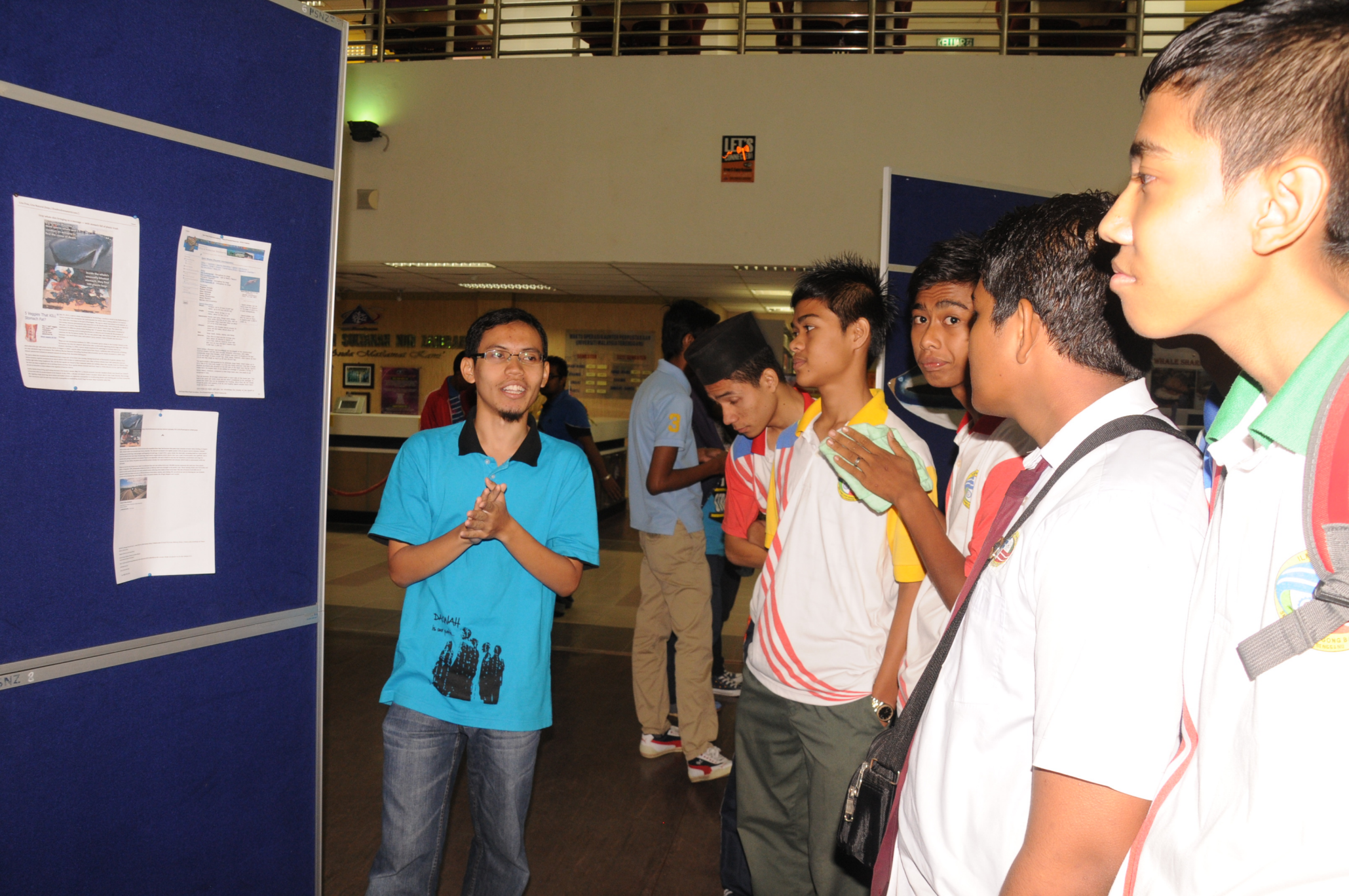

# KELAS LITERASI MAKLUMAT
# PINJAMAN ANTARA PERPUSTAKA

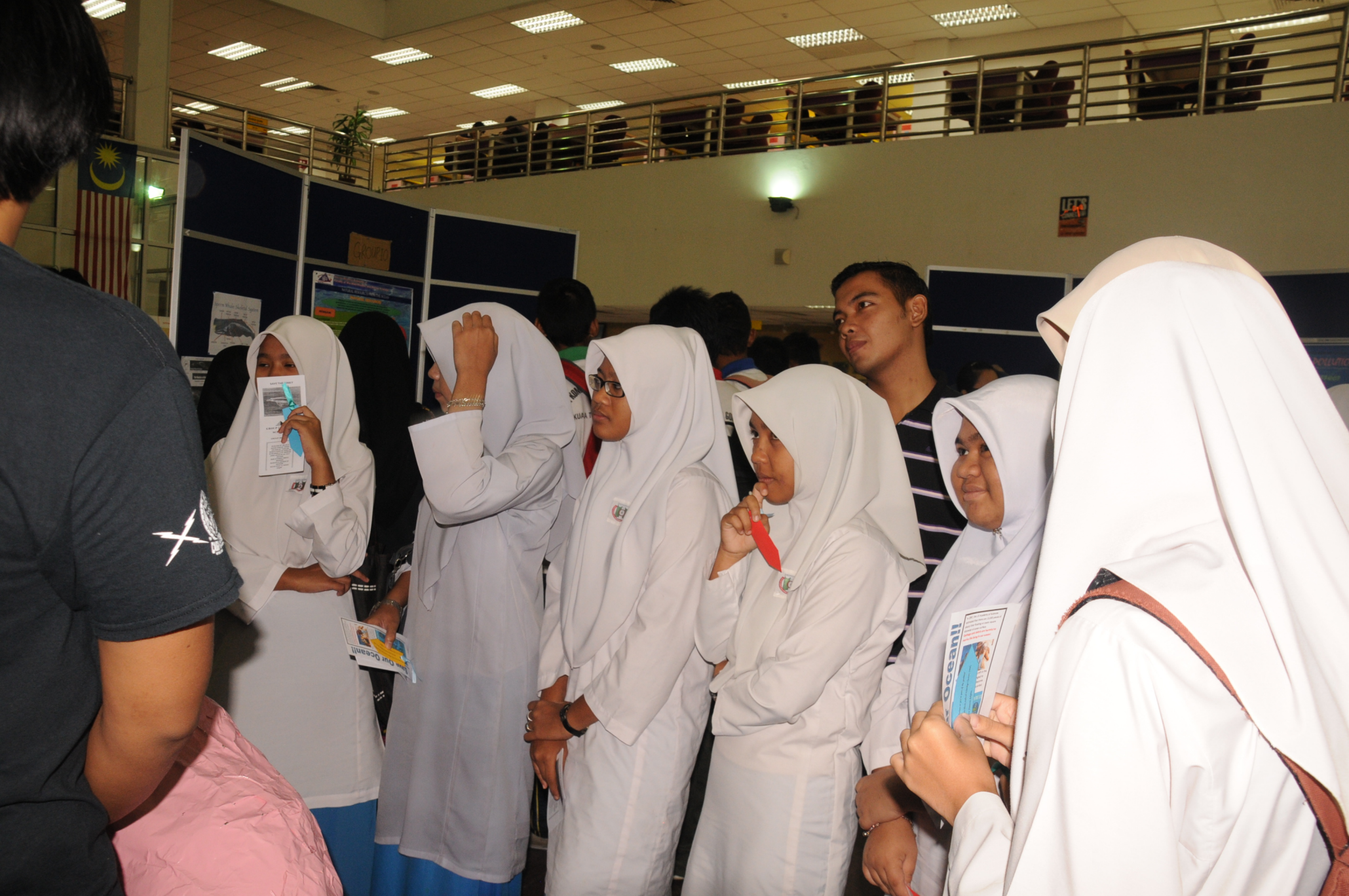


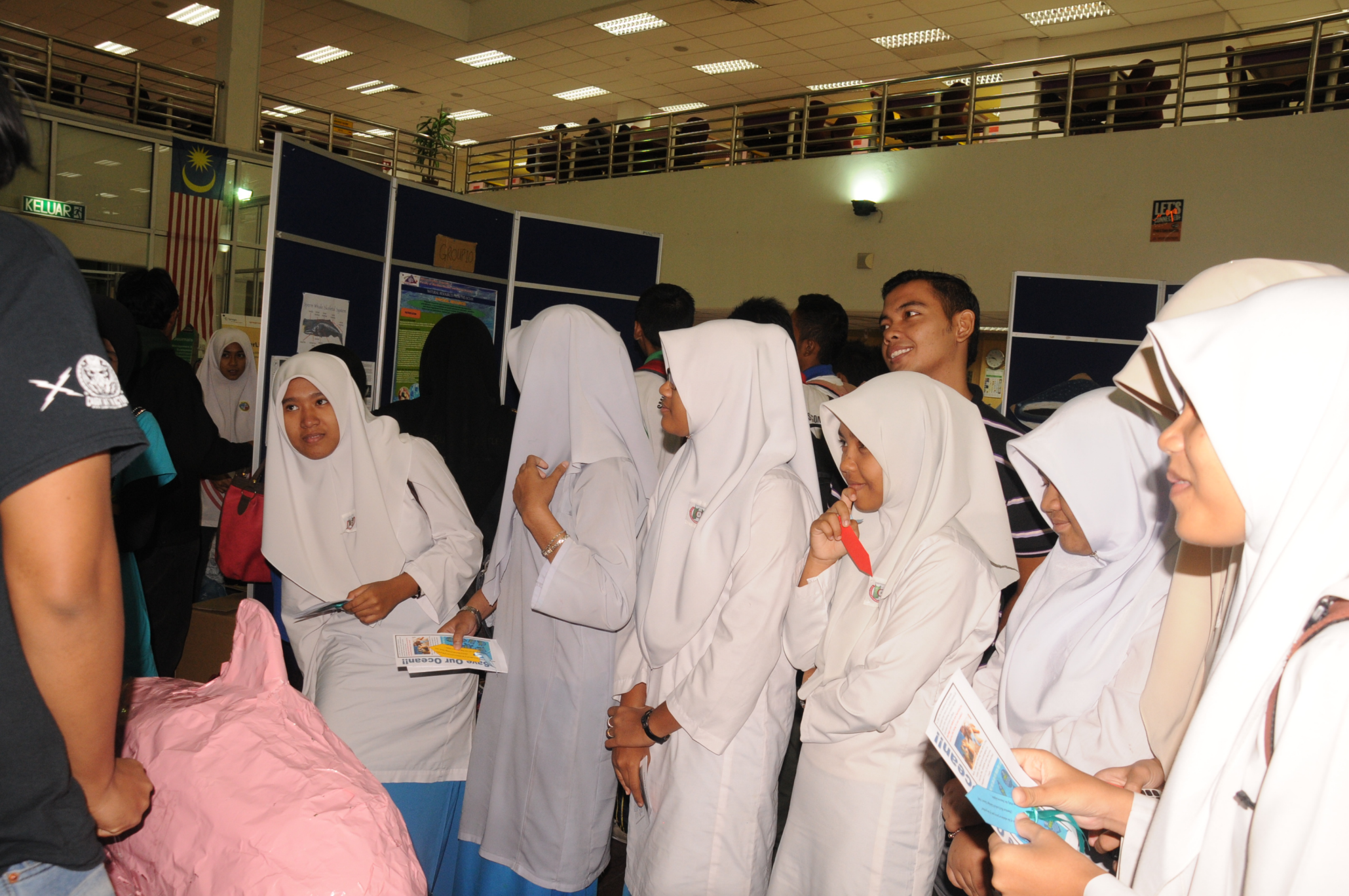

FACULTY OF MARINE STUDIES AND MARINE SCIECNCE
DEPARTMENT MARINE SCIENCE
WETLANDS
Type of Wetland found in Malaysia
two type of wetlands
MANGROVE ANIMAL
PLANT
LUASKAN KUASAMU
ITS TIME TO RISE

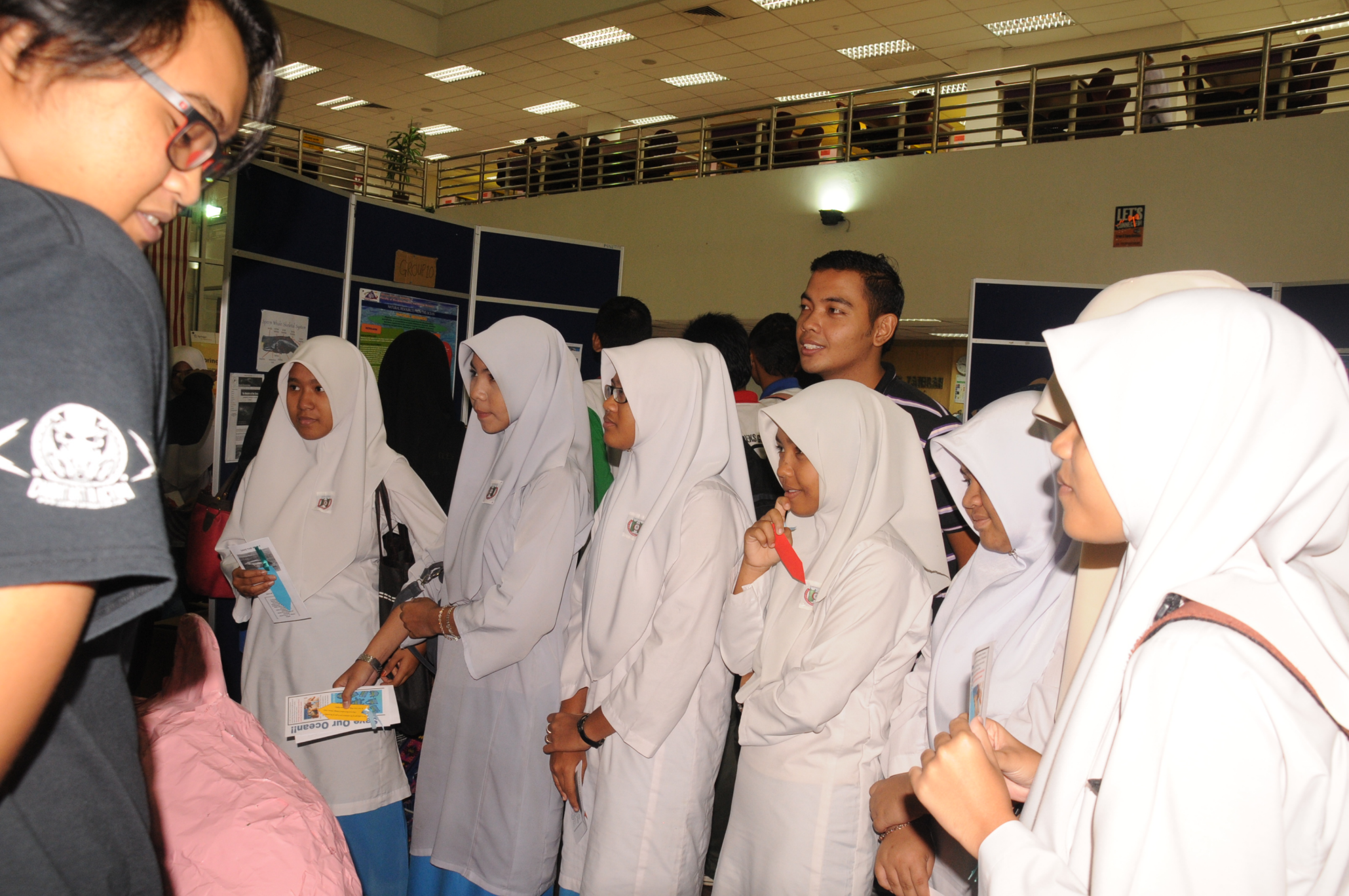

Pinky
FACULTY OF MARINE STUDIES AND MARINE SCIENCE
DEPARTMENT MARINE SCIENCE
WETLANDS
Type of Wetland found in Malaysia
MANGROVE ANIMAL
MANGROVE PLANT
How to save our mangroves
LUASKAN KUASAMU

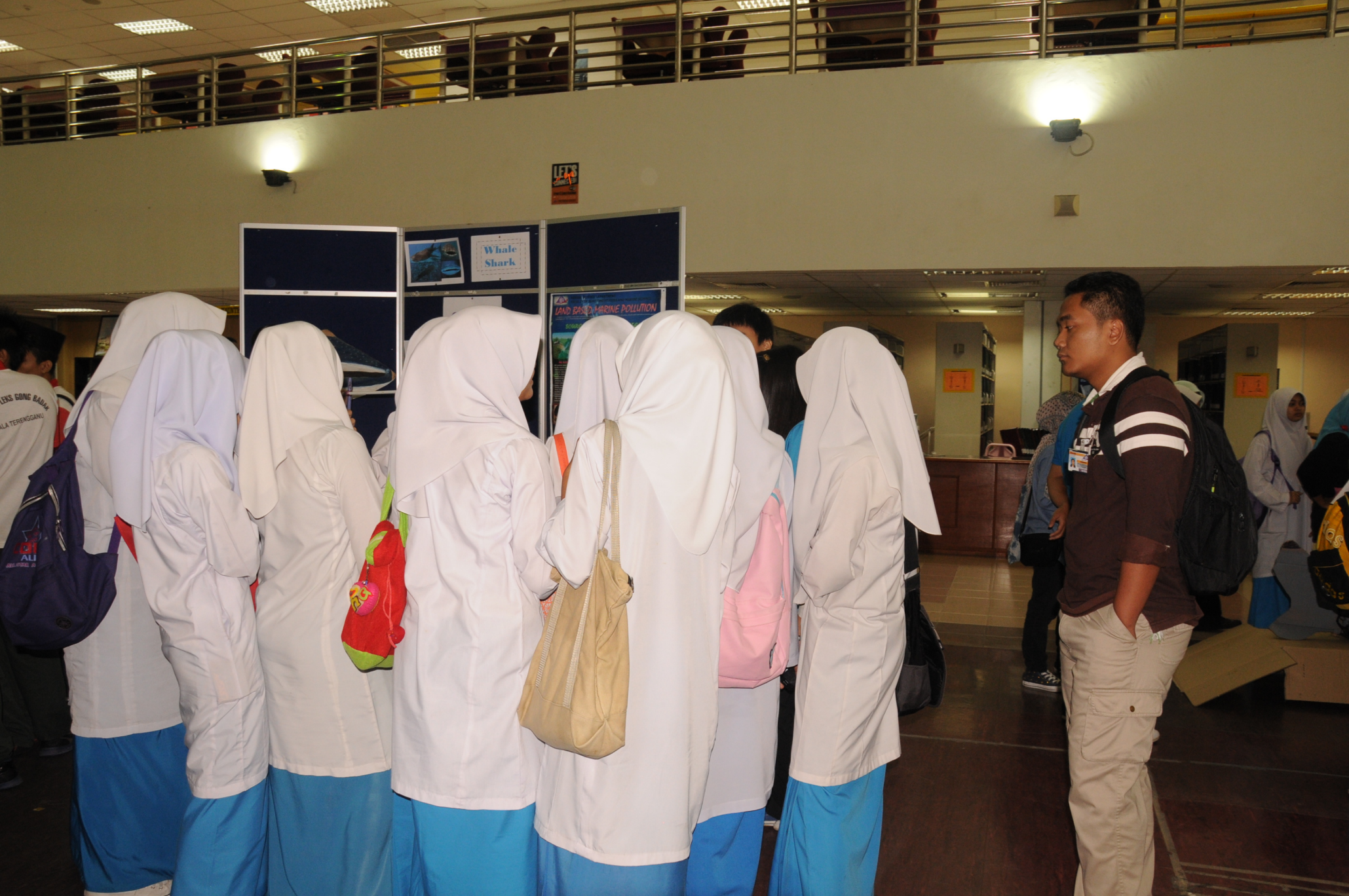

BALEEN WHALE
TYPES OF WHALE
Sperm Whale
Killer Whale
False Killer Whale
Humpback Whale
Bryde's Whale
Blue Whale
Fin Whale
Minke Whale
Beluga Whale
Sei Whale
OCEAN ACIDIFICA
With increasing levels of CARBON DIOXIDE accumulatio
marine systems, the world's oceans are becoming more
HOW IT HAPPENS
CORAL REEF
Affect the coral r
ability to grow its
carbonate skelet
leading to slower
of the reef and
fragile structura
which makes it m
vulnerable to ero
Up to one half of the carbon dioxide released by burning fossil fuels over the past 200 years has been absorbed by the world's ocean.
Absorbed carbon dioxide in seawater form carbonic acid, lowering the water's pH level and making it more acidic.
The raises of the Hydrogen ion concentration in the seawater thus limits organisms access to carbonate ion, which are needed to form hard parts.
become more vulner
predator
IN ATMOSPHERIC CO2 = ↑ CO
IN THE OCEAN = ↑ OCEAN ACIDITY.
Acid Bath: Oceanic pH levels have dropped from 8.2 [represented in blue] in 1885 to the more acidic level of 8.0 [orange] in 1985. By 2085, that number could reach 7.8 [red]. Graham Murrtoch
They tend to wan
and farther from home.
farther they swim the more
likely they will be eaten by
predators (uncharacteristic
'boldness')
Shift to Alternative Energy Sources
Promote Energy Efficiency and Low Carbon Fuels
Regulate Carbon Releases
WHAT CAN WE DO ABOUT IT?
[iron fertilization]stimulate photosynthesis in phytoplankton(convert ocean's dissolved CO2 into carbohydrate and oxygen gas)
Reduce CO2 emiss
carbonic acid from
for use in mak
fuel(carbon
UNIVERSITY OF MALA
DEPARTMENT
FACULTY OF MARITIME STUDIES

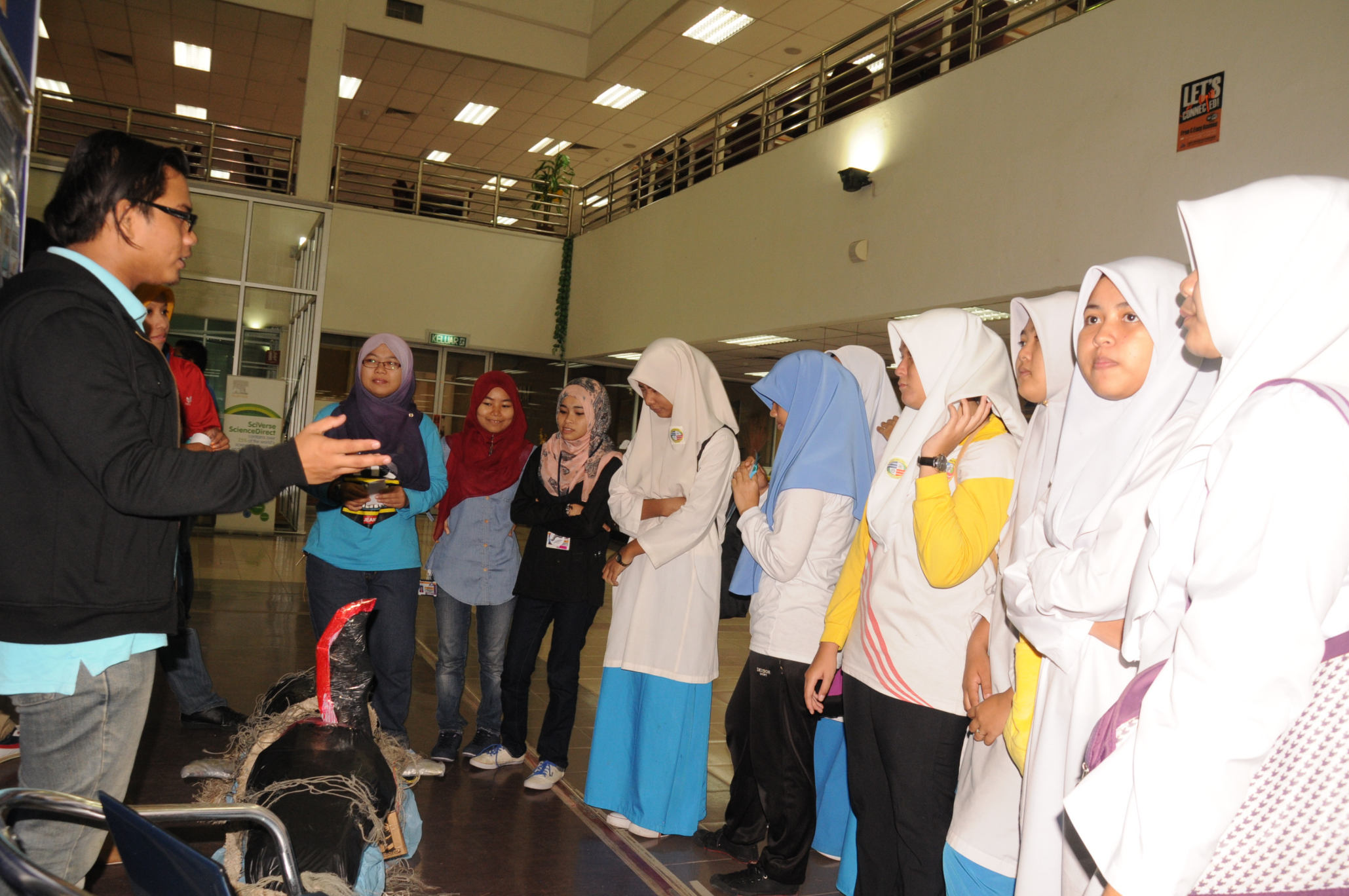


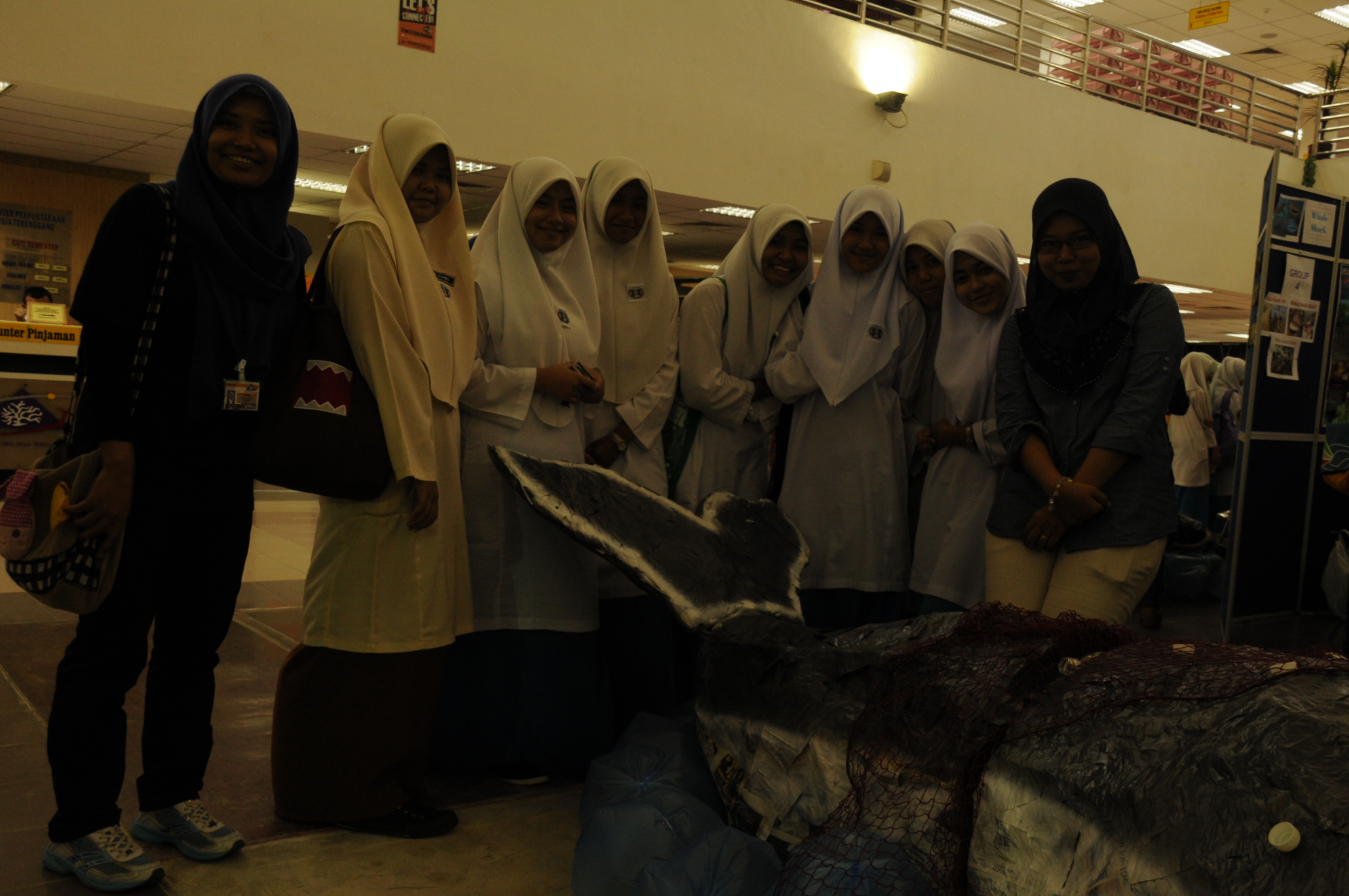


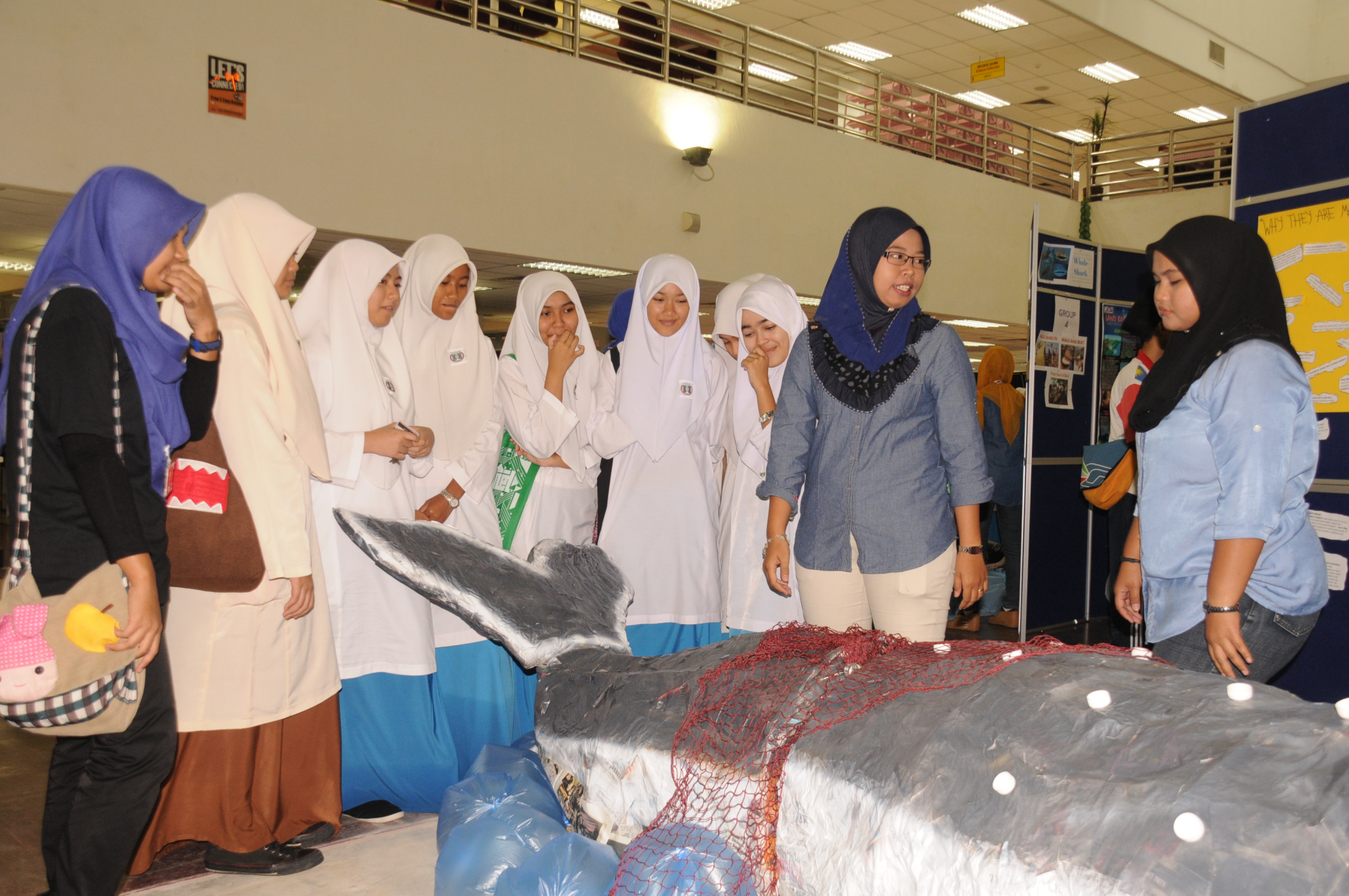

KELUAR
GROUP 8

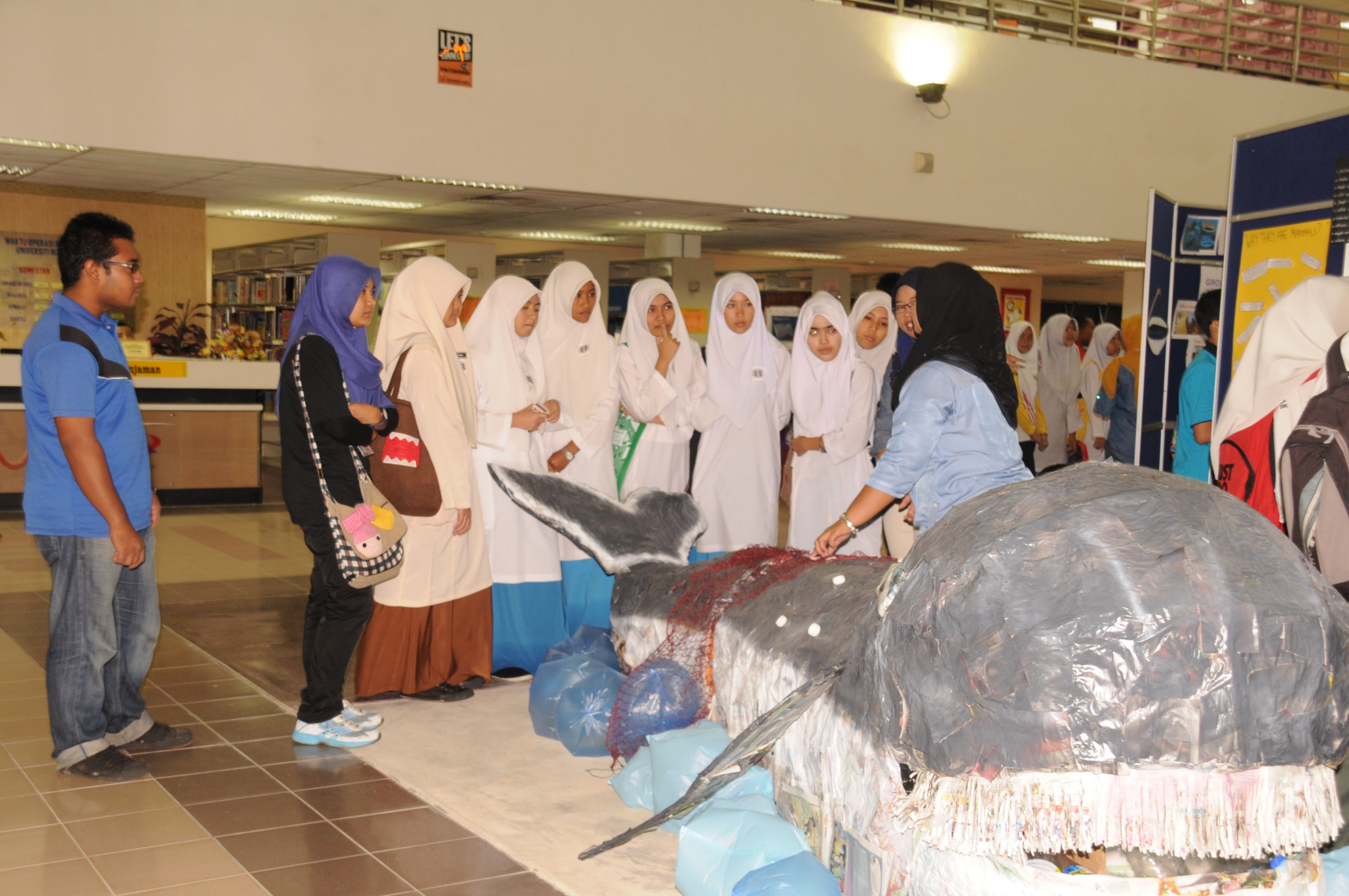

GROUP 10

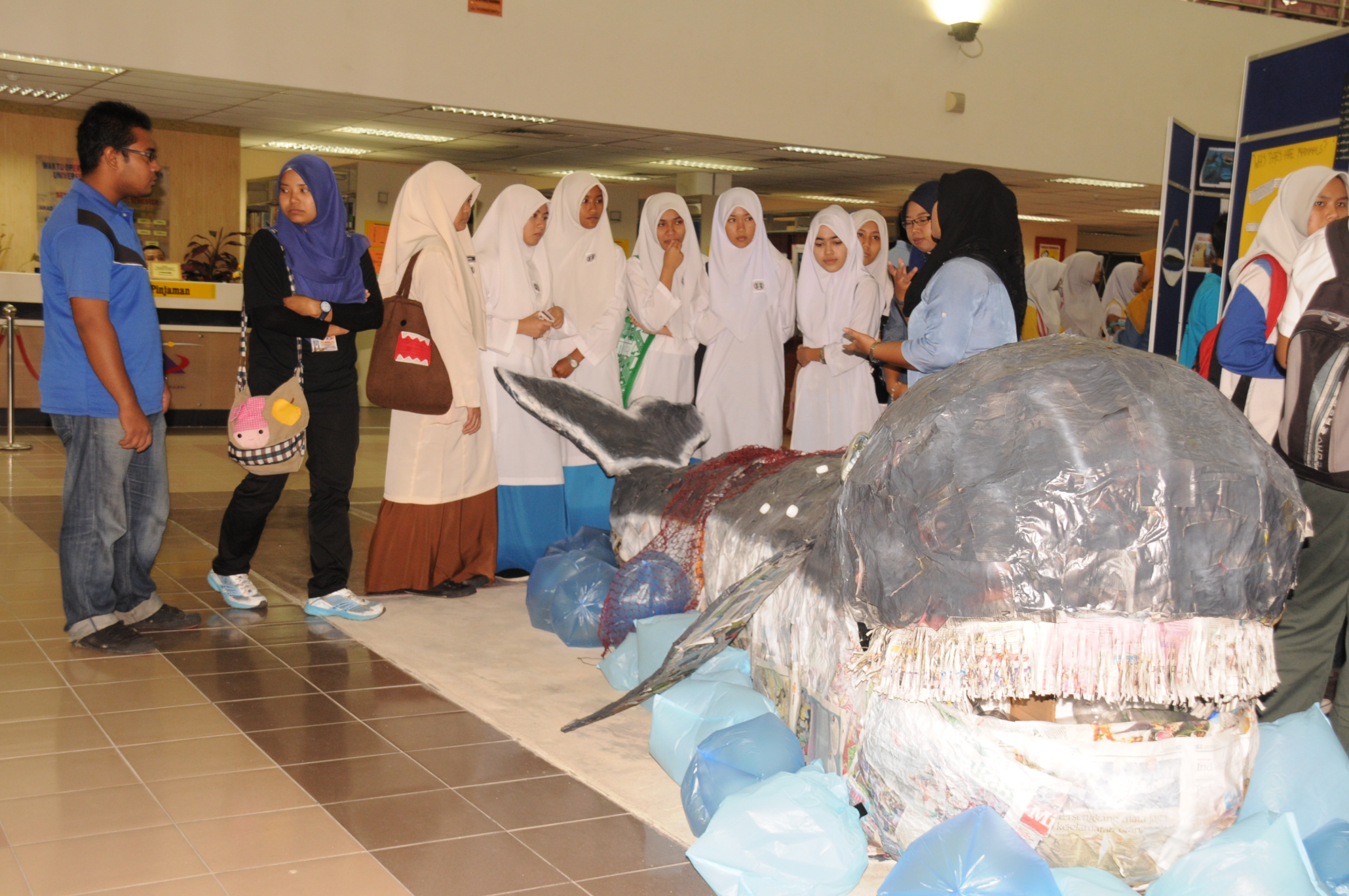

Whale Shark
LAND BASED MARINE POLLUTION

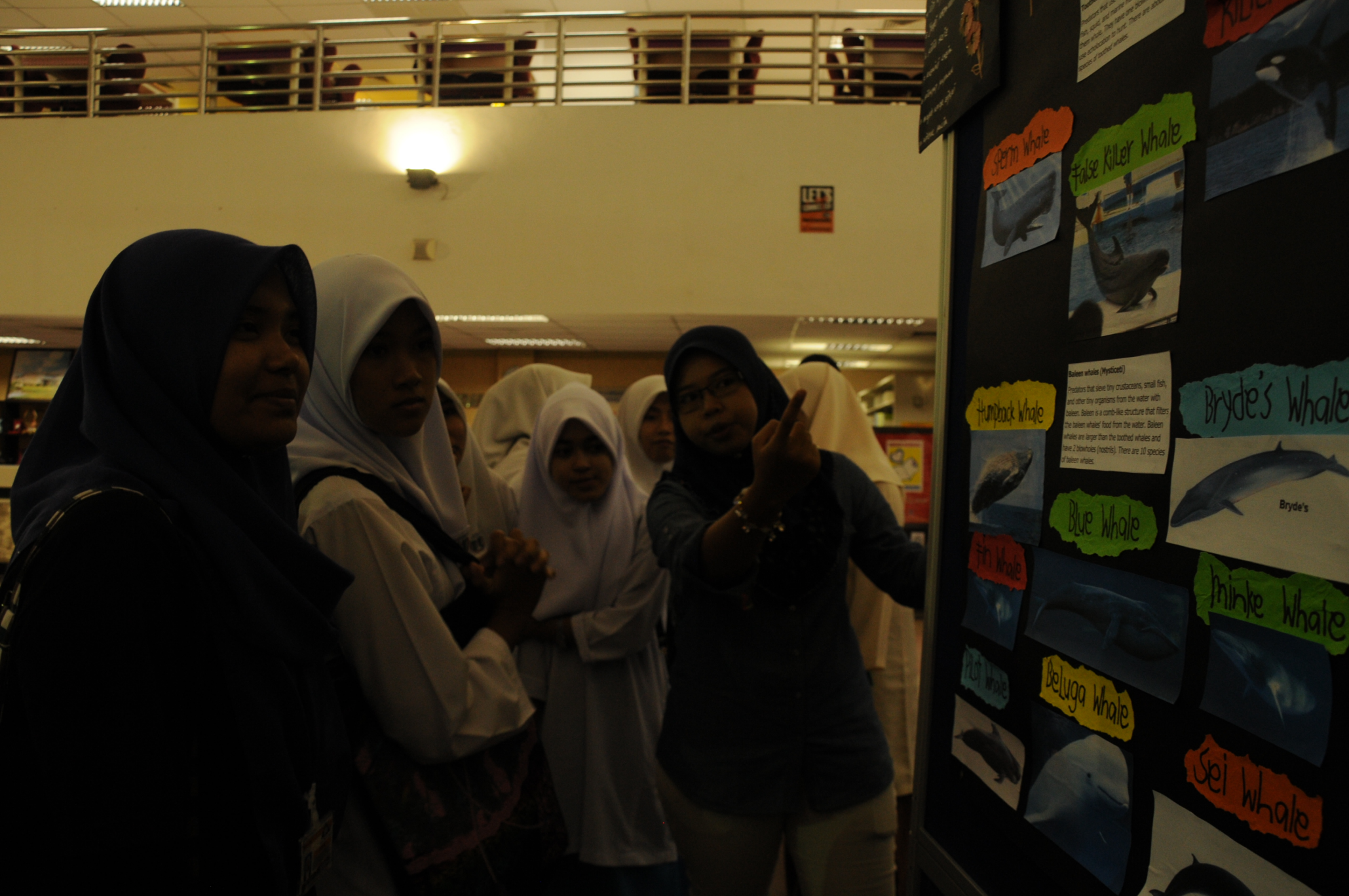

KELUAR
SciVerse ScienceDirect

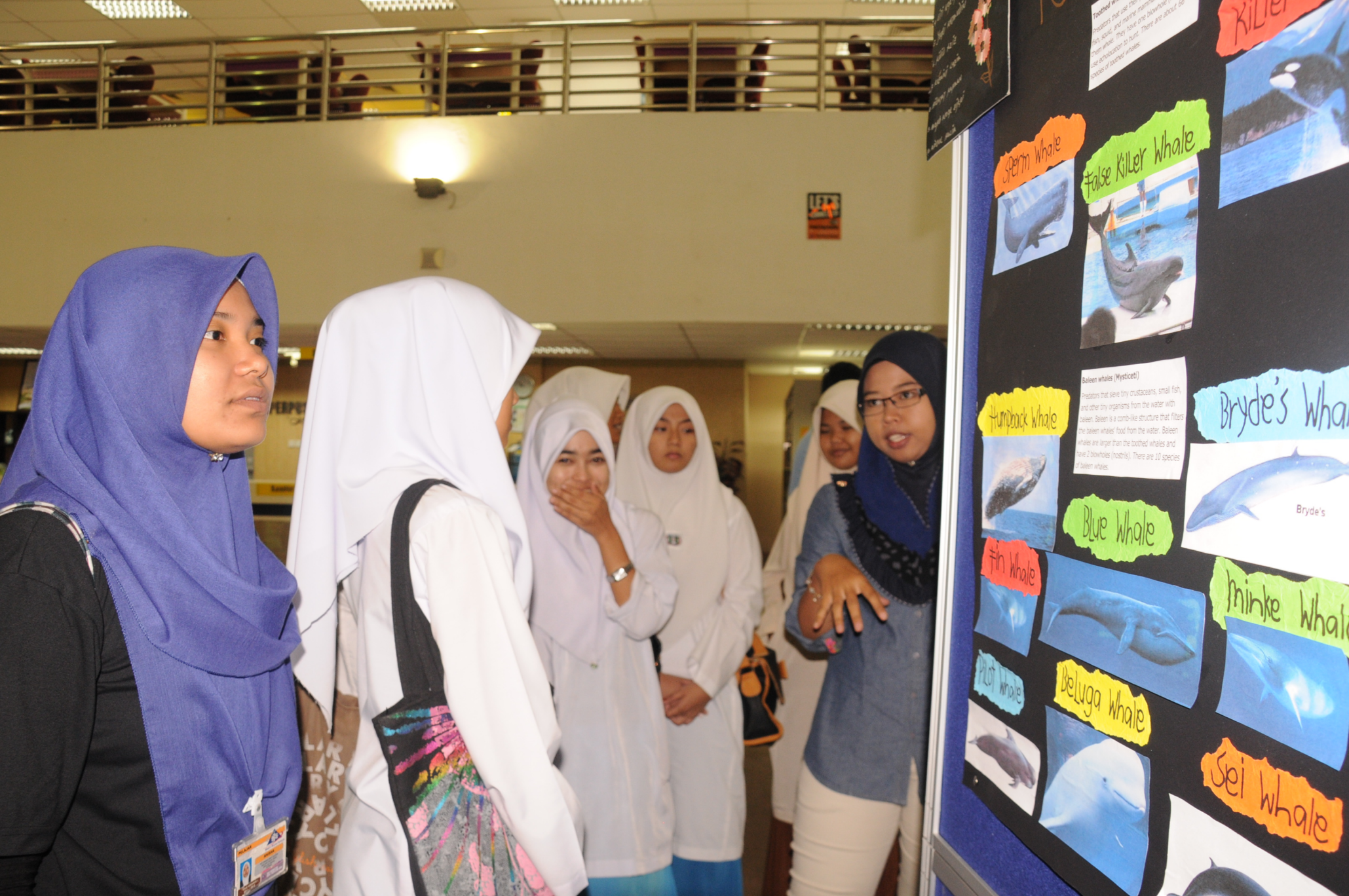

unter Pinjaman
GROUP

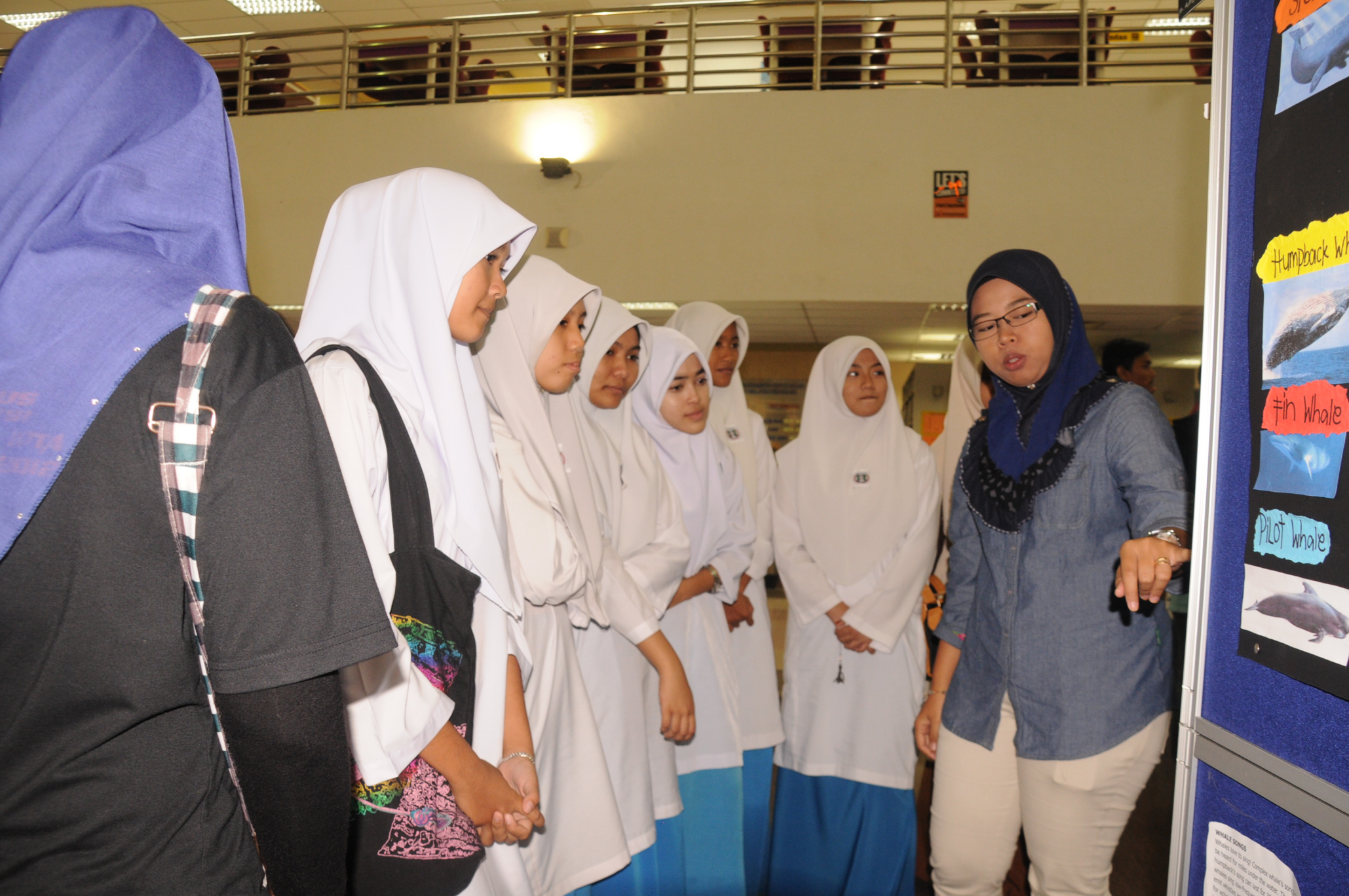

Whale Shark
GROUP 4

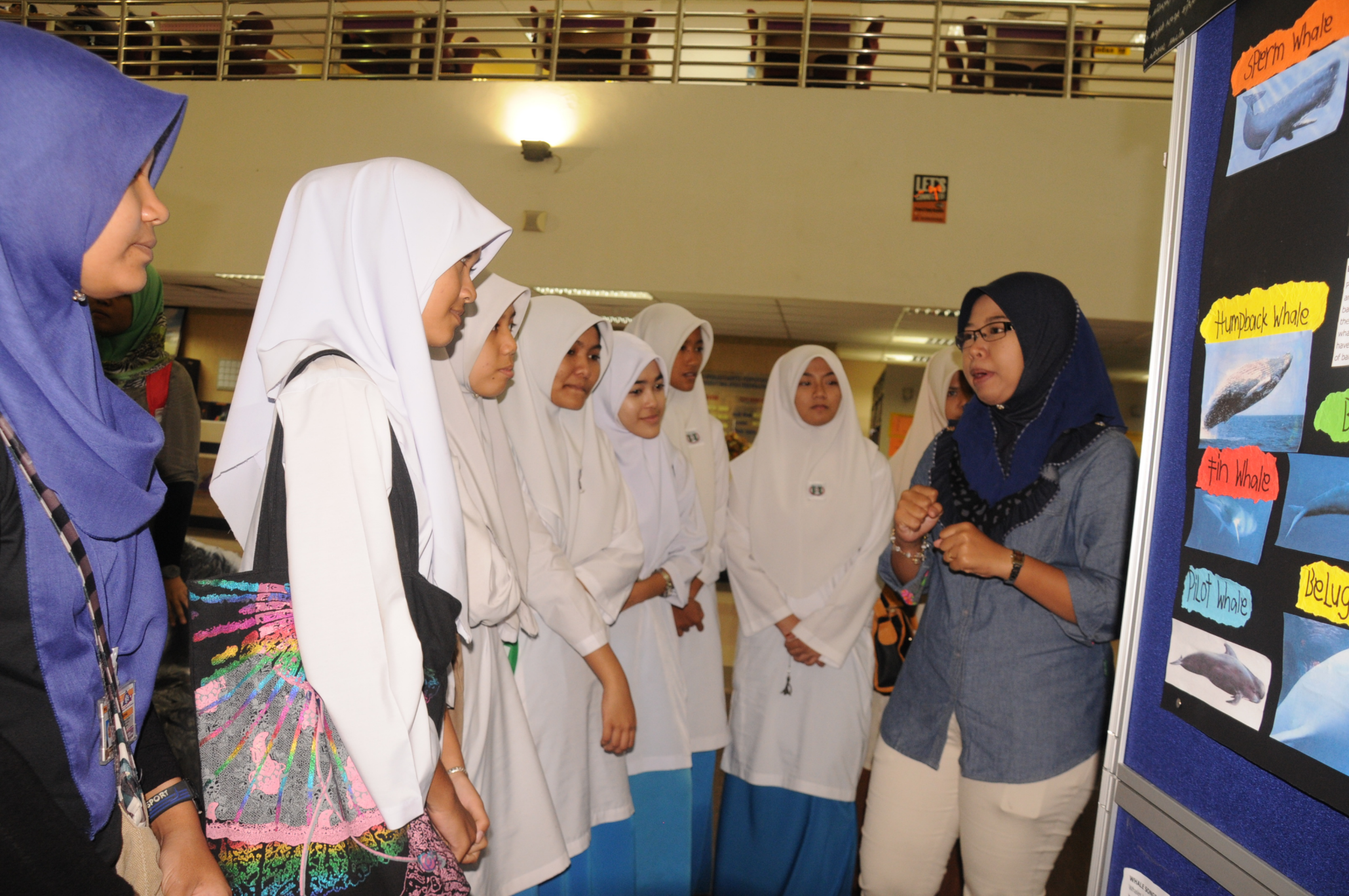


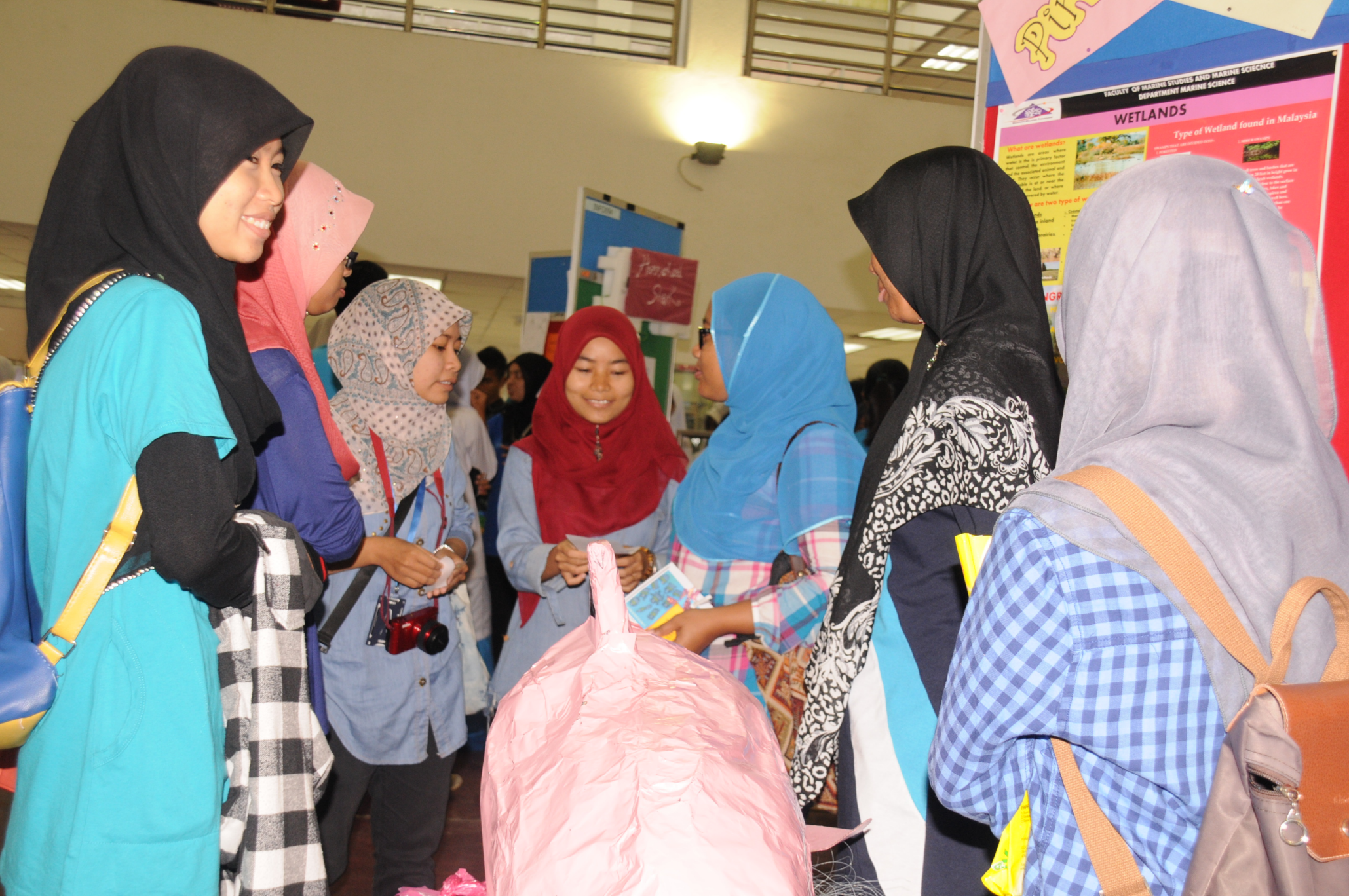

Pinjaman

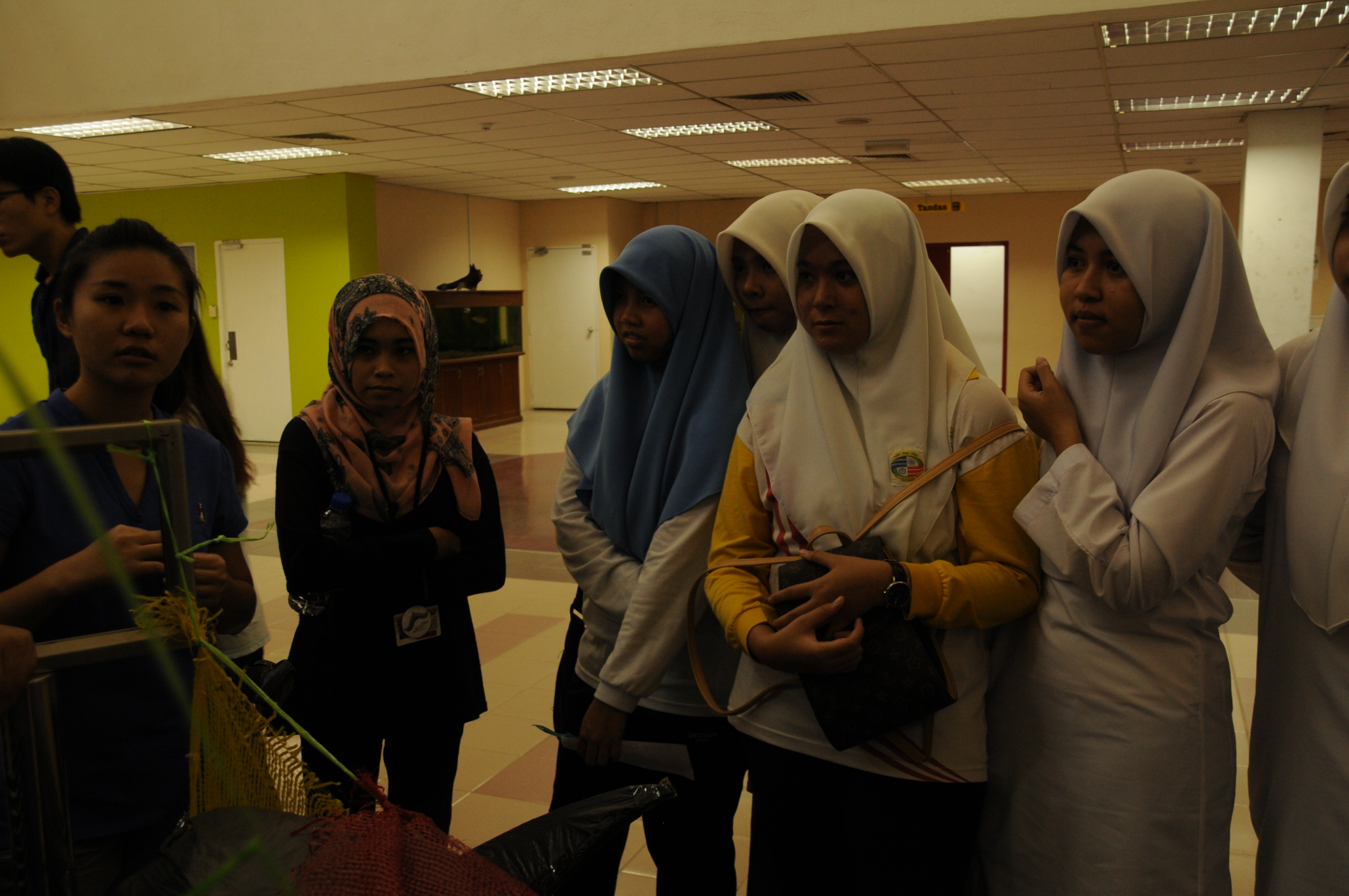

Sperm Whale
False Killer Whale
Humpback Whale
Baleen whales (Mysticeti)
Predators that sieve tiny crustaceans, small fish, and other tiny organisms from the water with baleen. Baleen is a comb-like structure that filters the baleen whales' food from the water. Baleen whales are larger than the toothed whales and have 2 blowholes (nostrils). There are 10 species of baleen whales.
Bryde's Whale
Bryde's
Blue Whale
Minke Whale
Beluga Whale
Sei Whale

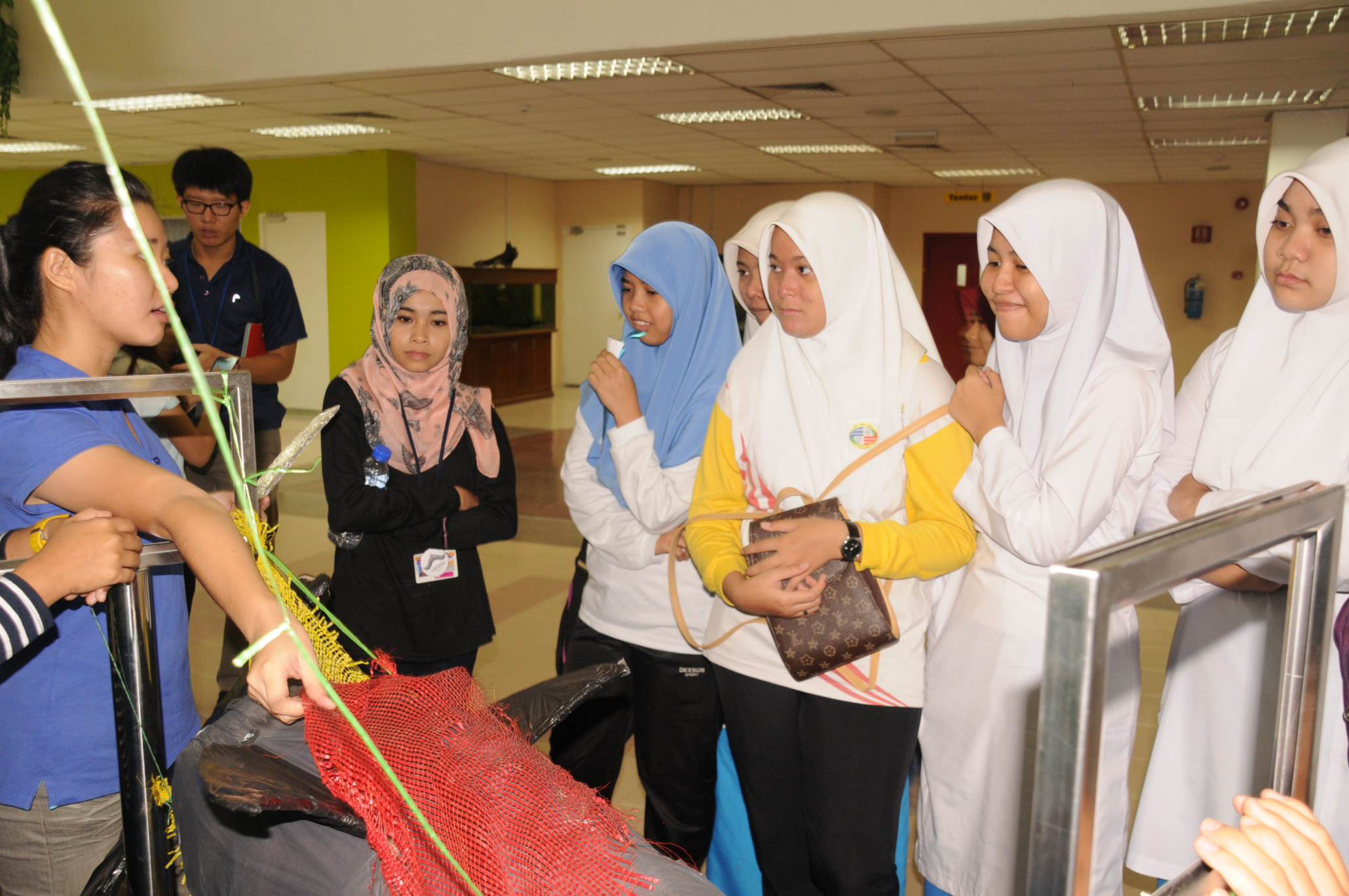

Sperm Whale
False Killer Whale
Killer
Humpback Whale
Baleen whales (Mysticeti)
Bryde's Wha
Bryde's
Blue Whale
Fin Whale
minke Whale
Pilot Whale
Beluga Whale
Sei Whale

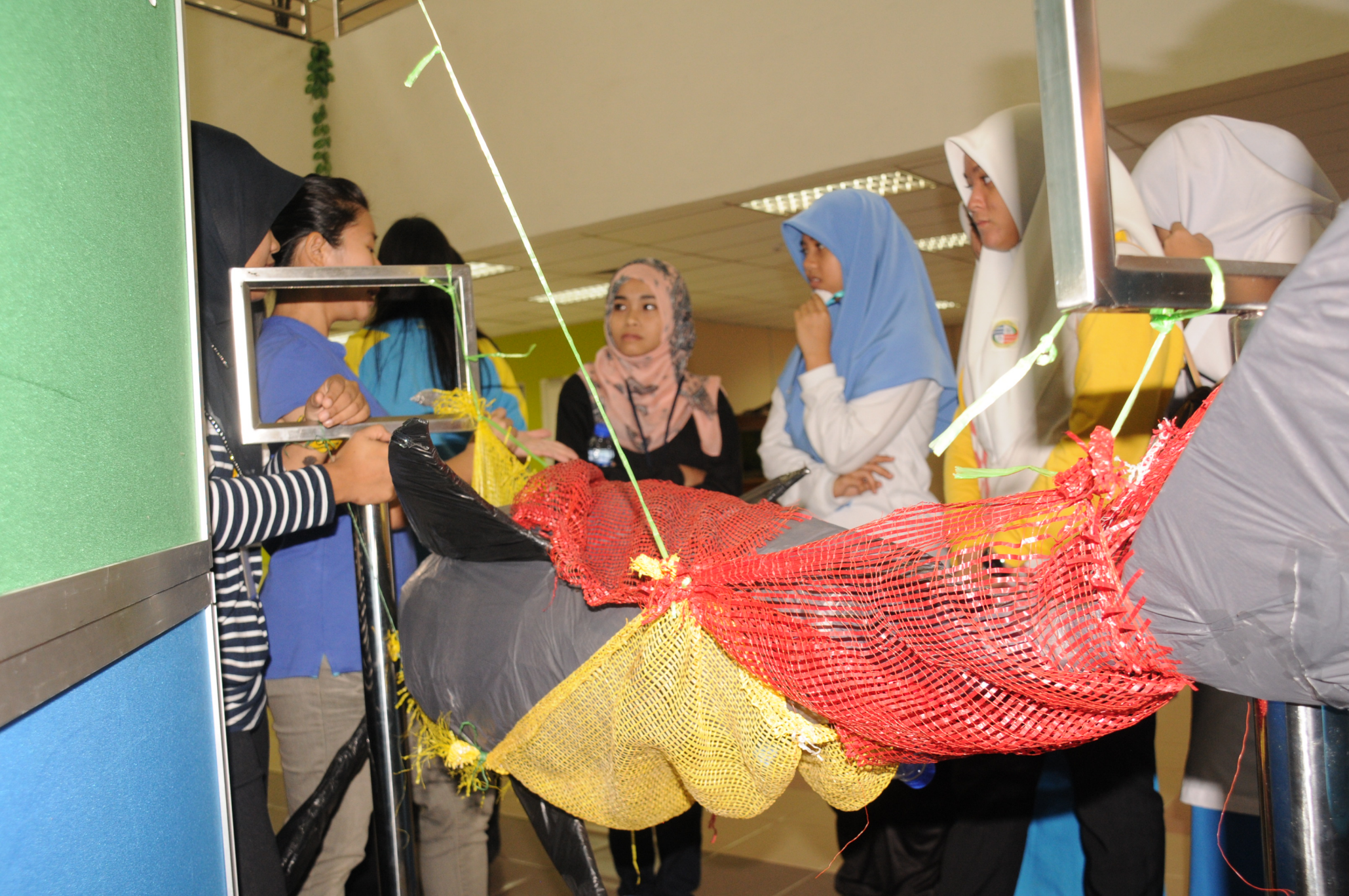

Humpback wh
Fin Whale
Pilot Whale

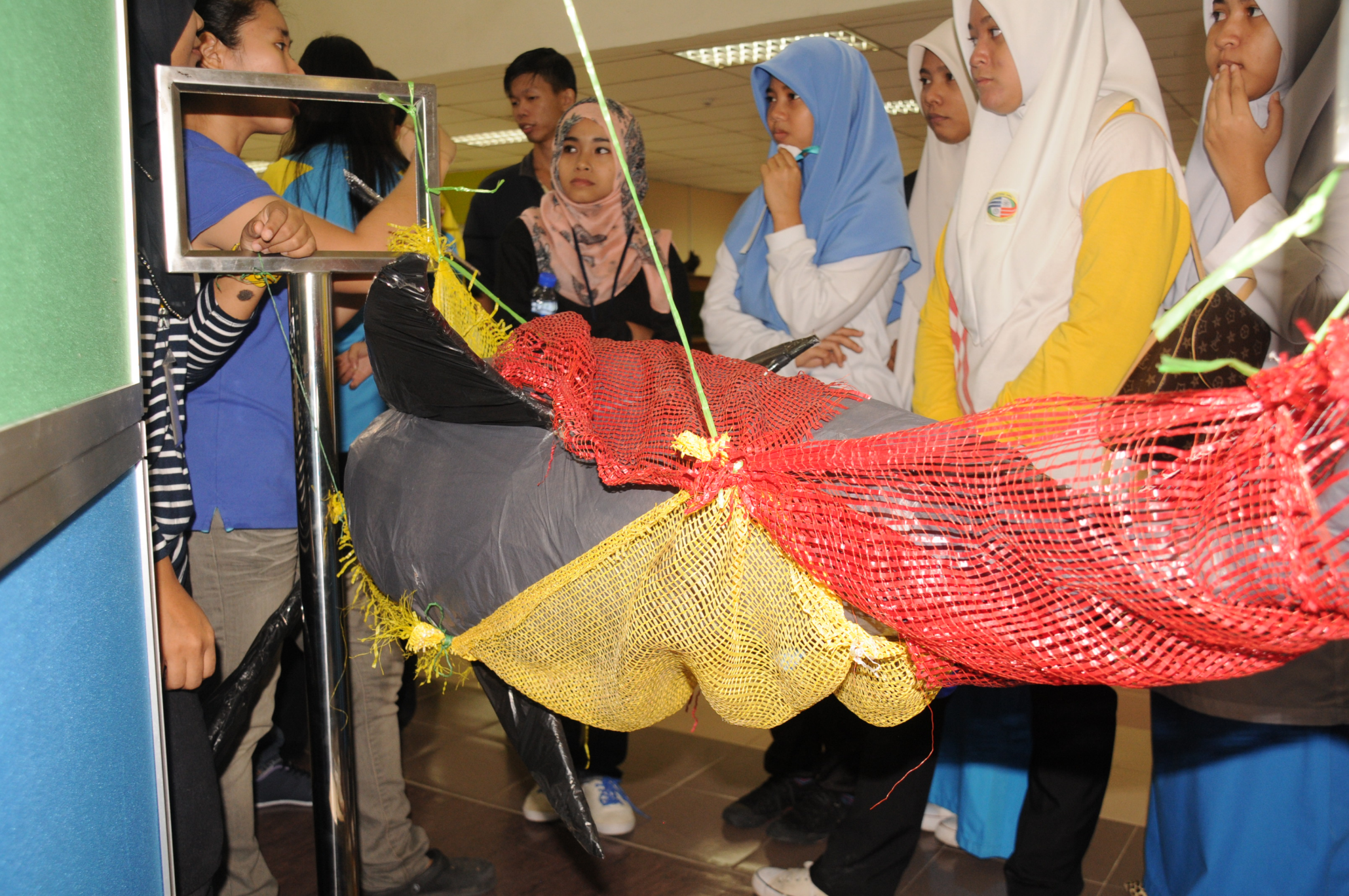

Sperm Whale
Humpback Whale
Fin Whale
Pilot Whale

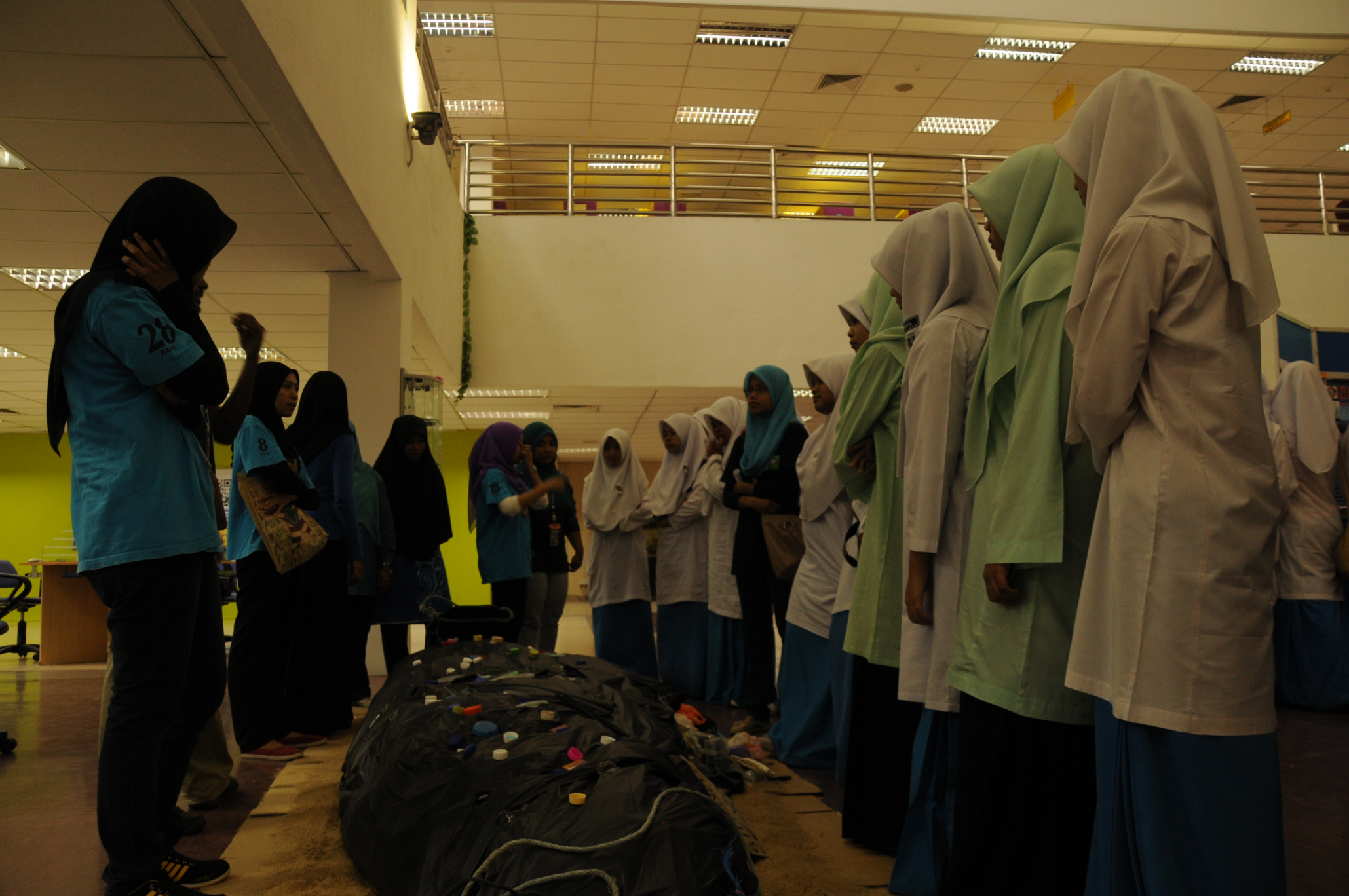

FACULTY OF MARINE STUDIES AND MARINE SCIENCE
DEPARTMENT MARINE SCIENCE
WETLANDS
Type of Wetland found in Malaysia
What are wetlands?

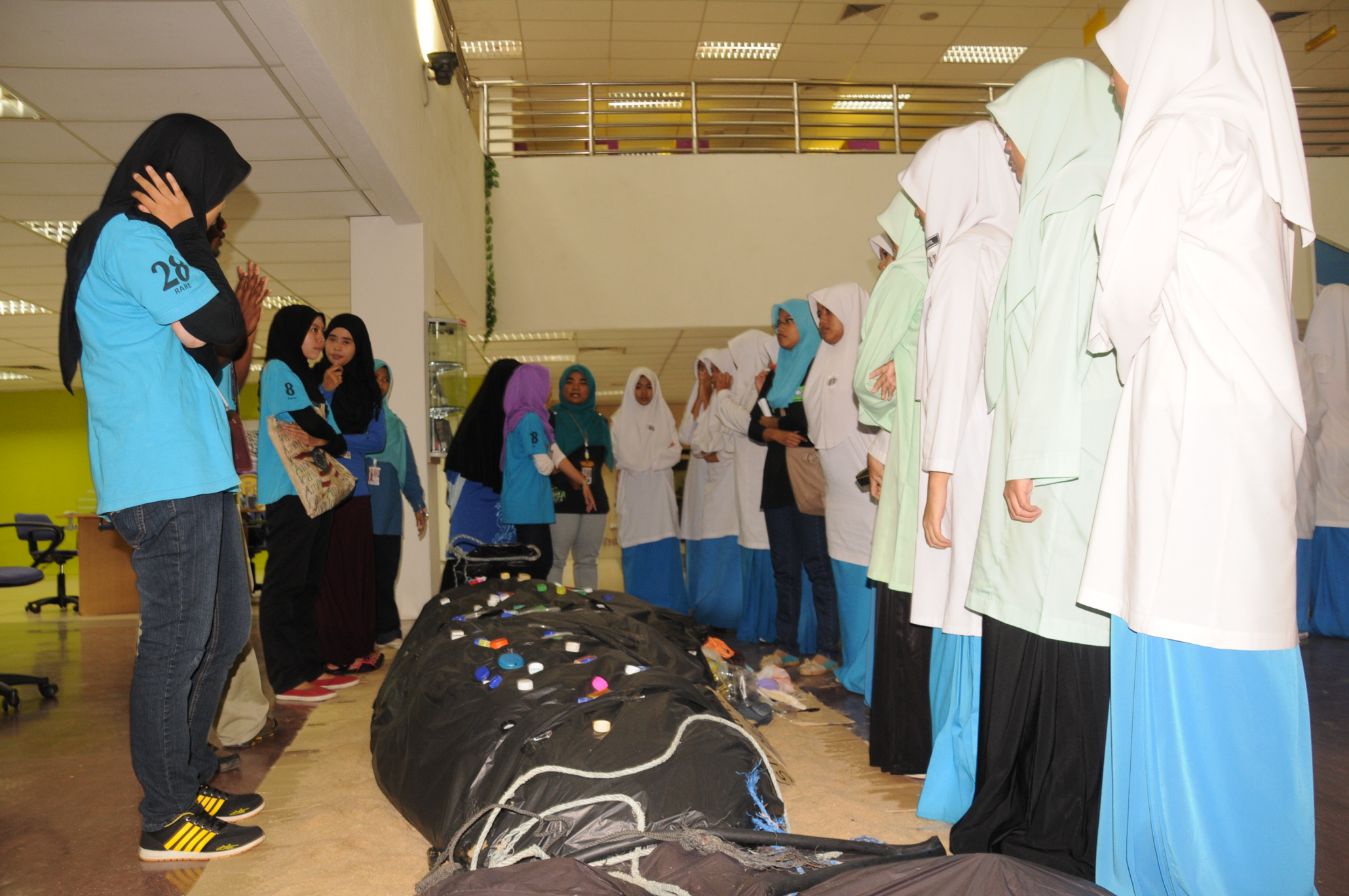

Tandas

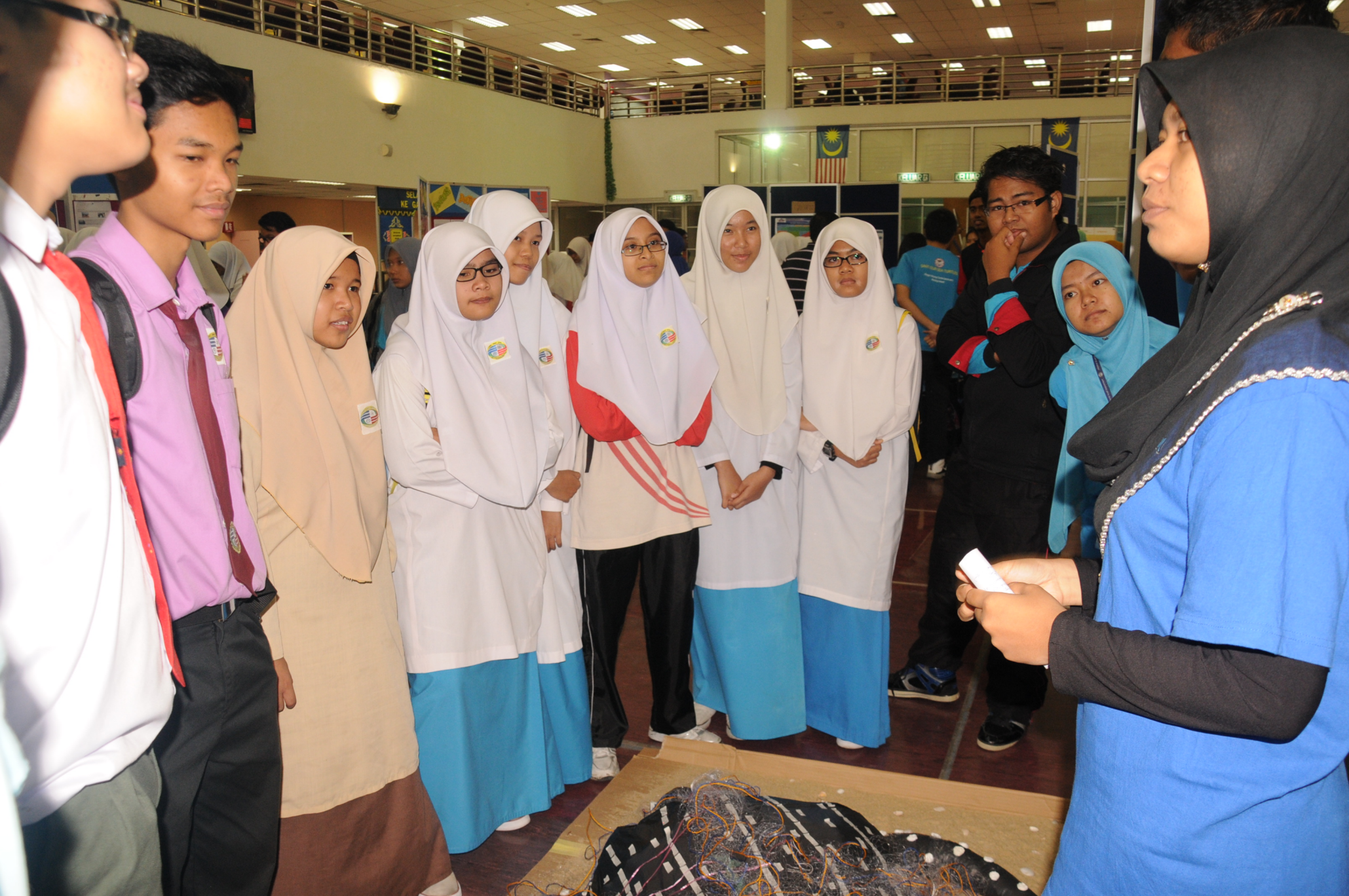


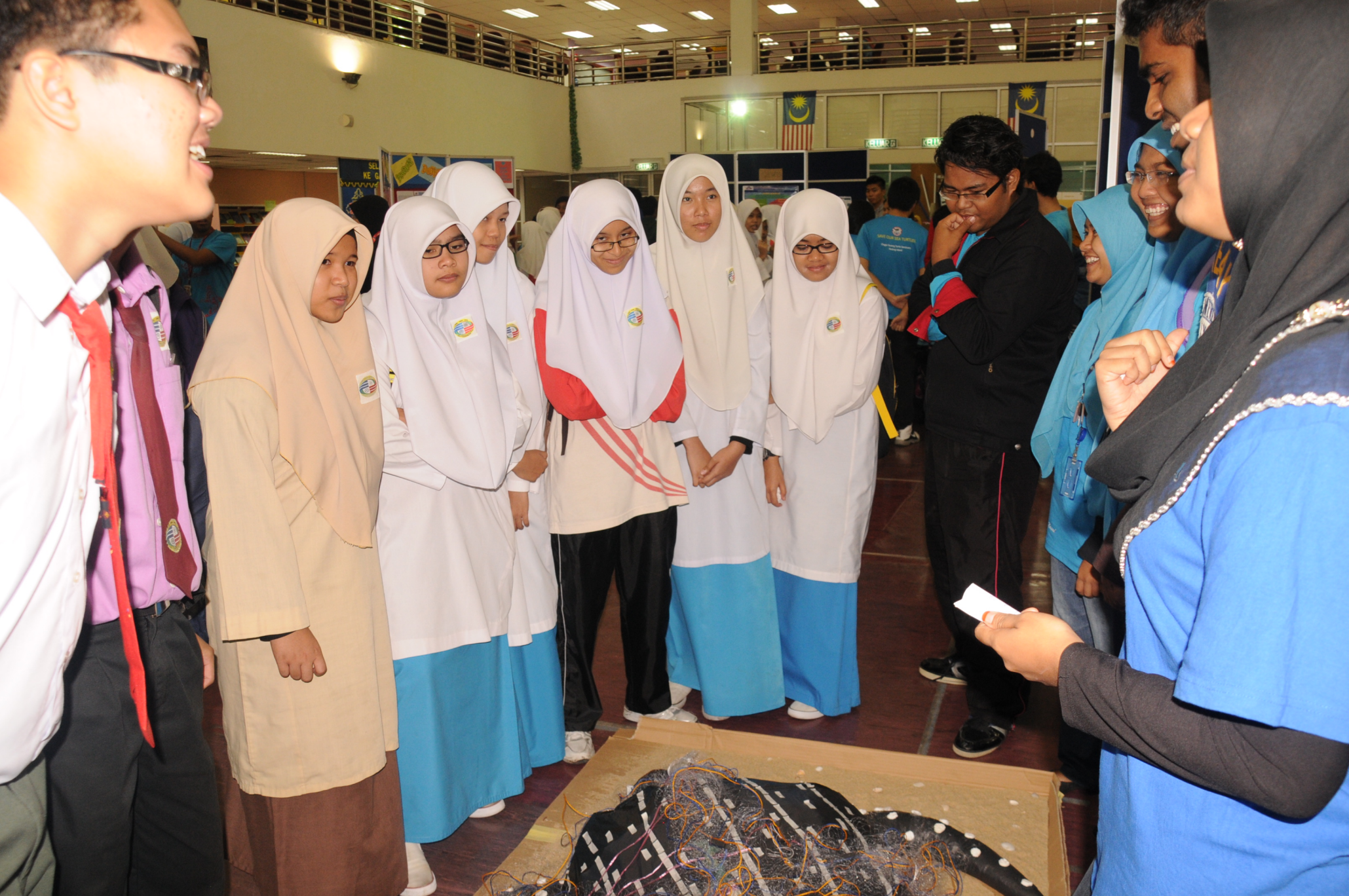


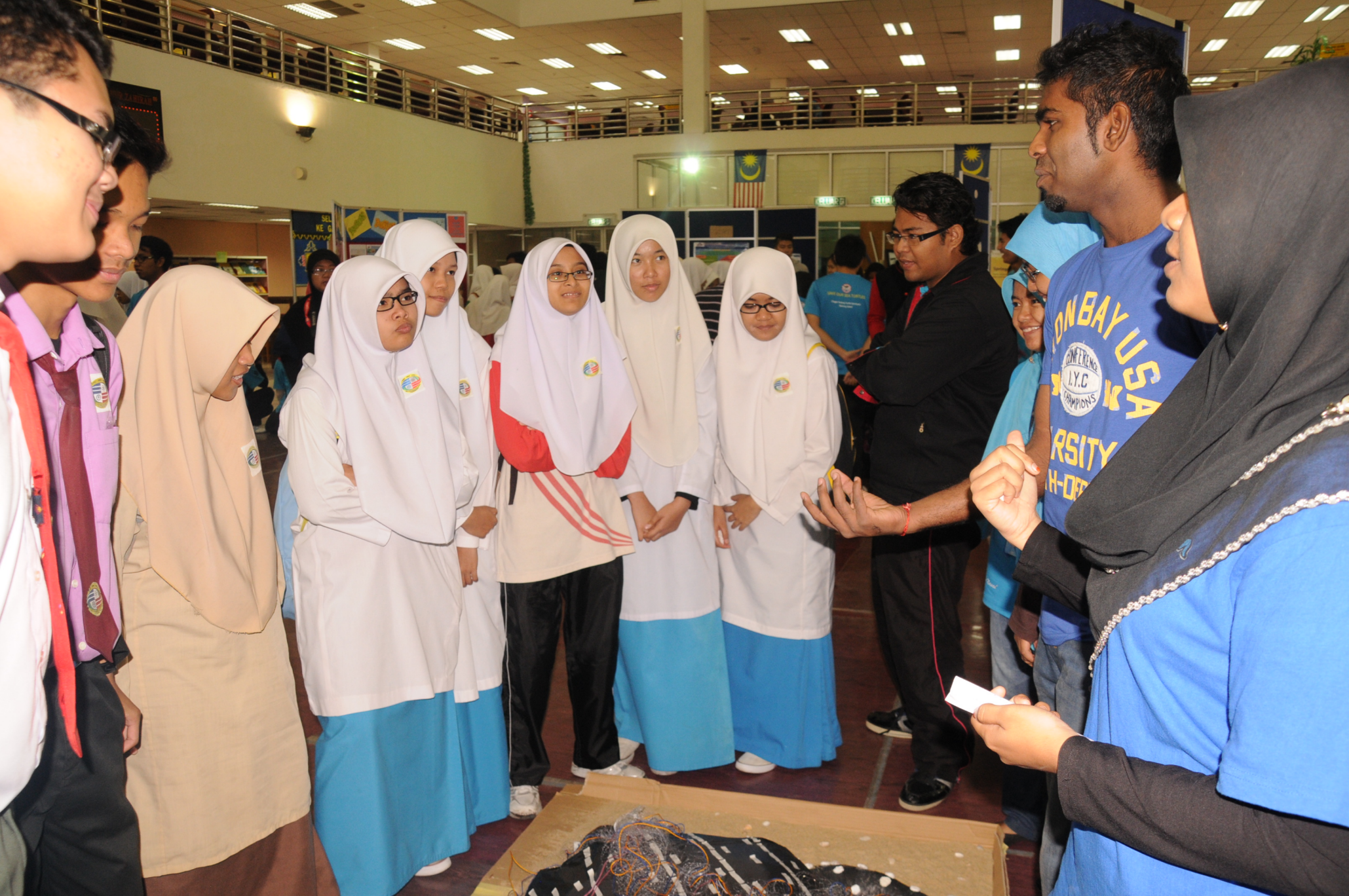


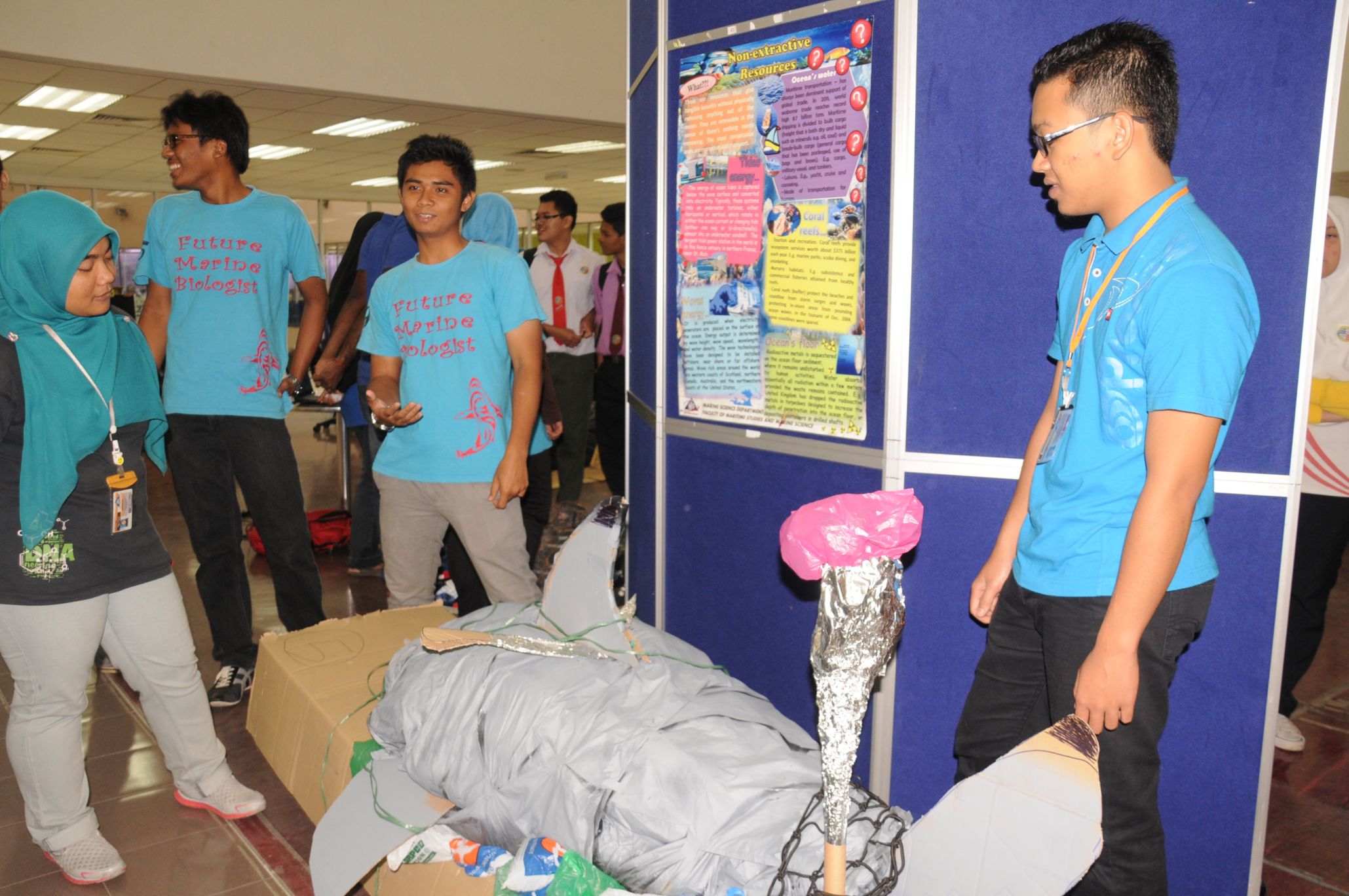


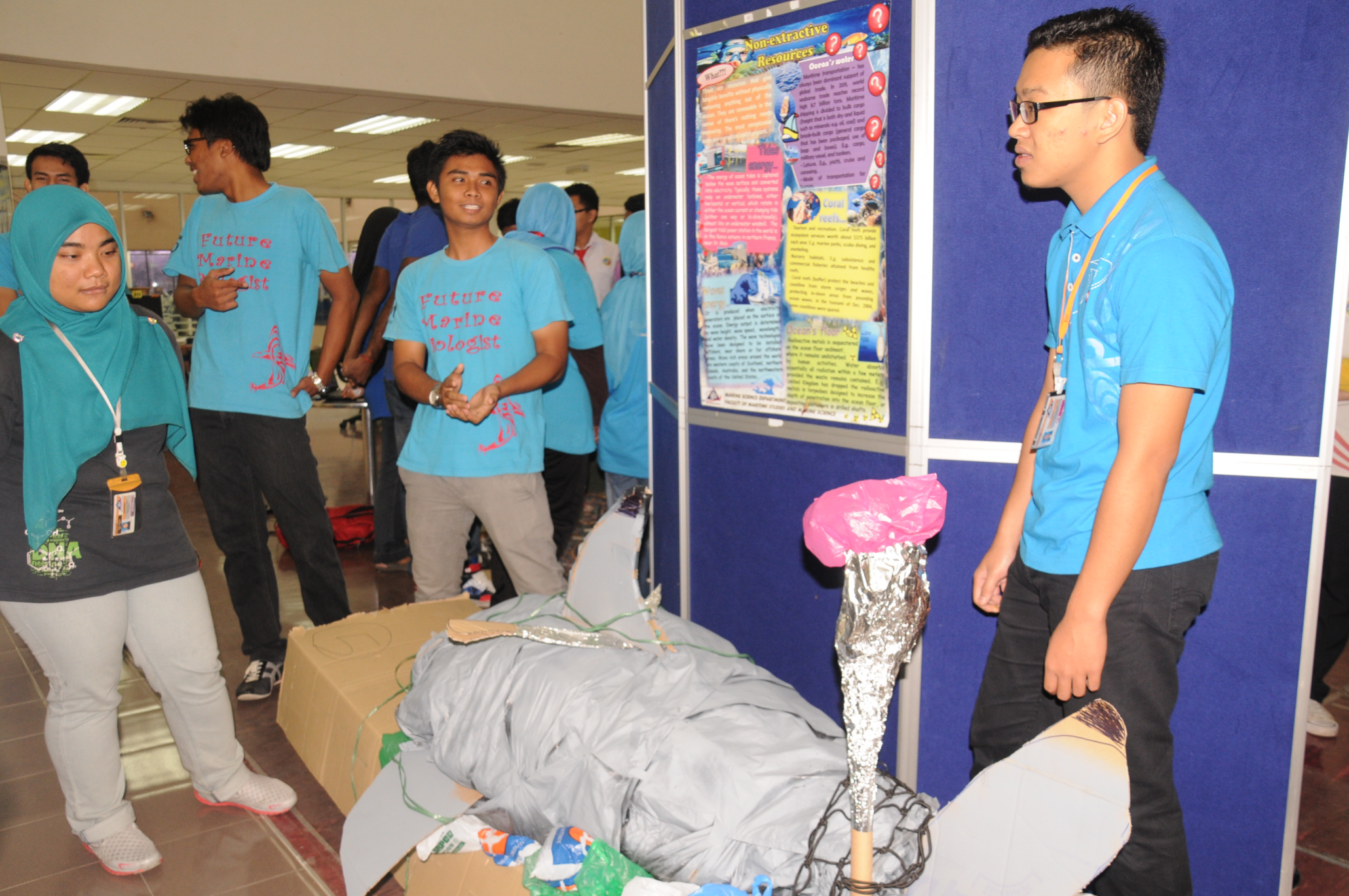


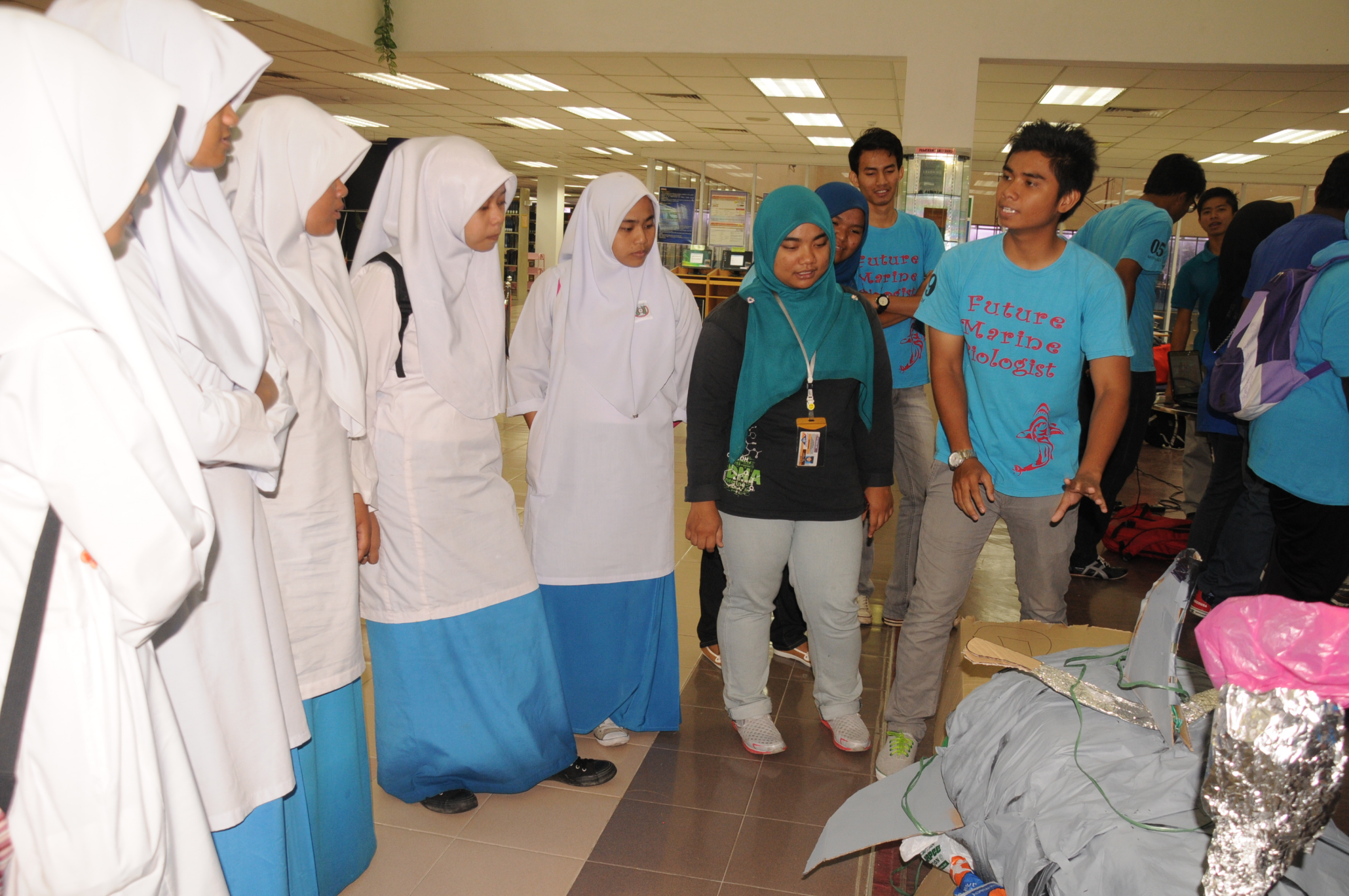


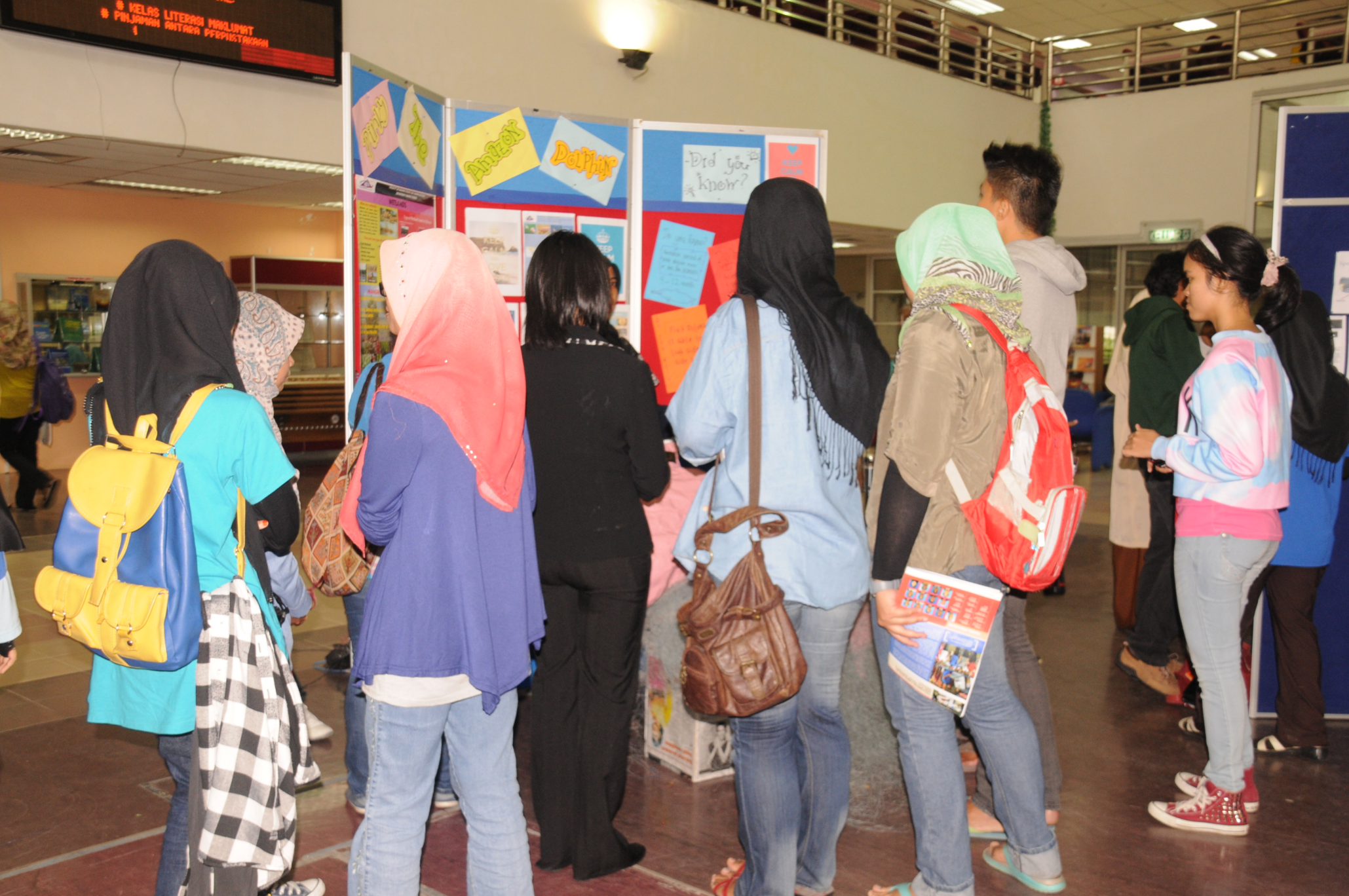


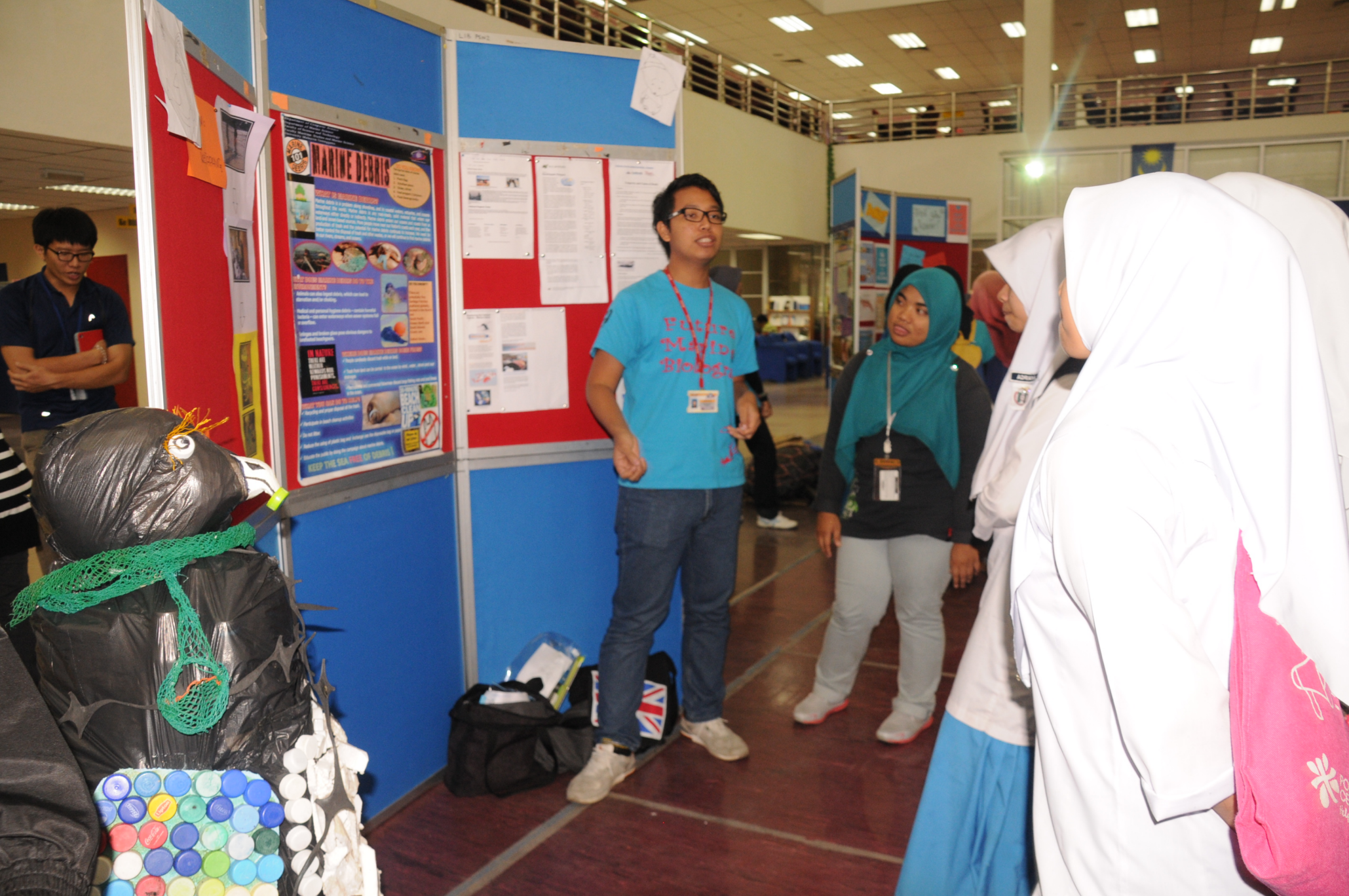


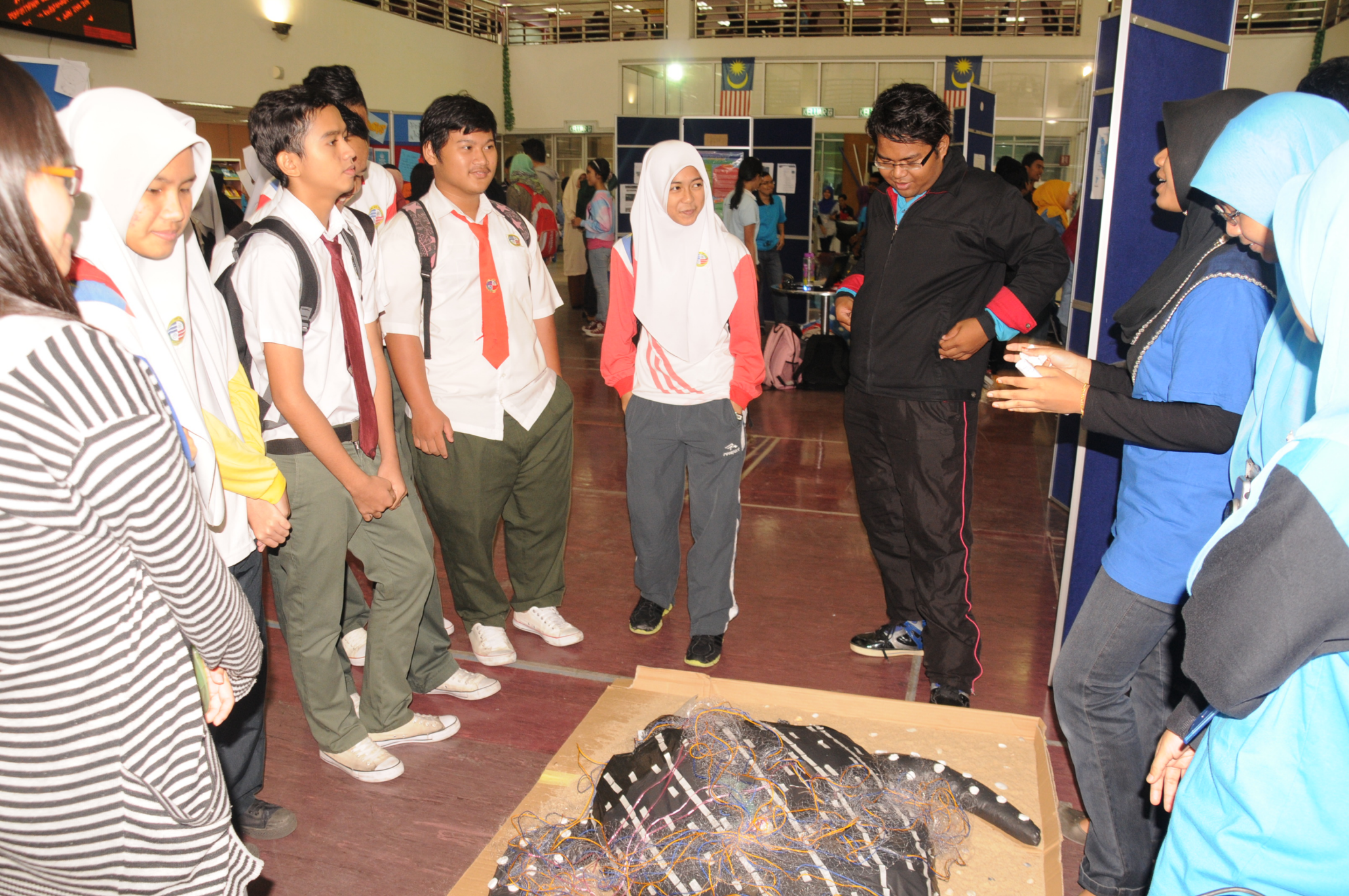

Future Marine Biologist
Future Marine Biologist
Non-extractive Resources
What???
Ocean's water
Tidal energy
Coral reefs...
Wave energy
Ocean's floor
MARINE SCIENCE DEPARTMENT
FACULTY OF MARITIME STUDIES AND MARINE SCIENCE

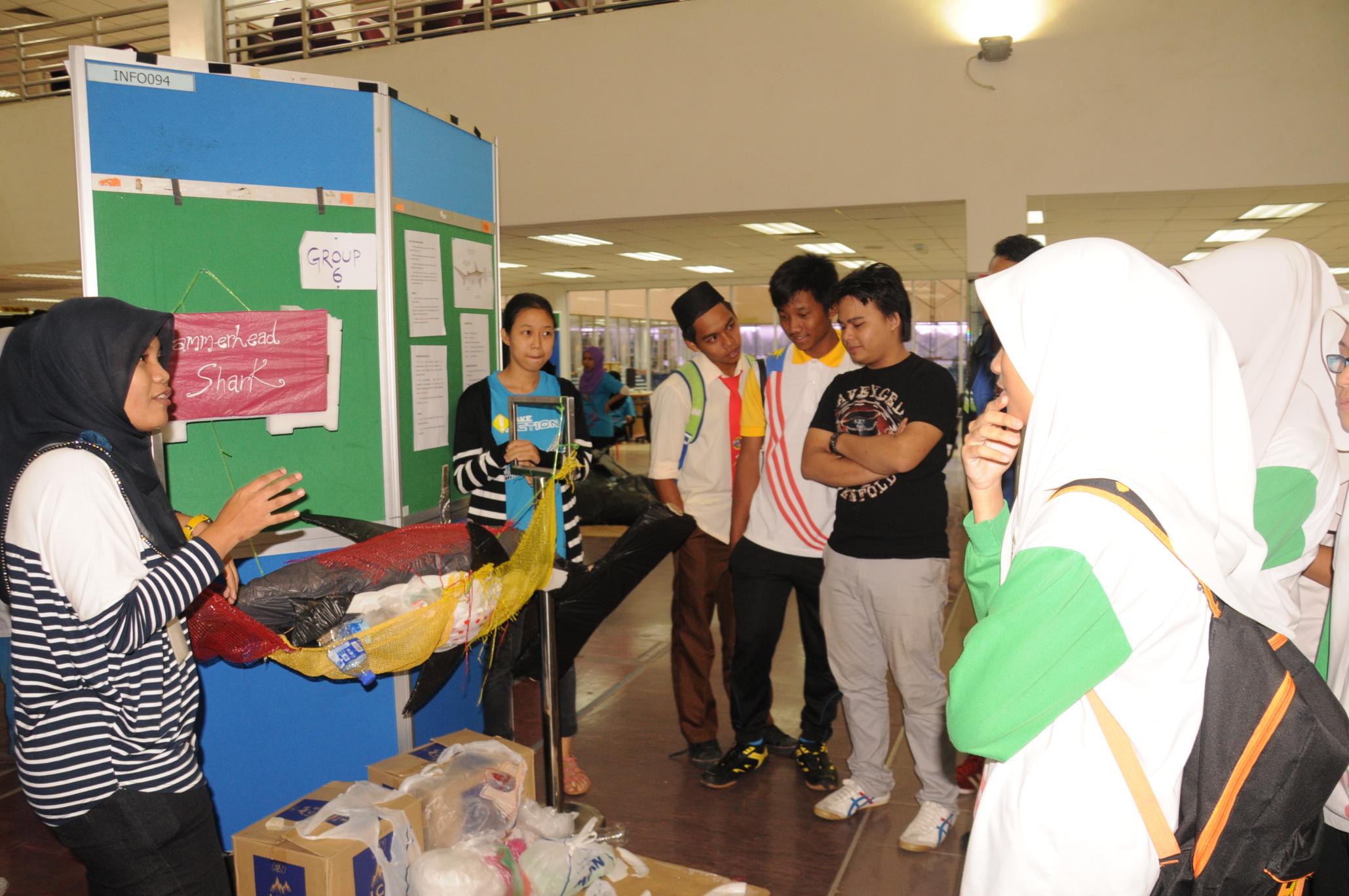

Non-extractive Resources
Future Marine Biologist

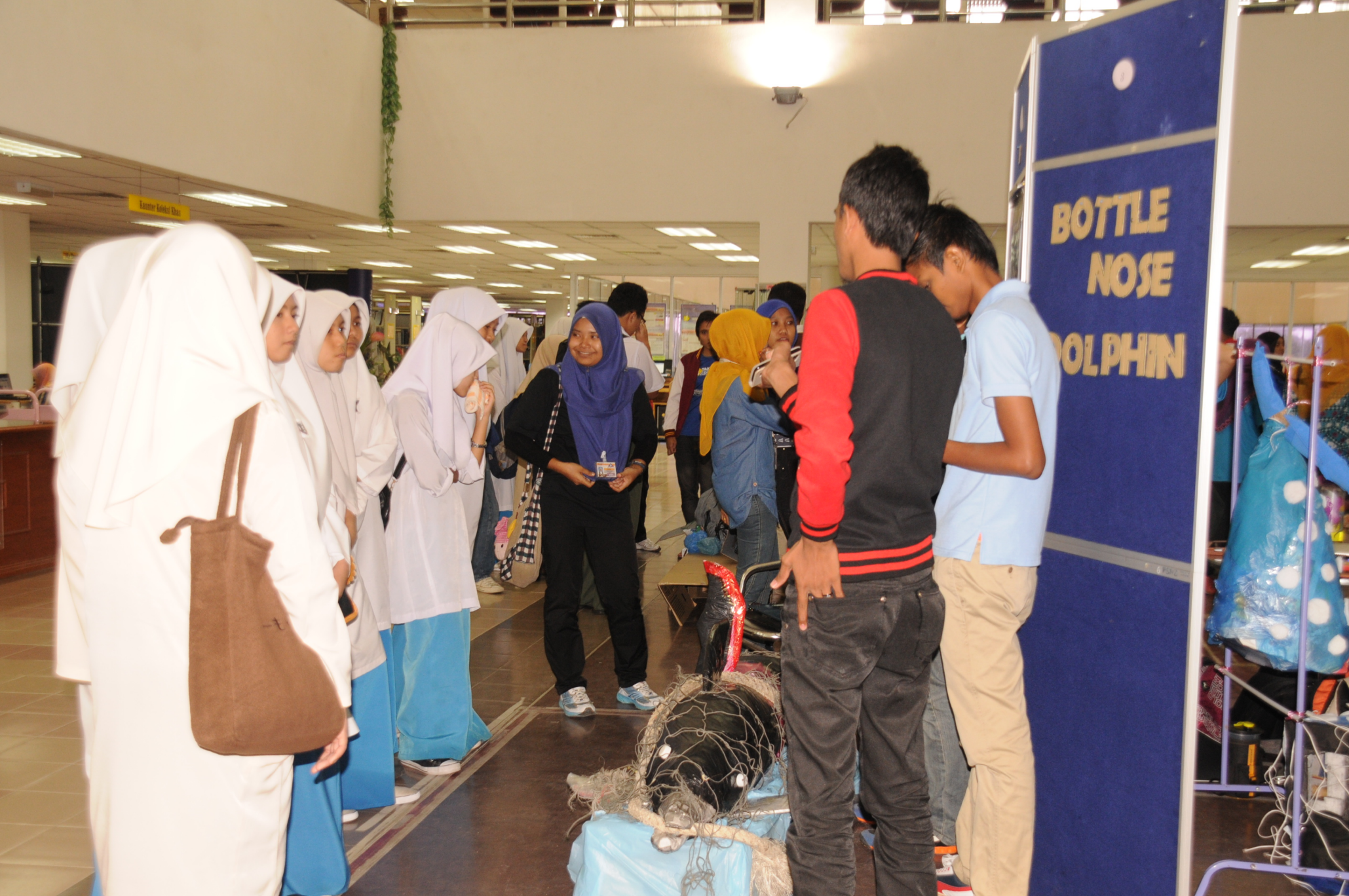

Future
Marine
Biologist


Did you know?


MARINE DEBRIS
KEEP THE SEA FREE OF DEBRIS!




INFO094
GROUP 6
Shark


BOTTLE
NOSE
OLPHIN