

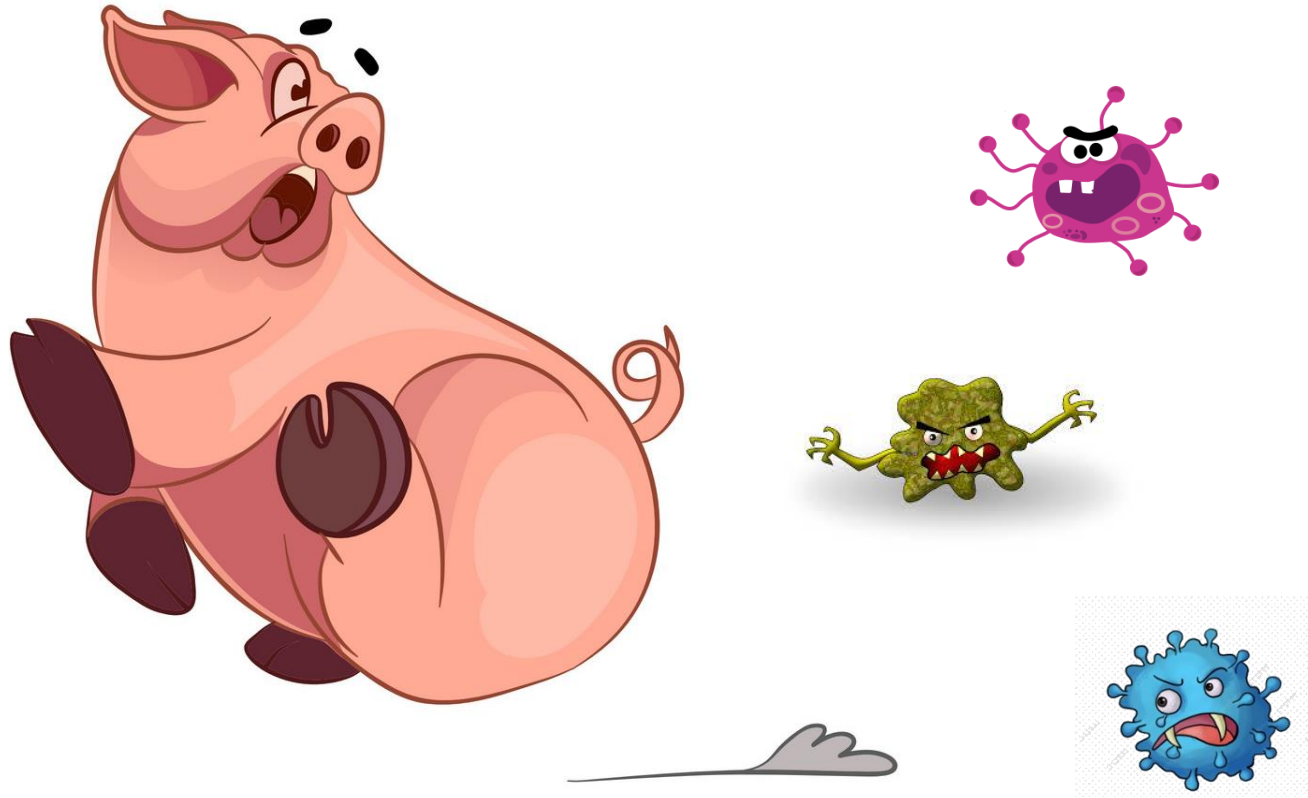


BIOSECURITY

Bureau of Animal Industry

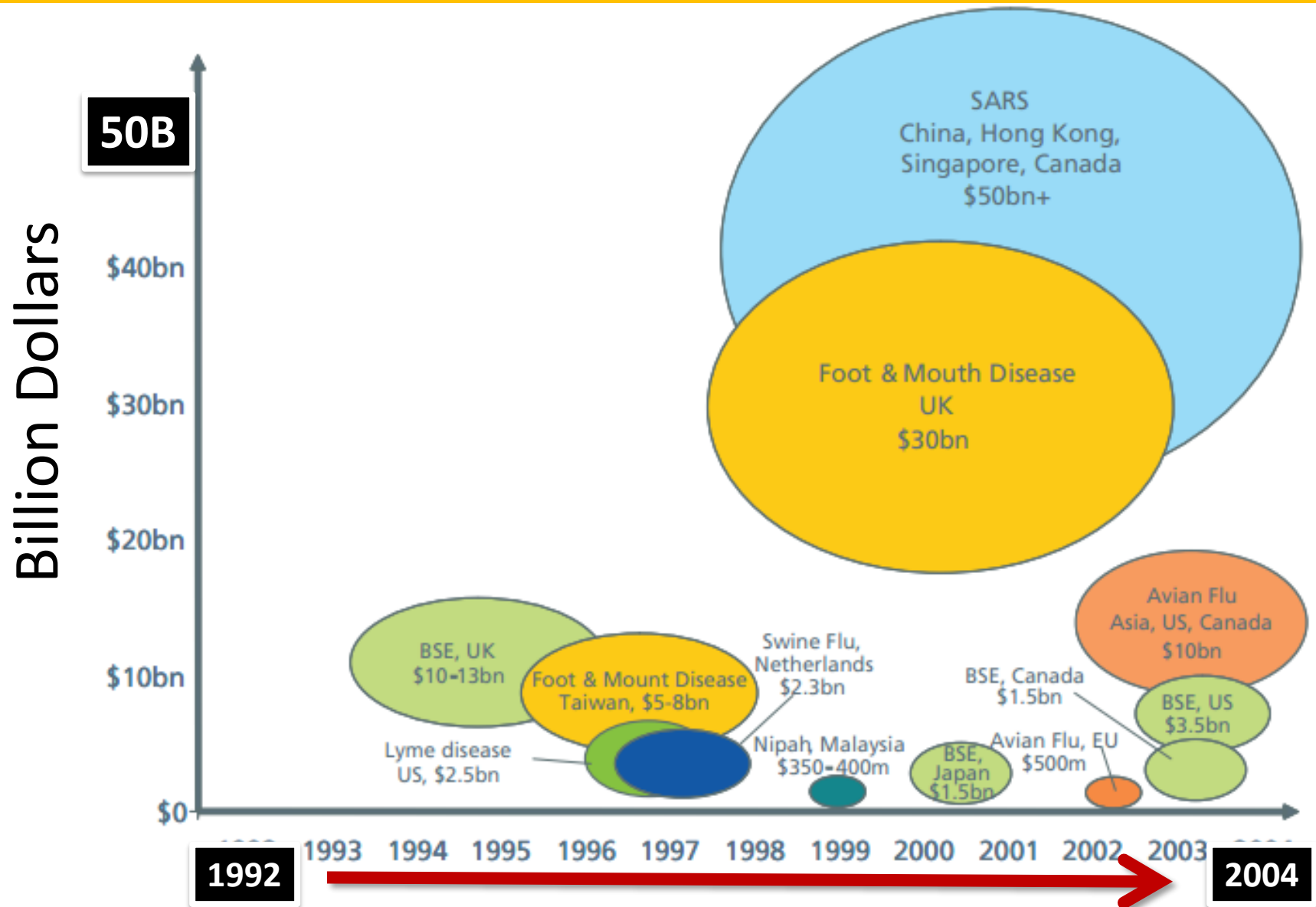


Disease freedom is not permanent



Laging may **Panganib**

HALAGA NG MGA NAGDAANG EPIDEMYA



¹⁷ Permission to reprint image granted by Bio Economic Research Associates, LLC ©., 12 August 2008. SARS and the New Economics of Biosecurity, 2003.

Noon



Ngayon



Concentration of Farms



Gaano karaming virus ang puedeng ilagay sa ulo ng karayom?

5 million to 1 billion viruses



Napakaliit pero
napaka-deadly

A single gram of contaminated manure can contain enough viruses to infect 1 million pigs and birds

Mas malamang na dumating ang

peste

sa walang alam.



BIOSECURITY

Overall program that uses a combination of physical barriers and directed actions in a specific way that should prevent the introduction of or limit the spread of infectious disease.



BIOSECURITY

“ The implementation of **measures** that reduce the risk of the introduction and spread of disease agents

(FAO/OIE/World Bank, 2008)



BIOSECURITY

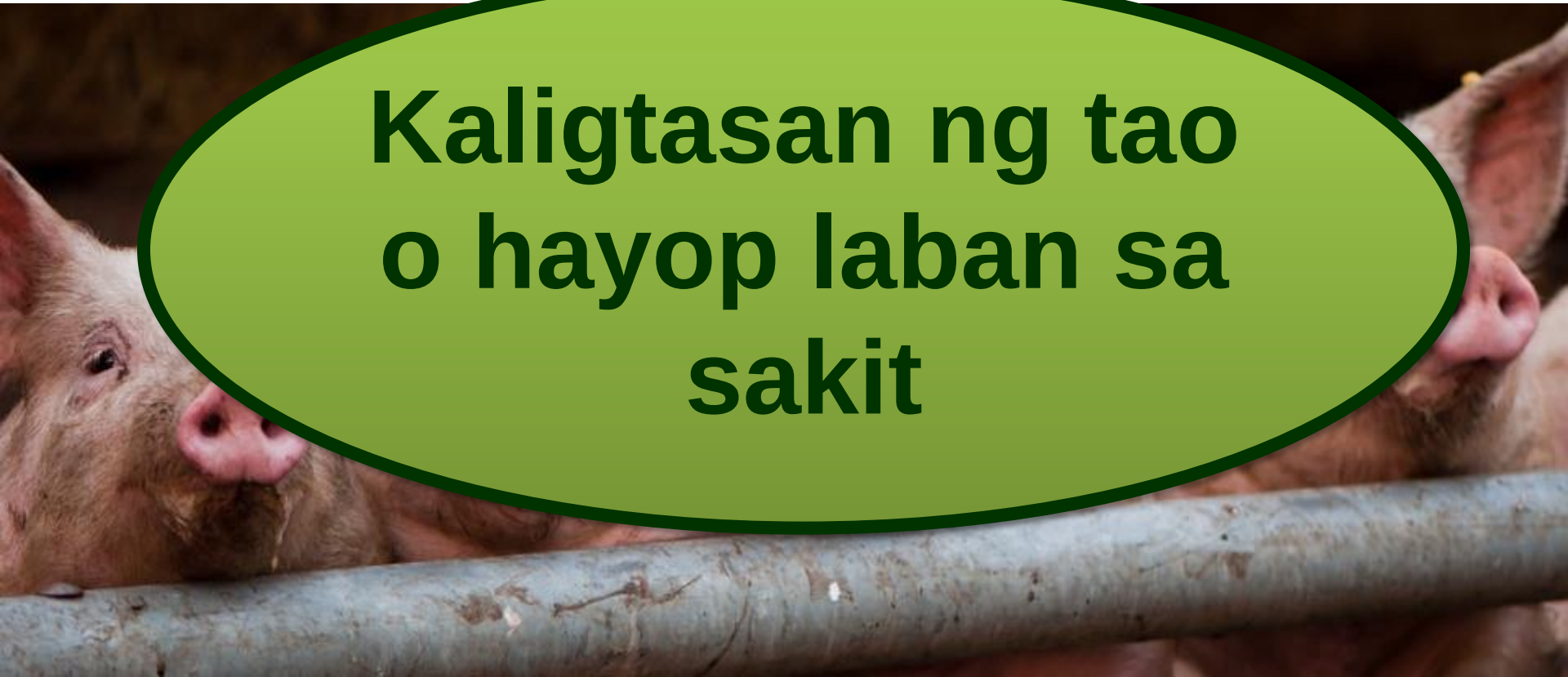
BIO

SECURITY

Buhay

Kaligtasan

**Kaligtasan ng tao
o hayop laban sa
sakit**



Requirement!

the adoption of a set of
attitudes and behaviors

by people to reduce risk in all activities



Anyo ng BIOSECURITY



- **Bio-exclusion/ External Biosecurity**
 - Activities and efforts to prevent the introduction of disease to the farm



Figure 1 Putting up perimeter fences and providing natural tree barriers can help regulate the movement of people in the farm

Anyo ng BIOSECURITY

- **Bio-containment/ Internal Biosecurity**
 - Activities and efforts to prevent the spread of a disease within the farm herd and to other farms



Figure 3 Careful grouping and not overcrowding pigs will reduce the spread of disease



Figure 4 Isolation pens for sick pigs and a batching system discourage the spread of disease



Figure 5 Avoid raising pets and other domesticated animals in the farm



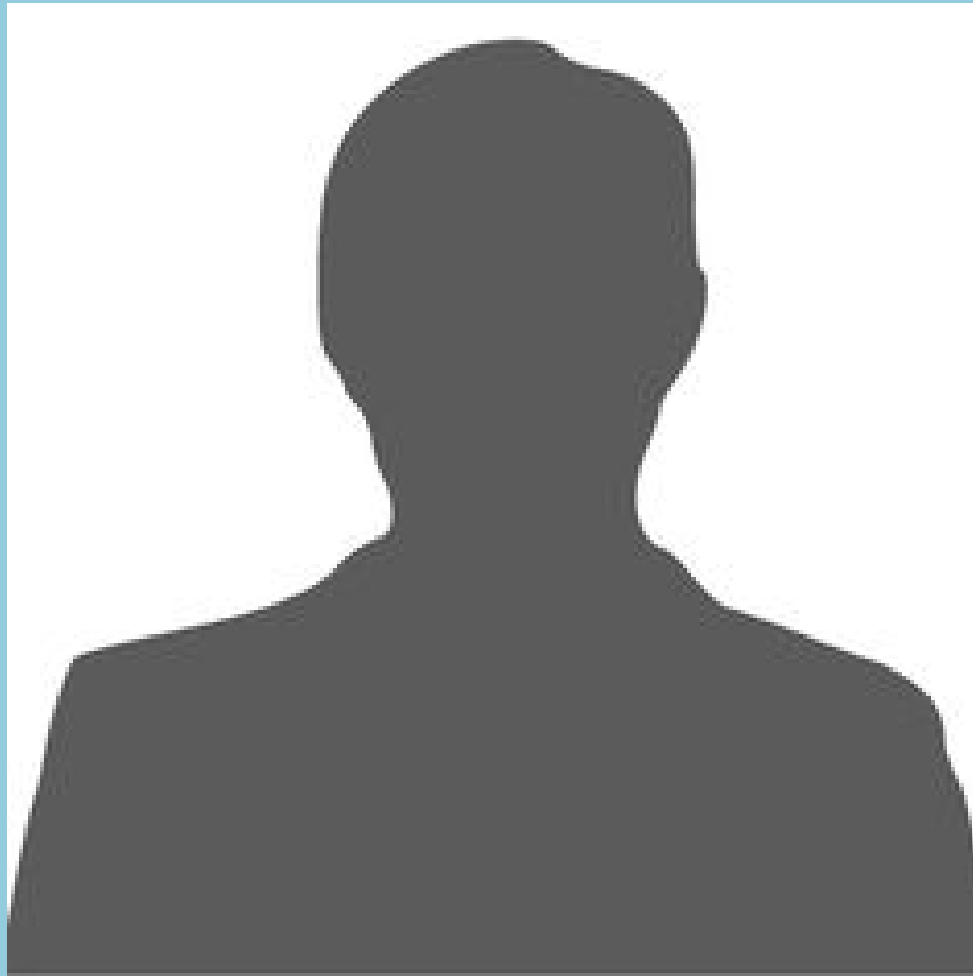
Benepisyo ng Biosecurity Program sa Farm

1. Ito ay **INVESTMENT** at hindi gastos lamang
2. Maximizes health and production performance
3. Bawas kalat ng sakit
4. Malinis na produkto
5. Bawas lugi, dagdag kita



Labindalawang Utos sa Biosecurity





1

**Magtalaga ng biosecurity
coordinator at magturo**

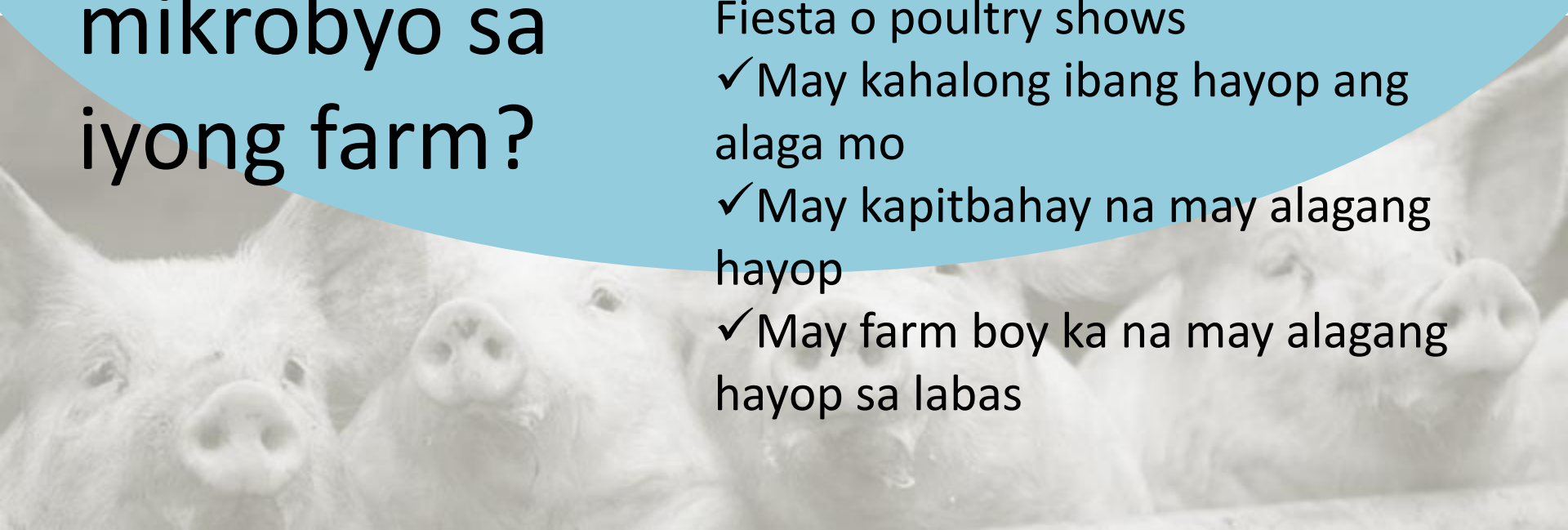


2 Bakuran at isara ang farm

Pagsusuri:

Paano
makapasok
ang
mikrobyo sa
iyong farm?

- ✓ Bumibili ka ng hayop sa labas
- ✓ Bumibili ka ng feeds sa labas
- ✓ Migratory birds sa farm
- ✓ Langaw at daga
- ✓ Sira ang bakod
- ✓ May pumasok na livestock hauler
- ✓ Dinadala mo ang iyong alaga sa Fiesta o poultry shows
- ✓ May kahalong ibang hayop ang alaga mo
- ✓ May kapitbahay na may alagang hayop
- ✓ May farm boy ka na may alagang hayop sa labas





3

**Suriin ang mga alaga
araw-araw**



4

Itama ang pananamit



5

**I-Kontrol ang mga langaw,
daga, ibon at iba pang hayop.**





6

Bawasan ang bisita



7

Iwasan ang hiraman ng gamit.



8

**Tamang disposal ng mga
patay na hayop.**



9

**Epektibong paglilinis or
pamamahala ng dumi
at mga basura**



10

**Piliin ang bibilhan ng
hayop.**



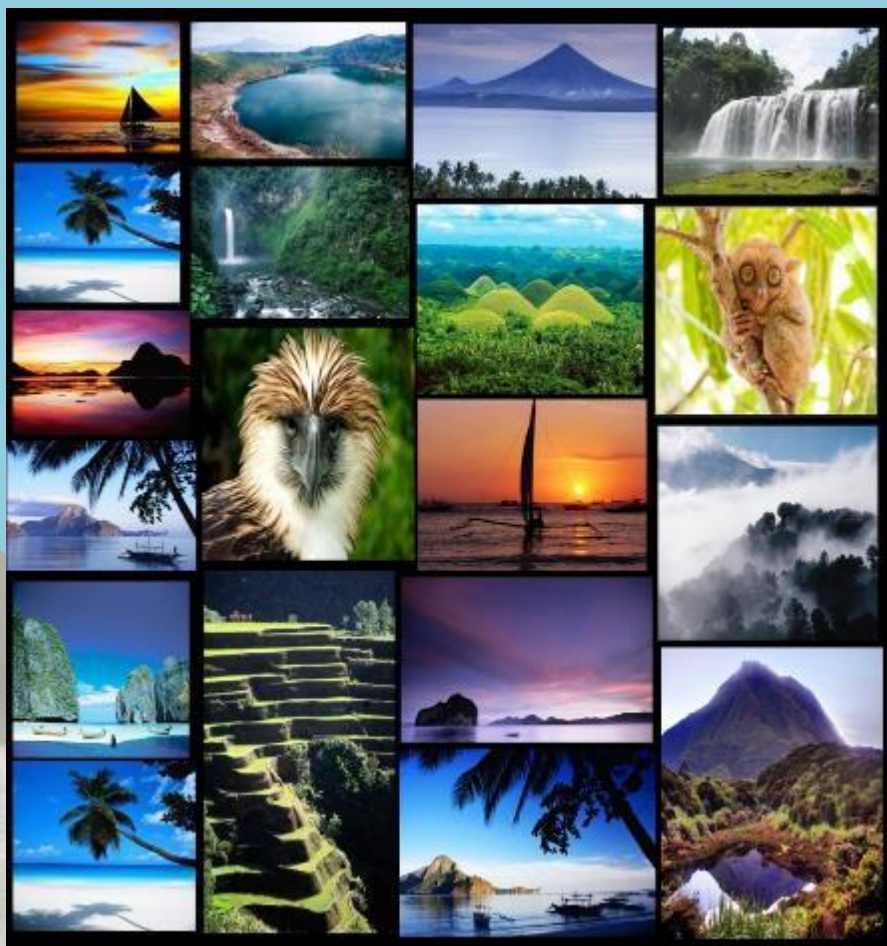
11

Ipasuri ang tubig.



12

**Mapagkakatiwalaang
feeds.**



Thank you

