

Wildlife Health in Thailand

Kirana Noradechanon

Veterinary Officer, Professional Level

Department of National Parks, Wildlife and Plant Conservation

***Sub-regional Virtual Meeting on Wildlife Health and Networking
for OIE Members in Southeast Asia***

Thursday 28th October 2021



Wildlife policy

- *WILD ANIMAL CONSERVATION AND PROTECTION ACT, B.E. 2562 (2019)*
- *Highlight Ministerial responsibilities*
 - *Ministry of Natural Resources and Environment*
 - *Department of National Parks, Wildlife and Plant Conservation (DNP)*



Activities relating to wildlife

- *Activities performed by Veterinary Services relating to wildlife*
 - *Clinical care of wildlife : illegal wildlife trade, injured wildlife*
: Inside and outside protected areas
 - *Disease surveillance in wildlife : Avian influenza (Birds), Nipah virus (Bat), Corona virus (Bat and others)*
 - *Necropsy wildlife carcasses : National Park, Sanctuary*
 - *Disease control : Coordinate with other organizations*



Disease reporting

- *Summary of key diseases reported in wildlife in the past year*
 - *2020-2021*
 - *AI surveillance*
 - *Residence and Migratory birds 1,300 samples (cloacal swab)*
 - *Negative*
 - *2020*
 - *ASF surveillance : FAO, DLD, DNP and ZPOT*
 - *Captive wild boar, 66 samples of each (Whole blood, Sera, Nasal swab and Rectal swab)*
 - *Negative*



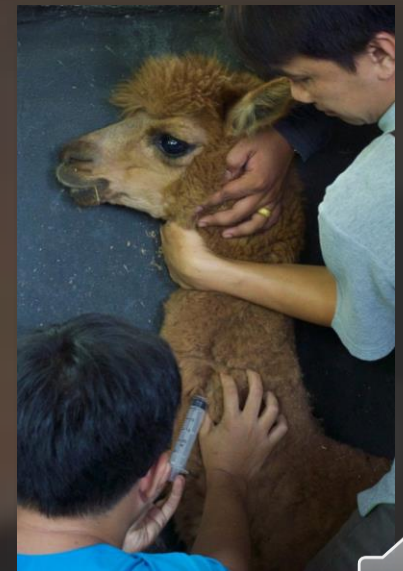
One Health

- *How wildlife are included in One Health activities*
 - *Coordinating other organizations : Disease outbreak in Wildlife*



One Health

- *How wildlife are included in One Health activities*
 - *Coordinating Unit for One Health by Department of Disease Control : Zoonotic diseases and Emerging infectious disease*



One Health

- *How wildlife are included in One Health activities*
 - *Coordinating Unit for One Health by Department of Disease Control*
 - *One Health Zoonotic Disease Prioritization*
 - *Department of Disease Control : Human*
 - *Department of Medical Sciences : Human*
 - *Department of Livestock Development : Animal*
 - *Department of National Parks, Wildlife and Plant Conservation : Animal*
 - *Active surveillance of emerging infectious diseases in wildlife by Department of National Parks, Wildlife and Plant Conservation, Faculty of Forestry, Kasetsart University and King Chulalongkorn Memorial Hospital, Thai Red Cross Society*



Future activities

- *List 3 priority activities relating to wildlife health in your country over 2021-2022.*
 - *Combating wildlife illegal trade*
 - *Wildlife disease surveillance and report*
 - *Resolve wildlife-human conflict : Elephant, Monkey*

