World Organisativ

POLICY

No specific poscess on watere heaver Planning to create a policy focusing on wildlife health. To incorporate wildlife disease Fault: No locationade velicité distaise aurealisace à recursil work nel foncada plan Wellich beath la carentity indirectly related be main mandate d'Allé Welch la brasitation natural habitats of velicité There is mens foncas o captie velicité. But there is a abit to velicité heath is their natural habitat after her A Judheash 10 or many overlapping policies and documents implementation is official due to the chip

STRUCTURE

- Jurisdiction: covers all tenestrial plant and animal species, all turtles and tortoises and wetland species.
 - amphibians and dugong b. Wildlife Resources Division

 - Ittle Resources Division I: Biodivensity Management Bureau (BMB) I: manages widdle health 2: formulates policies, guidelines, and regulations for the establishment and management of potected areas, such as national parks and widdle surchastes and management of potected areas.
- national parks and wildlife sanctuaries an oversies conservation partment of Agriculture (DA) a. coven all declared aquatic critical habitate, all aquatic resources, including but not imfeed to all fathes, aquatic plants, investorates and all marke mammals, except function

COLLABORATION & OH

At national level, DENR has fostered strong collaborative minitionships with BA At local level, collaborations know of DENR but the topic of wildlife health needs further disseminatis more advaccer, for wildlife health Uncertainty about appropriate agency to contact - need more information dissemination

Ippine Inter-Agency Committee on Zocnosis (PhilCZ) Expressed interest to transform PhilCZ into a CH platform Exhibitined since 2010 as the country's mechanism to coercificnalize CH

- sillinet size 2016 as the callerge meta-two-system Collegical Collections and Collection and Collection and Collection and Collections and Englishing and Collection and Automatical meta-two-ins to strengthen the anomal-two-son interface for the filterity prevention, control and diversities to a strengthen the anomal-two-son interface for the filterity prevention, control and diversities of collection and the Collection Name Name Alexand Collection and Collection and Collection and Collection and Do Alexand Collection Active and parallel control and diversities and DOI in Active and parallel control and collection and DOI in

- er activities Dasses schwitzen activities protein an officielle activities protein an on Work (10) acticit-Adv and participant fram CDHR Regional and Faird Ottaw Program to zonach Cleases Program to zonach Cleases Constant and Lancold by UPL to be the leading scoratio cleases research and involving messauro center in Aria contributing to CH automation and an activities of the leading scoratio cleases research and involving messauro center in Aria contributing to CH automation and the leading to CH
 - PHYSICAL

FINANCIAL

- 2 mil PHP for PHILCZ annually Additional funding for wildlife health in 2024
- for widife surveilance activities activities huge increase from 2023 Lack of trading No emergency funds - funds may be requested during emergencies Indirect funding from NGO

SURVEILLANCE

ve surveillance During outbreaks Sampled from sites where: • previous cases in domestic animals were reported • Importent aggregation sites • If site was bound positive for a perfacular clineare

If also was tound positive for a particular diagase
 Nipah text - looking to coordinate with other labs (outside BA)
 Collaborate with DA-BAI and LGU's - sampling at micratory bid sanctuaries

Mostly passive surveillance
 Mostly passive surveillance
 Part of Phi/CZ role and responsibility

2105

Leptospitosis Japanese Encephalitis

A A • A • ND • Ecia reston • Eci • AGF

Biosentinels for ecosystem health not usually

Bureau of Fahreire and Aquatic Resources (BFAR) samples for fahres and molluscs
 Heavy metals testing in marine turtles (part on necropsy procedures)

- recent New supplies will be new supplies will be purchased in 2024
 Lack of logistics and resource particularly at regional offices
 Use of PPGs may acare local communities
 Facilies are available and depends on tunnover of animals
- Need capacity building for loca staff and vets
 Need to increase number of en level positions and vets
 Need to improve salary

HUMAN

LABORATORY

- No labe to accommodate samples in the region/leolated areas.
 No wildlife lab depends on BAI labs with limited pathogens to test, No viral lab. Challenge in detect
- Cost disease Cost disease Cost disease Laboratory network system under DA for infectious diseases (eg. ASF in pigs, Al in poutry, FMD in livestock, other plant diseases)
- Bureau of Animal Industry (BAI)
 Animal Disease Diagnostic and Reference Lab
 Highly dependent on BAI laboratories receive wildle
 samples
- BMB Small laboratory which caters primarily to rescue center animals
- DOH Research Institute for Tropical Medicine
 Ecosystems Research and Development Bureau
 Environmental Management Bureau
- Need to enhance capacity of local laboratories to catter to wildlife species

LAW

- Wildlife health is mentioned minimally and indirec in welfare and well-being of rescued animals and disease surveillance for outwain
- Wildlife Resources Conservation and Protection Act (Republic Act No. 9417), 2031 on wildlife management and conservation on the catalon of 2. Administrative Order No. 10, 2011 on the catalon of 2. Administrative Order No. 10, 2011 on the catalon of (PH2C) with 2 ml panes amountly for operations 3. The Animal Welters Act of 1990 (Republic Ac No. 8465 & 10231) on management, transportation,
 - oreffication, and preservations to remain a manual of producting wildlife. Joint Administrative Croder 2000-02 on rules and the second second

RESEARCH

Research work on transboundary zoonolic deeases
 Permits issued by DENR, but researchers do not submit reports deectly to EMB

LOCAL

Local govt units (LGUs)
 Philippine Rad List Convritine: a group that provides expert advice on species population/ distribution that may assist during disease svents Wildlife fam facilises Conservation breeding facilities

EDUCATION

- UPLB CVM and UPLB Program for Zoonotic Diseases, UP Visayas, UP Mindanao
 Institute of Biology (UP Dilman, UPLB)
- Wildlife disease surveillance with proper permits

PRIVATE

San Miguel Corp. for Al laboratory testing

EMB is involved in developing the ASEAN Regional Strategy for Preventing Transmission of Zoonotic Disease from Wildlife Trade Trade Currently, discussing MoU with DHA (project on wildlife health for detection of virus families among mammals in specific regions ANIMAL WELFARE

Trade and transport of wildlife
 There is a general public support on
 rendering wildlife

REPORTING

Ways to report wildlife rescue, turn-over hotine or BMB website

RESPONSE

Late response time due to late reporting
 Las Prese-Paranagua: Welsandk Chica Habbat (managed to (SKR-NCR))
 Al Preparadoses Plan (n. consultation with BAB)
 Al Preparadoses (n. consultation with BAB)
 When BAI detachivapacta d admass (n. ASF), they notify BAB, prompting the issuence of an advisory for colors menching of staffic (pagets and wild). This information is then disseminated to DENP Registral and Faile Offices

Conducts WAHIS reporting
 Reporting for abnormal animal mortality

NGOs

Philippine Biodiversity Conservation Foundation Inc. (PBCFI)
 Taterak Foundation -conducting their own research on wildlife health

INTERNATIONAL

SOP/GUIDELINES

Health assessment and SOPs for captive wi in rehab of market turties, dugong: In land mammals: more to detect absent/present of

Need onferences mat are energy exercise con-lab table. Service Centre Manual of Operations which covers husbandry, medical manageme and facilities set-op Protocol for wildfie desare surveillance in fit manging wildfille was designed to 2023 and is currently undergoing neview

- prevent and control lilegal wildlife trade coordinate with RADDL on health assessments on conflicated

RISK ANALYSIS & ZOONOSES

- Morreal analysis conducted to wildfills in rotatinal tabilities
 Academic seasch on Healpa Visuas
 Rangers on regular pathol or hurtens/pocenter impit/have transmitted XSF to wild pigs
 Need more nick assessment and risk management at hurtan-domestic-widfile instance, and risk communication

Rables and Al are important zoonoses of

1. Construction of the second state of the

TRACEABILITY

· Not discussed

COMMUNICATION

- Most often focuses on conservation, with few on zoongees Widife Tourism Advisories
- Wildle Tourism Acknores
 produce advisories when necessary (eg, bid watching, cave spelunking)
 Communication materials are produced by BMB and BAI for local commutilies (incorporates CH() Information dissemination through local radio

ENVIRONMENT ASSESSMENT Water samples from bird roosts for Al virus Note down weather conditions during disease

None Reviewing PVS as a good tool for assessment for wildlife health

- TRAINING · Coverage for wildlife health in vet curricul is imbed Student internahips in wildlife facilities PHLCHUN incorporating CH into syllabus Trainings for local vets on specific species of wildlife and medical management to improve capacity to assist field officers in disease

DATA

i format resent, no plans to develop an online

Widife disease surveillance databas excei format

system. Current approach is to maintain records of events as they occur

ANIMAL HEALTH

AVUITALL TEALITT

 MINING (KRCs)
 30 GEN8-established and 34 GEN8-designated WRCs
 National Wildle Reacus and Phatebilation Content
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elepoison I institute vets in some rescue centers Readived by coordinating with LGU vets and trained paragnotescionals. But some are temporary Depends on submission of animals by the public or treated in their natural habitat Wildle Enforcement Officers (WEOs) designated by DENR to