

Lumpy Skin Disease (LSD)

An Update on LSD Preparedness

PHILIPPINES

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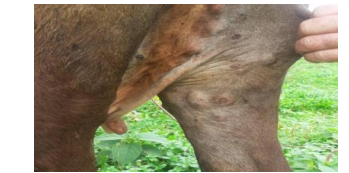
Veterinarian II

Bureau of Animal Industry



Preventive LSD Vaccination

- At present, Philippines is not considering preventive vaccination since country is free from disease and there have been no historical detection of the disease

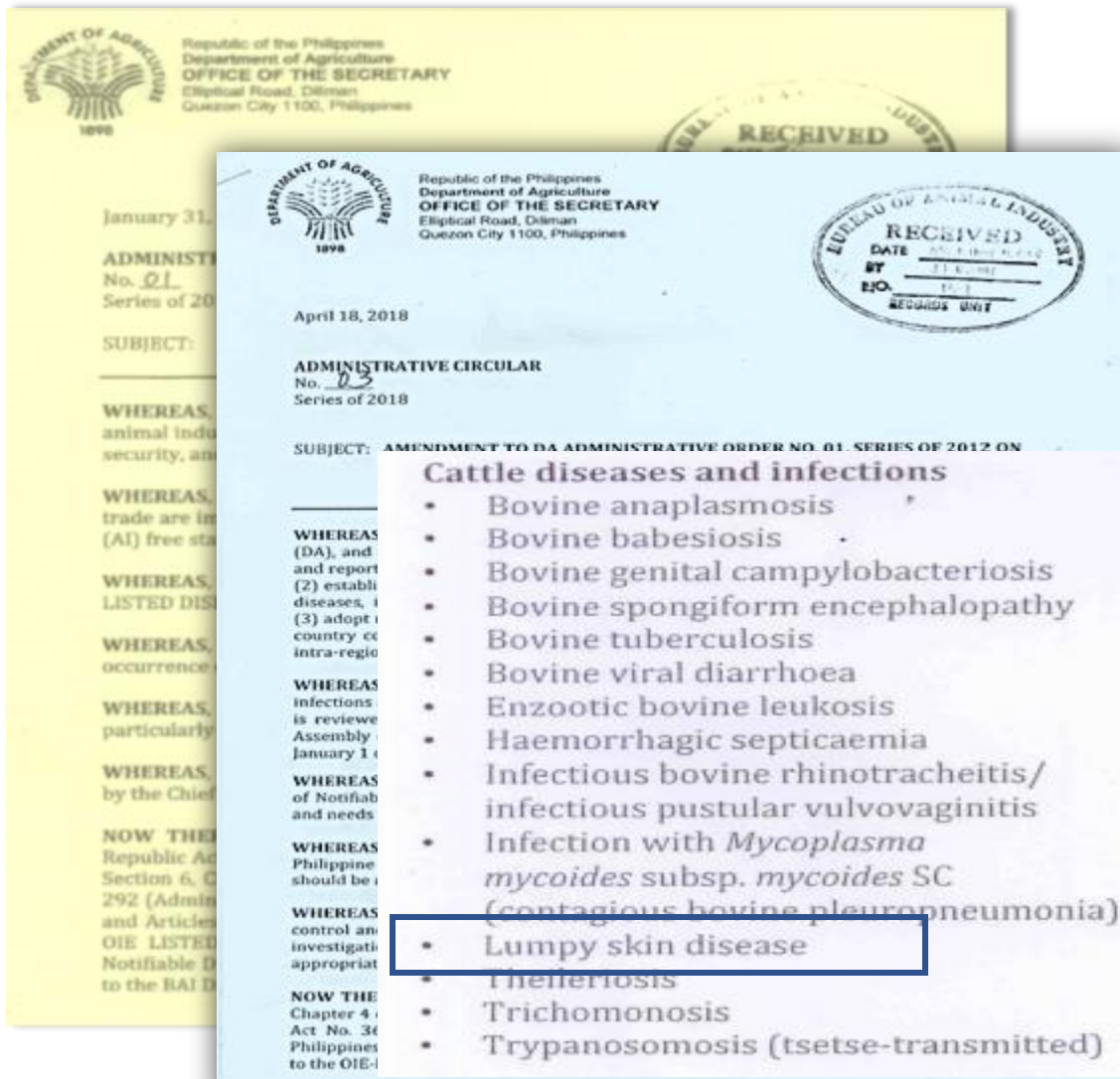


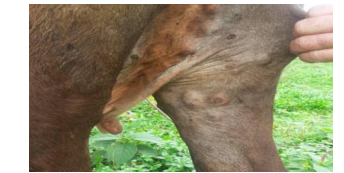
LSD Preparedness

Legislation and secondary policies

Act 3639 – creation of the Bureau of Animal Industry as the Veterinary Authority of the country

Department of Agriculture Circulars on “Declaring the List of Notifiable Animal Disease”





LSD Preparedness

- Risk Assessment
 - Conduct of IRA on import applications
 - Border Control – issuance of banning of imports of live animals and products from LSD affected countries
- Diagnostic Capability
 - BAI laboratory present status
 - Technical staff and equipment for diagnosis (PCR)
 - Initial stockpile of supplies needed (PCR reagents)
 - PCR protocol established (aligned and in coordination with international reference laboratory)
 - Participated in trainings provided by international organizations
 - Initial stages of developing Ag ELISA capability using commercial kits
 - PCC laboratory primarily for research purposes



LSD Preparedness

- Surveillance Strategy
 - Risk-based surveillance
 - Integration with other disease surveillance activities (e.g. FMD, CBPP)



LSD Preparedness

- Public Private Partnerships
 - Initial engagements with government counterparts (i.e. Philippine Carabao Center and National Dairy Authority)
- Collaboration and coordination with partners/ donors
 - Attendance and participation with international organizations in different activities (e.g. meetings, workshops, trainings)



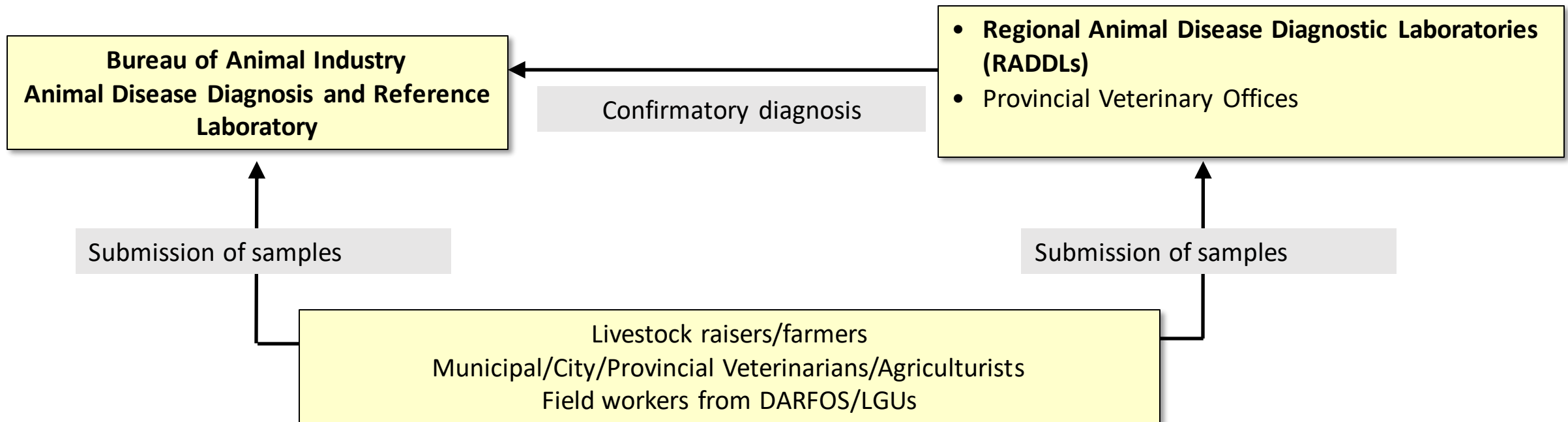
LSD Preparedness

- Early detection, reporting and response
 - DA Special Order No. 353, Series of 2016 dated March 15, 2016
“Creation of Regional Quick Response Team (RQRT) for Disease Events and Emergencies”
 - To provide immediate response and action to reports of animal disease events and emergencies
 - Composition of team is based upon the recommendation of respective DARFO Regional Executive Directors
 - RQRT works in coordination with LGU counterparts
 - Online training to capacitate veterinarians from BAI (organized by OIE, FAO)
 - Information campaign and dissemination of OIE materials for LSD among the Local Government Units and partners



LSD Preparedness

- Sample Referral to Reference Lab



- BAI Laboratory has established protocol for sending samples to international reference laboratory



Challenges

- Devolution of some of the BAI functions to Local Government Units
 - Readiness of LGUs to implement devolved functions (budget, manpower, technical capacity and **diagnostic capability**)
- Resource prioritization
- Source of positive controls



Way Forward

- Organize inter-agency technical working group to develop disease prevention, emergency response and contingency plans
- Engagement with concerned industry stakeholders
- Strengthening surveillance, disease recognition and reporting, and laboratory capability and capacity



Thank you for your attention.