

Wildlife Health in Lao PDR

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

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Wildlife policy



- *Legislation relating to wildlife*
 - *“National Standard Operating Procedure for Wildlife Health Surveillance in Lao PDR”*
 - *the Aquatic and wildlife Law Ref No 07/NA, dated 24 December 2007*
 - *the Degree of Prime Ministry of Agriculture and Forestry, Dated 18th March 2017 on the function and the role of the ministry of agriculture and forestry.*
 - *the agreement of the minister of agriculture and forestry ref. no. 1137/MAF, date 23rd May 2018 on the steering committee and secretariate of CITES lao PDR*
- *Ministry of Agriculture and Forestry responsibilities*
 - *Department of Forestry – investigates and reports wildlife morbidity/mortality events in protected areas*
 - *Department of Forest Inspection – investigates and reports wildlife morbidity/mortality events in wildlife trade, wildlife confiscation, wildlife farms*
 - *Department of Livestock & Fisheries – investigating and reporting wildlife morbidity/mortality events in communities (and forests, wildlife trade, etc.); tests all wildlife samples; collects data from above departments during outbreak events*



Activities relating to wildlife

- *Activities performed by Veterinary Services relating to wildlife*
 - Targeted surveillance of *ASF*, *AIV*, and *Rickettsia spp.*
 - Responding to reports of wildlife morbidity/mortality; sampling and testing at National Animal Health Laboratory
- *Other activities performed in the country relating to wildlife health*
 - *Forest rangers* patrolling forests trained to collect data and samples when wildlife carcasses are detected
 - *Livestock officers* in rural areas trained to collect data and samples when communities report sick or dead wildlife
 - Development of *Wildlife Health Intelligence Platform* ("WHIP") for data management



Disease reporting

	Animal types	Number of samples	Test Result	Diagnosis Result		Total	Storage Location Facility Name
				Positive	Negative		
Passive	Wild boar(WB)	64 samples	Completed	9	55	152	NAHL
	AIV	32 samples	Not yet	-	-		LOMWRU
	Rodent	56 Samples		-	-		
Active	Wild boar (WB)	8 samples	Completed	-	8	523	NAHL
	AIV	452 samples	Sample already tested: 352 samples		352		
	Rodent	63 Samples		-	-		
	Bat	322 samples	complete	7 other corona virus	315		
	Civet	124 samples	complete	-	124		
remark for bat and civet : corona family, paramyzo family, favi virus and influenza							



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SPECIAL ISSUE ARTICLE

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USAID EPT-2 PREDICT PROJECT COVID-19 EXTENSION SUMMARY

March - September 2020



One Health

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- *Outline how wildlife are included in One Health activities*
 - *First ever detection of ASF in wild boar in Southeast Asia by Laos in 2019 – collaborative investigations by Department of Livestock & Fisheries, Department of Forestry, WCS*
 - *Collaborative active surveillance research on AIV at domestic – wild bird interface (CDC, WCS, Government of Laos)*
 - *Public health, animal health, and environmental health sectors, wildlife NGOs, all contributed to development of “National Standard Operating Procedure for Wildlife Health Surveillance in Lao PDR”*



Future activities

- *List 3 priority activities relating to wildlife health in your country over 2021-2022.*
 - *Capacity building for wildlife disease surveillance to the network*
 - *Capacity building laboratory diagnosis to support the wildlife disease detection*
 - *Developed the sop for National wildlife diseases Surveillance*
- *[Please discuss with the OIE Delegate for endorsement of proposed activities.]*
 - *Support with the wildlife disease surveillance activities*
 - *Capacity building to NAHL as become to the centre laboratory for wildlife disease diagnosis*
 - *Capacity building the human resources at both from National centre and t*
 - *building the Wildlife Health Intelligence Platform for data management*



Thank you kind attention

