

PROJECT BRIEF | October 2019

Increase national capacity for wildlife disease surveillance and response to develop an effective national wildlife health surveillance network.



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IMPLEMENTATION PERIOD: September 2018 – December 2021



A macaque-chewed oral swab in Dong Nai province

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PROJECT GOALS/OBJECTIVES

To establish a national-level wildlife bio-surveillance network to enhance the ability of Vietnam to safely detect, monitor, trace, and report especially dangerous pathogens (EDPs) and respond to wildlife morbidity and mortality events suspected to be linked to EDPs.



KEY ACTIVITIES

- Work with governmental partners to develop national strategy documents or standard operating procedures (SOPs) needed to operationalize a wildlife health surveillance system;
- Evaluate Vietnam's current animal health surveillance/management system to identify opportunities to include a wildlife component, especially at high-risk wildlife-human interfaces;
- Explore practical and sustainable mechanisms to form a network of partners contributing to health surveillance in wildlife in Vietnam;
- Conduct wildlife disease surveillance for selected EDP agents of national concern, specifically to survey for selected EDP disease agents, *Rickettsia prowazekii*, *Yersinia pestis*, Nipah virus, Hendra virus, African swine fever virus, Avian influenza virus, and Foot-and-mouth disease virus;
- Provide related training to laboratory staff, wildlife managers, veterinarians, and other local entities in collaboration with Vietnam national agencies and institutions, and international organizations.



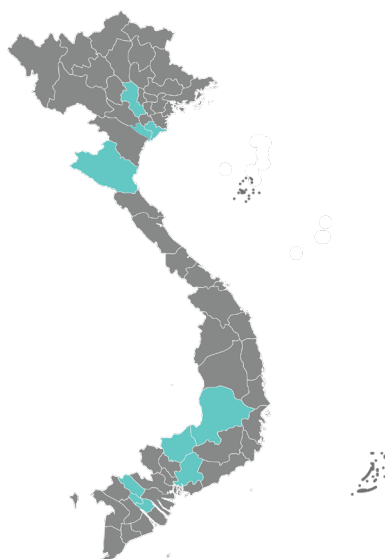
EXPECTED OUTCOMES

- A national SOP for operationalizing a wildlife health surveillance network
- A reporting system of wildlife health events to collect, analyze, and share information and results across partners within the surveillance network
- Established capacity of relevant partners and personnel involved in the surveillance system
- Systematic monitoring and communication of wildlife health events at the national level for rapid response and effective management to reduce wildlife-related disease risks to public, livestock and ecosystem health



PROJECT LOCATIONS

- Ha Noi
- Dong Nai
- Nghe An
- Dak Nong
- Binh Phuoc
- Dong Thap



KEY PROJECT PARTNERS

- Department of Animal Health (DAH), Ministry of Agriculture and Rural Development (MARD)
- VN Forest
- Forest Protection Departments
- National Parks: Cat Tien, Pu Mat, Bu Gia Map, Cuc Phuong
- Regional Animal Health Office No. 6 (RAHO6), DAH
- National Institute of Hygiene and Epidemiology (NIHE), Ministry of Health (MoH)
- Viet Nam National University of Agriculture (VNUA), MARD
- Wildlife conservation NGOs; SVW and national wildlife rescue centers

Contact us

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