



**Immediate technical  
assistance for animal  
health systems to address  
emerging and priority  
zoonotic diseases and  
health threats  
in Cambodia**



**PROJECT CODE**  
OSRO/CMB/001/USA



**RESOURCE PARTNER**  
United States of America

**CONTRIBUTION**  
USD 980 000



**IMPLEMENTATION**  
1/10/2020–30/09/2024



**TARGET AREAS**  
Countrywide



**KEY PARTNERS**  
Ministry of Agriculture, Forestry and  
Fisheries, General Directorate of  
Animal Health and Production,  
Pasteur Institute of Cambodia,  
Agronomists and Veterinarians  
Without Borders



## Objective

To strengthen animal health systems to reduce the risks and impacts of emerging infectious diseases, antimicrobial resistance (AMR) and biothreats through an inclusive One Health approach.

## Activities implemented

- Established the Inter-Ministerial Coordination Committee on AMR.
- Developed standard operating procedures on avian influenza outbreak investigations and surveillance.
- Trained 24 provincial animal health and production officers on bird swab sampling, packaging, shipment and storage.
- Conducted avian influenza surveillance in eight live bird markets.
- Procured laboratory equipment, reagents and personal protective equipment for the General Directorate of Animal Health and Production and eight provinces for surveillance and outbreak confirmation.
- Supported a joint outbreak investigation conducted by the animal, environmental and human health sectors on a human case of influenza A (H9N2) and five cases of influenza A (H5N1) in waterfowl.
- Assisted in the preparation and publication of a manuscript summarizing the outcomes of the joint investigation, which was published in the *Emerging Infectious Diseases* journal.
- Developed and printed information, education and communication materials on rabies, AMR and avian influenza.



## Results

- Strengthened One Health coordination through the establishment of Inter-Ministerial Coordination Committee on AMR and through the support of other AMR, food safety and zoonotic disease technical working groups.
- Developed the capacities of pre-service and in-service personnel in laboratory diagnostics and epidemiology.
- Enhanced national animal health preparedness through laboratory and epidemiology capacity building, live bird market surveillance and joint outbreak investigations.
- Improved response capacities through procurement, standard operating procedures and information, education and communication materials.
- Increased knowledge and awareness of biosecurity practices along the poultry supply chain.

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