



“Expansion of the avian influenza Participatory Disease Surveillance and Response programme in Indonesia”

Project code: OSRO/INS/604/USA

Donor: United States of America

Contribution: USD 44 200 000

Implementation: 09/06/06 – 31/12/14

Target areas: Bali, Banten, DKI Jakarta, DI Yogyakarta, Jabodetabek, Java, Kalamaten, Papua, Riau, Suleasi and Sumatra



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Objective:

To enhance the capacity and ability of the Government of Indonesia and implementing partners to control highly pathogenic avian influenza (HPAI), in order to safeguard the health and livelihoods of the population by providing broad-based support to the Directorate-General of Livestock and Animal Health Services (DGLAHS).

Key partners:

Government institutions at district, provincial and central levels, Ministry of Agriculture, Directorate of Animal Health (DAH), DGLAHS, World Health Organization, United Nations System Influenza Coordination, Australian Agency for International Development, Japan International Cooperation Agency and the World Bank.

Beneficiaries reached:

Government agencies, poultry producers, smallholder rural farming households, animal health sector and veterinarians.

Activities implemented:

- Trained 40 Commercial Poultry Veterinary Service (PVUK) officers during the first year of the pilot PVUK programme in 2011.
- Trained 2 646 local government animal health officers on the PDSR system, which improved their response time to detect HPAI and reduce the economic impact of the diseases on the livelihoods of rural communities.
- Provided specialized technical support to selected small-scale poultry farmers to enhance production efficiency and quality of layer vaccination and biosecurity measures.
- Trained 24 cleaning station workers and provided cleaning and disinfection materials to seven collector yards in Jakarta.
- Provided 46 vehicles, 784 motorcycles, 433 desktop computers, 28 laptops, 450 printers, 360 mobile modems, 360 Uninterruptible Power Supply units, 665 Global Positioning System units and 458 mobile phones to technical departments of 30 local government livestock services and the Central Government Animal Health Service.
- Trained 16 cleaning station workers from four cleaning stations in Jakarta and Bekasi in 2011 on managing cleaning and disinfection facilities.

Results:

- Enhanced the technical capacity of DAH staff, local government livestock services staff, poultry producers and community stakeholders in HPAI surveillance, detection, diagnosis and reporting.
- Developed PDSR, PVUK, National Veterinary Service system and the Commercial Poultry Health (CPH) system to support the control of HPAI and other priority animal diseases at central and local government levels.
- CPH programme engaged with commercial poultry producers and conducted initial studies on sector 3 chicken layer farm management and disease control.
- Developed a system to monitor live bird markets contaminated by H5 HPAI and applied to the Jabodetabek catchment area.
- Established effective monitoring and characterisation of H5N1 viruses through the Influenza Virus Monitoring network.