



Project Highlights

BANGLADESH

"Strengthening emergency preparedness and response for highly pathogenic avian influenza in Bangladesh"

Project code: OSRO/BGD/101/USA

Donor: United States of America

Contribution: USD 2.5 million

Implementation: 01/10/2011–31/12/2013

Clean out bird flu .
AND improve your business and income.
CLEAN YOUR LIVE BIRD MARKET REGULARLY.

Contact

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Objective: To strengthen emergency preparedness to prevent and control highly pathogenic avian influenza (HPAI) in Bangladesh.

Key partners: The Department of Livestock Services (DLS) of the Ministry of Fisheries and Livestock (MoFL).

Beneficiaries reached: Government line ministries, technical institutions, livestock and poultry producers and farm managers.

Activities implemented:

- Reviewed and refined the MoFL's existing HPAI control approach and standard operating procedures (SOPs) for outbreak investigations.
- Collected 15 597 samples from free-range ducks, wild and domestic birds and chickens from live bird markets (LBMs) to identify disease transmission dynamics.
- Created 11 SOP manuals for the prevention and control of HPAI, for use by DLS field officers during biosecurity checks of 115 previously affected backyard farms.
- Upgraded and renovated 12 LBMs through floor and wall tiling and the construction of draining facilities and small-scale slaughterhouses.
- Distributed cleaning and disinfection equipment (high pressure washers, hand and motorized sprayers, etc.) to LBMs.
- Trained 615 commercial farm managers and 100 traders, slaughterers and processors and cleaners from LBMs on biosecurity and decontamination.
- Held 17 meetings with DLS and LBM staff to advocate LBM renovation, decontamination, surveillance and weekly closures.
- Facilitated the endorsement of a weekly rest-day closure for 69 markets in Dhaka to perform thorough cleaning and disinfection.
- Provided training on the use of the web-based Livestock Disease Information System to 558 DLS staff members in 394 upazilas to enable them to initiate disease reporting.
- Developed a One Health national strategy document and a five-year action plan.
- Established a Laboratory Response Network to promote partnerships between animal and human health laboratories.

Results:

- Strengthened coordination, planning and policy support for effective control of HPAI and other emerging and re-emerging zoonoses.
- Enhanced the surveillance capacities of national laboratories and DLS.
- Improved biosecurity and hygiene in backyard and commercial farms and LBMs.
- Promoted active collaboration between the animal and human health sectors.
- Enabled a local, regional and national response to emergencies and threats to animal, human and environmental health.