



USAID | STOP AI

FROM THE AMERICAN PEOPLE

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UKRAINE WORK PLAN

ANIMAL SURVEILLANCE AND RESPONSE

Based on recent discussions with USAID Mission personnel, PATH, IRD, the Director of the State Veterinary Center of Poultry, the Director of the Kyivska interregional state poultry laboratory and the Dean of the Department of Veterinary Medicine at the National Agricultural University, Kyiv the STOP AI Project proposes 5 activities to build Ukraine's capacity to respond to an outbreak of H5N1 highly pathogenic avian influenza (HPAI). In December of 2006 USAID AI Commodities training was conducted by DAI in the Autonomous Republic of Crimea under the RAISE SPS project. The proposed STOP AI trainings will be conducted for high risk oblasts that have received very little or no training so as to expand capacity. These activities have been developed in consultation with in-country partners and stakeholders in order to ensure that STOP AI interventions are appropriate.

STOP AI will partner with IRD in the implementation of this work plan, ensuring a more sustainable approach to STOP AI activities in Ukraine. IRD is a key USAID avian influenza partner in Ukraine, and the activities below complement IRD's previous interventions, current programs, and future plans related to avian influenza. Together, STOP AI and IRD have adopted an approach that focuses on high priority oblasts and training needs; that builds efficiencies by sharing training materials; and that is cost effect through the use of IRD local networks and capacities.

ACTIVITY 1: SURVEILLANCE, RESPONSE, CULLING, AND CONTAINMENT

STOP AI will train up to 21 government officials, veterinarians, livestock officers, and human health officials in or around Odesa, Ukraine on: appropriate surveillance strategies to detect HPAI; conducting an organized outbreak response to ensure that the outbreak is contained, not spread to other facilities and workers are kept safe; and methods of culling. This training will also include appropriate sample collection, handling and transport (except international) to laboratories. Representatives from 7 oblasts consisting of an oblast veterinarian, an oblast medical biological protection person and an oblast chief physician of infectious diseases person will attend.

During discussions with the government and IRD 14 priority oblasts were identified. STOP AI will target this training event at half of the priority oblasts and it is anticipated that IRD will target the remaining 7 priority oblasts utilizing STOP AI training materials. IRD will assist with the implementation of this training event.

ACTIVITY 2: AI COMMODITIES WITH TRAINING OF TRAINERS

STOP AI will hold a 4-day training course in the Kyiv oblast on the proper use of USAID AI commodities, personal protective equipment, decontamination kits, and laboratory kits and comprehensive training of trainers. STOP AI will also collaborate with US Embassy in Kyiv and the Department of Defence (DoD) by incorporating and highlighting a large amount of AI commodities that was donated through the DoD. Representatives from 7 oblasts

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ACTIVITY 3: IATA SHIPPING STANDARD COMPLIANCE

Immediately following ACTIVITY 2, STOP AI will conduct one-day training for laboratory personnel in the Kyiv area on appropriate packaging and shipping of HPAI samples to comply with IATA infectious substance shipping standards.

ACTIVITY 4: BIOSECURITY TRAINING

STOP AI will conduct a training course for one government biosecurity inspector from each oblast (and the Autonomous Republic of Crimea). The training will consist of methods for evaluating risk factors for disease entry and spread of medium sized (400,000 birds) and small poultry production facilities, determining best practices and developing behaviors for workers to follow to prevent the entry of those diseases onto poultry farms and should be able to develop a biosecurity plan for specific farms. STOP AI Biosecurity Manuals will be used for this training which will include phone numbers to report HPAI and job aids that can be used to train poultry farm owners, poultry workers and small flock owners about biosecurity. These materials can be utilized by the government or NGO's for wider distribution.

ACTIVITY 5: RECERTIFICATION TRAINING FOR VETERINARIANS

Veterinarians in the Ukraine veterinary service are required by law to obtain additional education (recertify) on a regular basis. During the month of October or November 2008, a STOP AI consultant will hold a 10-day course for government veterinarians at the raion and/or oblast level, concentrating on the management of poultry diseases. Through discussions with the Director of the State Veterinary Center of Poultry it has been established that this course will be fully integrated with the Government of Ukraine's annual education program. The course will consist of lectures and laboratory exercises that describe diseases caused by viruses, bacteria, fungi and mycotoxins. Clinical signs, flock mortality patterns, internal lesions, diagnosis, diagnostic tests, treatment and prevention (vaccination) will be discussed. Special emphasis will be placed on HPAI and Newcastle disease. The course will be held at and with the cooperation of the Department of Veterinary Medicine at the National Agricultural University in Kyiv. Training materials will be left with the National Agricultural University and the veterinary service for integration in their future academic and training curricula.