



Activity Title and Number: Increasing the risk analysis capacity of the animal disease surveillance systems; A408-C3

Beneficiary: Ministry of Agriculture (MOA)

Location and Date: Qingdao; 07-17 April 2015.

Stakeholders: Livestock industry, Producer associations

Brief Activity Report

Relevance and Impact

In recent years, MOA has created a strategic plan designed to increase the capacity of China's competent authorities in implementing adequate systems for zoonotic disease surveillance and control. The plan also further supports the May 2012 dialogue between MOA and the Directorate General for Health and Consumers of the EC (DG SANCO), where both sides agreed to continue cooperation on laboratory quality assurance and disease surveillance.

Contributing to these initiatives, EUCTP II has delivered a series of activities that have informed and deepened progress in this area:

- April 2012 roundtable ([A138-C3](#))
- July 2012 study assignment ([A166-C3](#))
- October 2013 consultation ([A149-C3](#))
- December 2012 seminar ([A220-C3](#))
- March 2013 study assignment ([A209-C3](#))
- July 2013 seminar ([A251-C3](#))
- July 2014 workshop (A359C3)
- July 2014 seminar (A360C3)

To give continuity to these series of animal health knowledge exchanges, EUCTP II implemented a 2-week workshop on Increasing the Capacity of Animal Health Surveillance in China.

Activity Description

This 10-day interactive workshop was facilitated by four European experts and attended by 25 animal health professionals from the China's Field Epidemiology Training Program for Veterinarians (FETPV), from 17 provinces throughout China.

Main themes discussed at the workshop included:

- Trainees epidemiological research and experiences)
- Principles of outbreak investigation
- Cause-effect
- Disease frequency
- Study design
- Diagnostic tests
- Data analysis
- Epidemiology info and Biostatistics
- China and Europe Veterinary Epidemiology research workshop (LinkTADs)
- Simulation exercises



Veterinary professionals during an outbreak investigation simulation

Results and Dissemination

- ✓ Participants enhanced their skills and knowledge to effectively assess risk related to animal enzootic and zoonotic diseases.
- ✓ Provincial institutions in charge of implementing MOA's animal health programs increased their capacity to evaluate risks associated to animal diseases that impact food safety.
- ✓ Participants acquired hands-on experience during outbreak investigation simulation in livestock farms