



Activity Title and Number: Impact of animal and human health control systems on animal origin food safety, A359-C3

Beneficiary: Ministry of Agriculture (MOA)

Location and Date: Qingdao; 14-18 July 2014.

Stakeholders: Livestock Industry and producer associations

Brief Activity Report

Relevance and Impact

During the dialogue between the Chinese Ministry of Agriculture (MOA) and DG SANCO in March 2012, both sides agreed to cooperate in the area of Laboratory Quality Assurance and disease surveillance to enhance the capacity of Chinese competent authorities in enforcing the Food Safety Law. Accordingly, the EUCTPII supported the implementation of a roundtable (activity A138C3), study visits (activities A166C3, A209C3 and A319C3), consultations (activities A149C3 and A249C3), and workshops (activities A220C3, A251C3 and A252C3) to enhance the capacity of the veterinary and public health surveillance systems for zoonotic diseases (diseases that affect humans and animals) that jeopardize food safety.

As a follow-up activity to those series, EUCTPII and relevant Chinese institutions implemented an interactive seminar to support MOA's strategic plan for zoonotic disease surveillance. Specifically, this activity was mainstreamed – in cooperation with the Food and Agriculture Organization of the United Nations (FAO) – within MOA's strategic plan to enhance animal health epidemiology systems in a modern and sustainable manner. One of the initiatives – to achieve better surveillance systems – has been supported through the implementation of the China Field Epidemiology Training Program for Veterinarians (China FETPV). The FETPV seeks to improve animal and public health using scientific and risk based approaches to the control of trans-boundary animal diseases, emerging infectious diseases and zoonotic diseases, and aims to become a self-sustaining in-service training of trainers (TOT) model.

Activity Description

This five-day seminar was facilitated by two Chinese experts and two European experts. A total of 25 participants from the animal health sector (China-FETPV) took part in the activity.

Main themes included:

- Animal health economics
- Socioeconomic aspects that are influenced by Animal Health status.
- Baselines and impact assessment
- Cost-benefit analysis
- Value chain analysis
- Economic impact of zoonotic disease, case studies.



Chinese and European experts participate in a cost-benefit analysis exercise

Results and Dissemination

- ✓ Participants gained in-depth knowledge and skills to include the socioeconomic implications of animal diseases in their surveillance strategies
- ✓ Participants are able to use new econometric tools to evaluate the effect of disease prevalence on domestic and international trade.