



Activity Title and Number: EU Regulations and practices to assess risk in agricultural products A383-C3

Beneficiary: Ministry of Agriculture (MOA)

Location and Date: October 14-17, 2014

Stakeholders: Livestock producer, food industry, and Academic institutions.

Brief Activity Report

Relevance and Impact

Since 2006, the EU (DG SANCO) and China (MOA) have engaged in an annual dialogue on agriculture, with the most recent dialogue held in Beijing in June 2013. In the course of the dialogues, animal health and welfare continue to be a priority. The EU's food safety legislation is based on the principle that food safety starts at the farm and is maintained along the whole supply chain. Risk assessment is one of the EU pillars to maintain its high standards in animal origin food safety. In 2007, the Chinese Animal Health and Epidemiology Center (CAHEC) of MOA was mandated as a key national center for animal health surveillance and risk analysis. In order to fulfill its mandate, CAHEC, the German Federal Institute for Risk Assessment (BfR) and EUCTP II held a roundtable (A301-C3) to create a platform for sustainable cooperation between CAHEC and BfR and later a seminar (A304-C3), to enhance CAHEC's capacity on animal and foodborne diseases risk assessment. Following up these activities, EUCTP II organised a seminar to enhance CAHEC's capacity on animal health risk assessment and knowledge of irradiation across all provinces of China.

Activity Description

In this four day seminar, Chinese professionals from CAHEC, three experts from BfR and two from the German Federal Research Institute for Animal Health, Friederich Loeffler Institute (FLI) enhanced the knowledge and capacity of the forty-eight MoA officials representing seventeen provinces of China on risk assessment of animal origin agriculture products.

Topics covered at the seminar included:

- Tools for Quantitative Risk Assessment
- The EHEC outbreak in the EU: What kind of methods were used
- The German Animal Disease Notification and Information Systems
- Spatiotemporal Epidemiological Models
- Prevention and control of African swine fever in the EU
- Toxicokinetic modeling of perfluoroalkyl substances in farm animals: Ensuring the safety of foods of animal origin
- Emergency epidemiological investigation in EU and Germany

Results and Dissemination

- ✓ Enhanced CAHEC's knowledge about principles and applied methods to assess the risk of foodborne disease and other animal diseases.
- ✓ Enhanced tripartite collaboration among CAHEC, BfR and FLI.