THE MANAGEMENT OF CHINA AQUATIC ANIMAL HEALTH

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1. The situation of aquaculture in China

- In 2012, China's total output of aquatic products was 59,076,800 tons. Among the total output, aquaculture production was 42,883,600 tons, accounts for 72.59%.

- China had made important contributions to world aquaculture fisheries development, and ensure the food safety, and provide high quality protein source of food.
2. The construction of China's aquatic animal epidemic prevention system

The national aquatic animal epidemic prevention technology department mainly include:

- The National Fisheries Technology Extension Center,
- Aquatic animal disease diagnostic laboratory,
- Aquatic animal pathogen library.
2. **The construction of China's aquatic animal epidemic prevention system**

The duty of the department:

- Building national aquatic animal disease prevention and control system;
- Develop aquaculture disease prevention plan and work plan;
- Organize aquaculture disease monitoring;
- Organize investigate of major aquatic animal disease surveillance and epidemiology;
- Detection and diagnosis of aquatic animal diseases responsible for the preparation and revision of specification;
- Preparation standard substance, such as diagnostic reagents;
2. THE CONSTRUCTION OF CHINA'S AQUATIC ANIMAL EPIDEMIC PREVENTION SYSTEM

- The local aquatic animal epidemic prevention technology department:
- 13 provincial aquatic animal disease control center,
- 628 county aquatic animal disease prevention station.
THE LOCAL AQUATIC ANIMAL EPIDEMIC PREVENTION TECHNOLOGY DEPARTMENT

The duty of the department:

Responsible for a series of technical work, such as aquatic animal disease surveillance, detection, diagnosis, epidemiological investigation, reporting and other prevention and control technology.
3. The work on aquatic animal epidemic prevention and control in China

- Legislation
- The national aquatic animal disease monitoring plan
- Aquatic animal disease prevention standards
- Actively participate activities about OIE
- Aquatic animal disease emergency management
Animal Epidemic Prevention Law of the People’s Republic of China, made by Ministry of Agriculture (MOA)

- The law was established in 1997 and took effect in 1998. After 10 years, it was reedited and will go into effect on Jan 1st, 2008.
- The reedited law consists of 10 Chapters and 85 articles and covers the prevention of animal epidemic, report, notification, and announcement of animal epidemic situation, control and extermination of animal epidemic, quarantine of animals and animal products, diagnosis and cure for animals, supervision, guarantee measure, and legal obligation.
The law about animal epidemic prevention

The law about inspection and Quarantine

The law about agricultural products security
Fishery Bureau of Ministry of Agriculture (MOA)

MOA is the management mechanism of Chinese fishery
LEGISLATION

- MOA should notice the occurrence and treatment of important animal epidemic to relevant international organization or trading partner on time, according to entered treaty, pact, or agreement.
- MOA is responsible for timely release of countrywide animal epidemic situation.
- MOA can authorize the provincial veterinary administrative department to release the local animal epidemic situation.
- Release of animal epidemic situation by any organization or person is illegal.
THE NATIONAL AQUATIC ANIMAL DISEASE MONITORING PLAN

- China had set up a "national-province-county," there level monitoring network system from 2001 years.
- The monitoring disease include: OIE list of diseases, and the main disease in the Chinese Ministry of agriculture list of categories of animal diseases.
THE NATIONAL AQUATIC ANIMAL DISEASE MONITORING PLAN

Information analyses and treatment
AQUATIC ANIMAL EPIDEMIC PREVENTION STANDARDS

According to the demand of the standard of Chinese aquatic animal epidemic prevention, we had formulate more than 100 standards about aquatic animal disease diagnose and epidemic prevention.

- GB 2733-2005 National Standard for Hygienic of Fresh and Frozen Aquatic Products.
- SN/T 1151.2-2002 Protocol of polymerase chain reaction for white syndrome virus.
ACTIVELY PARTICIPATE ACTIVITIES OF OIE

- Reporting of aquatic animal health in China to OIE
- China already had two OIE reference laboratories, respectively research on SVC, WSS, IHHN
- Participate in the revision of OIE "aquatic animal health code" and "diagnosis manual for aquatic animal diseases"
5. **AQUATIC ANIMAL DISEASE EMERGENCY MANAGEMENT**

- The Chinese Ministry of agriculture in 2005 introduced the "aquatic animal disease contingency plans", to control the sudden, explosive of aquatic animal disease, improve the rapid response capability of treat of aquatic animal disease.
At present, China aquatic animal disease prevention and control situation is still grim. As China is a responsible country of fishery, we will continue to strengthen the aquatic animal health management.
THANKS FOR ATTENTION!