OUTPUT 4:
DRAFT NATIONAL AQUATIC ANIMAL HEALTH STRATEGY (NAAHS) FOR VIETNAM

E.M. Leaño
Technical Working Group (TWG)
Draft national aquatic animal health strategy for Vietnam

by

Government of Vietnam
Ministry of Agriculture and Rural Development (MARD)
Department of Animal Health (DAH)

under

FAO Project TCP/VIE/3304
Emergency Assistance to Control the Spread of an Unknown Disease Affecting Shrimps

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, 2013

Presentation Outline:

• Development of NAAHS;
• Statement of Purpose;
• Vision;
• Guiding Principles;
• Implementation;
• NAAHS Content Overview (Objectives and Proposed projects)
• Future plan(s)
Development of NAAHS

- Started with consultations with project members (FAO Project TCP/VIE/3304);
- Back-to-back workshop discussions (with other project Output Teams) on 28 August and 17 November 2012.
Development of NAAHS

Establishment of Technical Working Group (TWG)

* Endorsed to and approved by the Department of Health (DAH);
* Take a lead on the development of Vietnam’s NAAHS.

HEAD
Dr. Tran Dinh Luan
Deputy DG, DAH

VICE-HEAD
Dr. Le Van Khoa
Head of AAH Div., DAH

MEMBERS:
Mrs. Le Thi Hue DAH
Mrs. Le Thi Minh D.Fish
Dr. Dang Thi Lua RIA 1
Dr. Dang Thi Hoang Oanh CTU
Dr. Le Hong Phuoc RIA 2
Dr.Vo Van Nha RIA 3
Ms. Nguyen Thi Thuy Trang NTU
Dr. Nguyen Van Cam VVA
Development of NAAHS

AAH Capacity Survey

- End of 2012: survey on national capacity for AAH management
  - Submitted to and analyzed by MARD

- April 2013: National Aquatic Animal Health Capacity and Performance Survey
  - Results analyzed and summarized by E. Leaño (TCDC)
  - Some of the information gathered were incorporated into the Draft NAAHS
Development of NAAHS

TWG Workshops

- First Workshop: 10 May 2013; DAH, Hanoi
  - summarized past efforts conducted;
  - integrate recommendations of OIE Aquatic Performance of Veterinary Services (PVS) and relevant elements of the Five-year strategy for AAH management in Vietnam (presented in Panama 2010) into the NAAHS document.
Development of NAAHS

TWG Workshops

- Second Workshop: 20-21 June 2013; DAH, Hanoi
  - presentation of results of NAAHCPs;
  - final discussion and completion of the Draft NAAHS for Vietnam.
Statement of Purpose

- NAAHS for Vietnam is being prepared:
  - Context of re-establishing the role of Ministry of Agriculture and Rural Development (MARD) on aquatic animal health (AAH), where management is currently merged with the Department of Animal Health (DAH);
  - in response to the need of preventing the spread of important and emerging aquatic animal diseases affecting cultured shrimps and fishes in Vietnam.

The overall purpose of the NAAHS is to reduce the risk of aquatic animal diseases impacting on the livelihoods of aquaculture farmers, the national economy, trade and human health.
Vision

“To develop and maintain an up-to-date aquatic animal health management strategy in Vietnam that will be able to
• support the sustainable development and management of the aquaculture sector;
• meet growing consumer demands for aquatic foods and products that are of high quality, safe and competitively priced, and are produced in an environmentally responsible manner with maximum opportunity for profitability in all stages of the aquaculture product chain”.

Guiding Principles

• acceptance and incorporation of relevant international animal health standards and guidance in order to most efficiently ensure harmonization, transparency and equivalency of animal health standards among trading countries and to assist the nation to become internationally recognized with respect to its animal health status;

• ensures an up-to-date scientific basis for national animal health standards and animal products safety and quality regulations.
Implementation

- will be developed through consultation among DAH, D.Fish and other units of MARD, Sub-MARD, the private sector and other stakeholders:
  - Implementation of NAAHS
  - Funding of proposed projects

- expected that DAH, through the TWG will be the lead agency in overseeing the implementation and monitoring of the NAAHS;

- progress will be reviewed annually and the NAAHS updated and revised after an initial period of three to five years

Implementation of the NAAHS requires a strong driver of the process, full commitment of the government and the necessary appropriate institutional, and legal framework adopted by the highest competent authority.
NAAHS Content Overview

Part 1: Policy, legislation and institutional framework

Objectives:

• To continue establishing and/or strengthening the existing NAAH management system from the central government to local units;
• To strengthen national cooperation between DAH and other key government institutions, universities and private sectors;
• To review and develop legislative documents dealing with AAH management based on the Veterinary Ordinance (Law of Animals) and in line with OIE standards;
• To review and update the national lists of (i) aquatic animal diseases and (ii) regulated residuals and contaminants;
• To establish a mandatory system for farmer registration of biosecure aquaculture systems for production of both hatchery and grow-out productions.
Part 1: Policy, legislation and institutional framework

Projects:
- Project 1: Strengthening of AAH management system and veterinary services from central to local government units.
- Project 2: Review and development of legislative documents on AAH management.
- Project 3: Establishment of a National Task Force on AAH.
NAAHS Content Overview

Part 2: Epidemiology (surveillance, monitoring), emergency preparedness and reporting

Objective:
To further develop and implement disease control programmes in Vietnam including: epidemiology, emergency preparedness, surveillance and monitoring, and reporting.

Projects:
- Project 4: Development and implementation of national epidemiology programmes on selected aquatic animal disease(s) with significant economic impact.
- Project 5: Design and implementation of disease eradication programme.
- Project 6: Emergency preparedness programme.
NAAHS Content Overview

Part 3: Diagnostics and laboratory systems

Objectives:
- To further equip key aquatic animal disease laboratories for fast and accurate diagnosis of important aquatic animal diseases, especially in cases where outbreaks occur;
- To facilitate fast identification of causative agent(s) of new aquatic animal disease that may significantly affect aquaculture production of Vietnam.

Project:
- Project 7: Establishment of national AAH laboratory system.
PART 4: QUARANTINE, INSPECTION AND HEALTH CERTIFICATION

Objective:
- To review and develop technical standards on AAH in line with international standards for quarantine and inspection of live aquatic animals and products.

Projects:
- Project 8: Review, development and harmonization of technical standards for quarantine and inspection.
- Project 9: Review and development of agreement on aquatic animal quarantine, inspection and issuance of health certificates with trading countries.
Part 5: Veterinary drugs/chemicals and vaccine management

Objectives:
- To review the list of banned/registered/approved veterinary drugs, chemicals and vaccines used for aquaculture;
- To review and develop technical standards on trading and use of veterinary drugs and vaccines in aquaculture;

Projects:
- Project 10. Review list of banned/registered/approved veterinary drugs and vaccines.
NAAHS Content Overview

Part 6: Capacity building

Objectives:

• To increase the capacity of the country (from central government to local units) on aquatic animal health management, services and manpower;
• To improve human capacities, technical authority and capability on: epidemiology and surveillance; disease reporting; risk analysis; laboratory diagnosis; disease control and warning; quarantine and inspection; and drug management.

Projects:

• Project 12. Series of short training courses for management staff and veterinary services on AAH.

• Project 13. Long-term training (MSc and PhD on AAH) for young and qualified AAH personnel.
NAAHS Content Overview

Part 7: Research and Development

Objective:

- To identify gaps and programmes for research and development on AAH.

Projects:

- Project 14. Development and management of a national broodstock programme to produce seeds of commercially important species with high genetic quality, specific pathogen free and specific pathogen resistant.

- Project 15. Research, development and application of plant-based natural products and other alternative treatment methods which are environmentally friendly and 100% biodegradable for prevention and control of important aquatic animal diseases.
Part 8: Communication and international collaboration

Objectives:

• To develop and improve communication linkages and transparency between national veterinary services for aquatic animal health within both government and private sectors.
• To transfer knowledge and the outcome of the surveillance and monitoring programmes for aquatic animal disease to all interested stakeholders.
• To improve international linkages and the exchange of information on aquatic animal health with concerned regional and international agencies (e.g. OIE, FAO, NACA), national competent authorities and other interested parties.
NAAHS Content Overview

Part 8: Communication and international collaboration

Projects:


• Project 17. Strengthening DAH’s website.

• Project 18. Streamlining of aquatic animal disease diagnostic activities.

• Project 19. Strengthening cooperation with international agencies to be considered such as OIE, FAO, NACA, WCS (Wildlife Conservation Society), CITES, CODEX, WTO, SPS.
Part 9: Resources and funding

Objective:

- To ensure allocation of resources and appropriate funding needed for the implementation of this NAAHS.

Project:

- Properly source funding from the government, private sectors, as well as regional and international donor agencies.
Future Plan(s)

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• Translation to local language is on-going

• Presentation of the draft for feedback (this workshop)

• Presentation and endorsement to the MARD Minister and other key stakeholders (this workshop)
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• After translation: Draft to be posted on DAH website and disseminated to stakeholders (including PRIVATE sectors) for feedbacks;

• All feedbacks to be collated and incorporated in the revision.

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- Printing and distribution of the Draft NAAHS containing the English and Vietnamese versions;
- Conduct special workshops to present the overall content of the NAAHS
Future Plan(s)

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• Further consultation to revise and finalize the NAAHS: to be lead by DAH, TWG incoordination with the National Advisory on AAH (NAAAH);

• Preparation of the final NAAHS for Vietnam: DAH and NAAAH.
Thank you

Draft national aquatic animal health strategy to be prepared by

Government of Vietnam
Ministry of Agriculture and Rural Development (MARD)

under

Control of unknown disease affecting shrimp

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