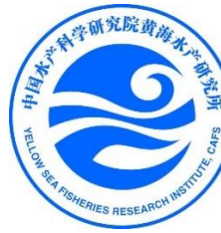




Food and Agriculture
Organization of the
United Nations



Prospectus

Final Workshop: FAO project TCP/INT/3501: Strengthening biosecurity governance and capacities for dealing with the serious shrimp infectious myonecrosis virus (IMNV) in collaboration with the Yellow Sea Fisheries Research Institute and the National Fisheries Technology Extension Station
Qingdao, China, 2-5 November 2017

Background

Infectious myonecrosis virus (IMNV) is an important disease of whiteleg shrimp and is one of only a few internationally important diseases of crustaceans that are listed by the World Organisation for Animal Health (OIE) due to its high pathogenicity, potential for significant economic, social and/or biological impacts on uninfected countries, and difficulty or impossibility to treat, control or eradicate once introduced to new geographic areas.

The overall goal of the FAO inter-regional TCP project TCP/INT/3501 “Strengthening biosecurity governance and capacities for dealing with the serious shrimp infectious myonecrosis virus (IMNV) disease” is to strengthen institutional biosecurity governance for dealing with this disease in selected countries (Brazil, China, Ecuador, Indonesia, Mexico, Thailand).

The preliminary meeting of this project was held in Bangkok on 27-28 June 2016 back-to-back with the Second International Technical Seminar on Acute Hepatopancreatic Necrosis Disease (AHPND) held in Bangkok from 24-26 June 2016. The second workshop of this project on Emergency Preparedness and Response and Contingency Planning, was organized in cooperation with the Yellow Sea Fisheries Research Institute (YSFRI) was held in Beijing from 10-12 November 2016. The third workshop was held in Natal, Brazil from 3-6 May 2017 in collaboration with Associação Brasileira de Criadores de Camarão (ABCC).

As the project evolved and as discussed after the initial workshops, project activities focussed on capacity development in the areas of emergency preparedness and response system audit, preparation of national strategies on aquatic animal health and relevant biosecurity framework, IMNV surveillance and diagnostics, IMNV disease management and outbreak investigation.

The final Workshop, will be held in Qingdao, China from 2-5 November 2017, in collaboration with YSFRI and NFTEC.

Purpose: The purpose of this final workshop are:

- Present the outcomes of the Emergency Preparedness and Response System (EPRS) Audit, FAO Self-assessment survey, national strategy on aquaculture biosecurity and aquatic animal health and IMNV

disease strategy manual

- Present and discuss the results of the IMNV surveillance and analysis of data
- Working Group discussions on IMNV management and Disease Outbreak Investigation Guidelines (what to do during an IMNV outbreak)
- Undertake laboratory work: Diagnostics (IMNV PCR, other tools, histopathology)
- Discuss the way forward

Process: The workshop will be held for 4 days. There will be five sessions during the workshop (see Annex 1: Draft timetable of activities):

Day 1:

- Opening
- Session 1: Emergency preparedness and response (EPRS) audit, FAO self-assessment survey on performance and capacity on aquatic animal health (AAH), National Strategy on AAH and IMNV Disease Strategy Manual
- Session 2: IMNV surveillance

Day 2:

- Session 2: IMNV surveillance
- Session 3: Working Group discussions: IMNV management and IMNV disease outbreak investigation

Day 3:

- Session 4: Field trip

Day 4:

- Session 4: IMNV diagnostics field and laboratory protocols (PCR, histopathology) and field trip
- Session 5: The Way Forward and closing

Participation: The workshop will be participated by at least two representatives from the 6 project countries (i.e. Brazil, China, Ecuador, Indonesia, Mexico, and Thailand), invited resource experts and FAO officers. An estimated 16 foreign delegates and 33 Chinese delegates are expected to participate in this workshop (see Annex 2: Provisional list of participants; Annex 3: Chinese delegates).

Products. The following are the expected outputs of the workshop:

- Tools and documentation outputs for the achievement of 4 project outputs
- General and specific recommendations to further deal with IMNV and other diseases affecting shrimp aquaculture sector and implementation of knowledge gained from this TCP

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Annex 1: Timetable of Activities

Date	Activity
31 October/1 November 2017 (Tues/Wed): Arrival of participants	
2 November 2017 (Thurs)	
08:30-9:00	Opening Ceremonies Moderator: Ms Qing Li, NFTEC Welcome Remarks <ul style="list-style-type: none"> • Mr. Xianshi Jin, Director of Yellow Sea Fisheries Research Institute • Mr. Feng Zhang, Deputy Director of NFTEC Objectives of the Workshop, Dr Melba Reantaso, FAO
09:00-09:30	Group photo Coffee break
09:00-12:30	Session 1 Expert presentations: <ul style="list-style-type: none"> • Emergency preparedness and response (EPRS) audit (Dr Ramesh Perera) • FAO self-assessment survey on performance and capacity on aquatic animal health (AAH) (Dr Melba Reantaso) • IMNV Disease Strategy Manual (Dr Kathy Tang) Country presentations: <ul style="list-style-type: none"> • Brasil • China • Ecuador • Indonesia • Mexico • Thailand
12:30-14:00	Lunch break
14:00-17:30 15:00-15:30 (coffee break)	Session 2: IMNV surveillance Country presentations: <ul style="list-style-type: none"> • Brasil • China • Ecuador • Indonesia • Mexico • Thailand
18:30-	Dinner hosted by YSFRI
DAY 2: 3 November 2017 (Friday)	
08:30-12:30	Session 2 continued Expert presentation: IMNV surveillance (Dr Fernando Mardones) Discussions
12:30-14:00	Lunch break
14:00-18:00	Session 3 Working Group discussion and presentations: <ul style="list-style-type: none"> • IMNV management • IMNV disease outbreak investigation

DAY 3: 4 November 2017 (Saturday)	
08:30-17:30	Session 4 Field Trip (including field sampling)
DAY 4: 5 November 2017 (Sunday)	
08:10-08:20	Travel from hotel to YSFRI
08:30-12:30	Session 4 Laboratory Work: IMNV diagnostics field and laboratory protocols (PCR, histopathology)
12:30-14:00	Return to hotel; Lunch break
14:00-16:00	Session 5 Discussions on the Way Forward
16:00-16:30	Coffee break
16:30-17:15	Closing and Awarding of Certificates
6 November (Monday)	Departure of participants

Annex 2: List of Participants

COUNTRY DELEGATES

BRAZIL

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