



Food and Agriculture  
Organization of the  
United Nations

**TCP/RAS/3603**

**Concept Note for Regional Training & Verification Workshop on  
Technical guidelines for innovative rice-fish farming and climate resilient  
Tilapia culture practices**

Ibis Styles Bangkok Khaosan Viengtai Hotel, Bangkok, Thailand

12-14 September 2017

**Background**

In order to support the scaling up of the innovative aquaculture farming systems/practices for better efficiency and resilience that have proven successful through the earlier regional initiative supported country projects, this regional TCP project “Promote scaling-up of innovative rice-fish farming and climate resilient Tilapia pond culture practices for blue growth in Asia” is formulated to address the need of most regional initiative focus countries. This Regional TCP project aims to effectively disseminate and demonstrate the innovative rice-fish farming and climate resilient tilapia pond culture practices in five regional initiative focus countries and strengthen the human capacity and enabling environment for scaling up selected innovative and climate resilient aquaculture practices in all participating countries. The regional TCP project focuses on achieving the following outputs:

- i) *Knowledge products and training materials are developed for two selected innovative aquaculture practices;*
- ii) *Technical capacity is significantly strengthened for adopting identified innovative aquaculture farming practices in the participating countries through carefully designed and implemented regional/national training activities and successful farm demonstration of innovative and climate resilient aquaculture practices; and*
- iii) *Specific country strategies and concept notes for consideration by donors/financial institutions, such as GEF and GCF developed, and public awareness increased for promoting enabling environment in the participating countries for scaling up of the climate resilient/innovative aquaculture farming practices.*

The regional TCP project was approved by FAO December 2016. The implementation of the project started with the project regional inception workshop held from 25-26 May 2017 in Bangkok, which was participated in the National Project Coordinators and key professional staff to support the project implementation in the participating countries and the project international consultant. Following the project regional inception workshop, the country team

prepared the draft implementation for country level project activities and the project international consultant has been working on the development of regional technical guidelines for innovative rice-fish farming and climate resilient tilapia culture practices. The draft technical guidelines are expected to be completed by early September 2017. As the important regional level activity of the project, a regional training and verification workshop will be organized from 12-14 September 2017 in Bangkok, Thailand

### **Objective**

The major objective of the regional training and verification workshop is to conduct training on good practices of innovative integrated rice-fish farming and climate resilient tilapia culture in Asia-Pacific for the core national project team, collect the feedback from all participating country team on the draft technical guidelines and review and finalize the detailed implementation plan for country level project activities.

### **Expected outputs**

The workshop is expected to deliver the following outputs:

1. Comprehensive understanding of national project teams to the principle and technical and managerial details of good practices of innovative integrated rice-fish farming and climate resilient tilapia culture;
2. Substantial inputs from the national project teams for improvement of the technical guidelines;
3. Finalized implementation plan for country level project activities of each participating country;

### **Participation**

The regional training & verification workshop will be participated by the national project coordinator, national consultant and two key technical officer responsible for implementing country level activities in each participating countries, international consultant and concerned FAO staff.

### **Preparation for the workshop**

- The international consultant will complete the technical guidelines for good practices of innovative integrated rice-fish farming and climate resilient tilapia farming with support from national teams of project participating countries and FAO Project Lead Technical Officer;
- FAO Regional Office for Asia-Pacific will prepare the workshop documents and logistic arrangement of the workshop;
- The national participants get familiar with the draft technical guidelines and related materials received in advance;
- The national team prepare revised detailed implementation plan for country level activities following the feedback from the FAO Project LTO and international consultant;

## **Modality**

The inception workshop will be conducted through the following modalities:

1. Comprehensive and detailed presentation on different modules of technical guidelines for good practices of innovative integrated rice-fish farming and climate resilient tilapia farming in Asia-Pacific;
2. Discussion on each module of the technical guidelines to collect the feedback from the participants;
3. Presentation and discussion on revised national implementation plan for country level project activities

## **Venue**

The inception workshop will be held in Ibis Viengtai Hotel (tentatively), Bangkok, Thailand. The detailed information of the hotel will be communicated to workshop participants once they are identified.

## **Logistics**

The international travel of participants will be arranged by FAO Representative Office in the two countries in collaboration with FAO Regional Office for Asia and the Pacific.

The accommodation of participants will be arranged by FAO Regional Office for Asia and the Pacific.

The secretariat support of the workshop will be provided by FAO Regional Office for Asia and the Pacific (Fisheries Group).

## **Persons to contact**

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**TCP/RAS/3603**

**Tentative Program Regional Training and Verification Workshop**

Ibis Viengtai Hotel, Bangkok, Thailand

12-14 September 2017

<b>11 September 2017 (Monday):</b> Arrival of participants		
<b>12 Sep 2017 (Tuesday)</b>		
08.30-09.00	Registration of all participants	
09.00-09.30	Opening Session: <ul style="list-style-type: none"> <li>• Introductory remark</li> <li>• Introduction of participants</li> <li>• Introduction to the workshop (LTO)</li> <li>• Introduction to the project (LTO)</li> </ul>	Facilitated by LTO Rapporteur by the IC
09.30-10.00	Introduction to the technical guideline for innovative rice-fish farming	Project IC
10.00-10.20	Group photo & coffee break	
10.20-12.00	<ul style="list-style-type: none"> <li>• Site selection</li> <li>• Paddy design</li> <li>• discussion</li> </ul>	Project IC
12.00-13.30	Lunch break	
13.30-15.30	<ul style="list-style-type: none"> <li>• Rice-fish culture modalities – co-culture</li> <li>• Discussion</li> </ul>	Project IC
15.30-15.50	Coffee break	
15.50-17.20	<ul style="list-style-type: none"> <li>• Paddy preparation for rice</li> <li>• Rice planting and management</li> <li>• Discussion</li> </ul>	Project IC
<b>13 Sep (Wednesday)</b>		
08.30-10.00	<ul style="list-style-type: none"> <li>• Strategies and public support for scaling up of innovative RFF</li> <li>• Discussion</li> </ul>	Project IC
10.00-10.30	Coffee break	
10.30-12.00	<ul style="list-style-type: none"> <li>• Introduction to technical guideline for climate resilient tilapia farming</li> <li>• Vulnerabilities of tilapia farming to climate change – how climate change events will affect major operations below</li> <li>• Discussion</li> </ul>	Project IC

12.00-13.30	Lunch break	
13.30-15.00	<ul style="list-style-type: none"> <li>• Approaches for a climate resilient tilapia farming practices <ul style="list-style-type: none"> <li>○ Climate change events and their effects on tilapia farming</li> </ul> </li> <li>• Discussion</li> </ul>	Project IC
15.00-15.30	Coffee break	
15.30-17.00	<ul style="list-style-type: none"> <li>• Approaches for a climate resilient tilapia farming practices <ul style="list-style-type: none"> <li>○ Good practices for climate-resilient tilapia farming</li> </ul> </li> <li>• Discussion</li> </ul>	Project IC
<b>14 Sep (Thursday)</b>		
08.30-10.00	<ul style="list-style-type: none"> <li>• Approaches for a climate resilient tilapia farming practices <ul style="list-style-type: none"> <li>○ Good practices for climate-resilient tilapia farming (continue)</li> </ul> </li> <li>• Discussion</li> </ul>	Project IC
10.00-10.20	Coffee Break	
10.20-12.00	4. Support for climate-resilient tilapia farming Discussion	Project IC
12.00-13.30	Lunch break	
13.30-15.30	Presentation and discussion of revised country implementation plans	NPC/NC
15.30-15.50	Coffee break	
15.50-16.30	Wrap up and follow up	LTO
<b>15 Sep (Friday)</b> Departure of the participants		