

# Agenda 8.3

## Regional Training Workshop on Larval Fish Identification and Early Life History of Marine Fishes

**In Collaboration with  
SEAFDEC/TD**

## INTRODUCTION

- ❖ Larvae of marine fishes termed **ichthyoplankton** usually are pelagic, drifting in the sea and interacting with pelagic predators and planktonic prey;
- ❖ Only a few individuals from thousands of newly hatched larvae survive;
- ❖ Surveys at sea generally estimate distributions, abundance, diversity, and structure of 'ichthyoplankton' communities,
- ❖ Such surveys sometimes are a component of **stock assessments** used in **fisheries management**.
- ❖ ichthyoplankton data, are an indicator of spawning locations and times supporting the fisheries refugia concept which aims to conserve spawners and juvenile stage fish stock.

# Issues and Challenges

- ❖ Knowledge on ichthyoplankton studies are limited;
- ❖ Many fish eggs and larvae are identified at family and genus levels except for some species;
- ❖ Lack of human resources and scientists on ichthyoplankton studies;
- ❖ Shortage of fish larvae identification guidebook;

The 3rd Regional Scientific and Technical Committee meeting held in 2020 in Viet Nam, requested the Project Coordination Unit (PCU) to arrange for a Regional Training Course on Larval fish Identification. Accordingly, with the support from the Research and Development Division (RDD) of the SEAFDEC Training Department, PCU Proposes RTW >>>>>

### OBJECTIVES:

- To improve the knowledge and techniques of young national scientists or fisheries biologists to be able to work on early life history and identify the larval fish of 6 targeted groups at family, genus, or species levels.
- To create a communication and networking group among the scientists

### DATE AND VENUE:

- The regional training workshop is tentatively scheduled for **1-13 June 2022** at SEAFDEC/Training Department, Samut Prakan, Thailand.

## PARTICIPANTS

- PCU supports two scientists, each from project implementing countries: Cambodia, Indonesia, Malaysia, Philippines, Thailand, and Viet Nam.
- And other two participants, each from AMS: Brunei, Myanmar and Singapore
- Two extra quotas, the project would encourage and support a scientist from each active local NGO or CSOs working on identifying and protecting fish stock to participate in the training workshop.

RESOURCE  
PERSONS:

## Key Resource Persons

<sup>1)</sup> Dr. Yoshinobu Konishi

<sup>1)</sup> Mr. Rangsan Chayakul

<sup>1)</sup> Dr. Teerapong Duandee

## Scientists/Technical Supporters

<sup>1)</sup> Ms. Siriporn Pangsonn

<sup>1)</sup> Mr. Rakkiet Pungsri

## ACTIONS BY THE COMMITTEE (RSTC5)

- Committees are requested to consider the proposed date and the training workshop program for RTW; any comments are welcomed.