



**The 2nd Regional Scientific and Technical Committee Meeting for
the SEAFDEC/UN Environment/GEF Project on Establishment and Operation of
a Regional System of Fisheries *Refugia* in the South China Sea and Gulf of Thailand**

21st – 23rd May 2019

Thansur Sokha Hotel, Kampot Province (Fisheries Refugia Site), Cambodia

**COMMENTS AND RECOMMENDATIONS FOR FUTURE WORKS ON TRANSBOUNDARY
SPECIES: SHORT MACKEREL**

- MSA study in Cambodia, Malaysia and Viet Nam
- Monitor the change of tidal Sea Surface Temperature which is affected to migratory pattern of short mackerel;
- Monitor larvae transportation in relation to the current movement;
- Ocean simulation: chl.a concentration, Temperature, salinity, and etc.;
- Biological and physical study;
- Conduct the Stock assessment using the existing framework established under the ASEAN Mechanism: Scientific Working Group for Stock Assessment for Neritic tuna and small pelagic fishes.
- Establishment of database for short mackerel in sub-region or region;
- Regional cooperation for development of action/management plan
- Study of distribution and abundance of zooplankton, diatoms, copepod;