Professional Training Program on
Advanced Shrimp Farming

Asian Institute of Technology (AIT), Thailand
03-10 March 2019 / 21-28 July 2019

Background

Higher profit potential and production reliability through avoidance of diseases have basically pushed the rapid move from Black Tiger Shrimp (*P. monodon*) farming to White Shrimp *(P. vannamei)* farming in many southeast and south Asian countries. Since its introduction in 2001, Thailand has not only observed a revolution in White Shrimp Farming but also introduced or innovate many new technologies and adapted good management practices. The country is now well known for its better risk management and development of a of a more sustainable farming approach (i.e., Intensive 2.0).

While many other countries are interested to step in shrimp farming venture or intensify their farming practices and/or observing a shift from Black Tiger Shrimp to White Shrimp or focus on earlier one (e.g., Bangladesh), there is still not only the lack of know-how but also existing concerns of potential failures. Therefore, the need for introducing planning and management along with basic know-how, risk management and sharing the lessons learned are deemed very much necessary in the region. And again when higher profitability and production reliability have been increased significantly, the social benefits and environmental protection of this boom must also be secured.

- Seats are limited to 20.
- The Tuition Fee is USD 1500 per participant.
- All sessions will be delivered in English.
- The Venue is AIT Conference Center.
- Field Visits are in Central and Eastern Thailand.

Program Content and Delivery

"Advanced Shrimp Farming" is a one week long professional training program, which has been designed to address not only the lack of know-how and issues with farming practices but also to meet the specific needs and requirements for the development of this venture in the region. The program will cover the state of the art of farming practices, existing good practices, innovation and advanced technologies in farming and shrimp health care along with planning and management of environmental issues with shrimp farming. The overall content of this program will cover the following topics:

- Introduction on Shrimp Production in Thailand including experiences and policies related to shrimp/prawn culture development, extension and management
- Pond Preparation
- Water Quality Management
- Shrimp Nutrition and Feed Management
- Pond Bottom/Soil Management
- Shrimp Health Management
- Probiotics in Shrimp Farming
- Biomimicry Systems for Shrimp Farming
- Nursing of Shrimp PL (model of nursing phase in marquee, cage culture for PLs at nursing phase)
- Grow-out pond/farm management
- Planning and Management for Environmental Issues/Concerns (EIA, CoC, BMP etc.)

The technical sessions will be accompanied with field visit/trips to respective farms or research stations/laboratories of academic institute. The actual duration of the complete training course is 6 Days. The course content will have 3 and half days of technical sessions followed by 2 days of field trip and half day for Way Forward plus Group Action Plan (GAP). The course will be taught by internationally renowned academicians (from AIT and partner institutes/organizations in Thailand), shrimp farming experts, researchers, professional trainers and practitioners.

Who Can Participate?

Shrimp farmers, aqua-culturists, feed processors, fisheries officers, coastal zone managers, researchers, academicians, NGO and development workers, business entrepreneurs, and anybody interested in shrimp farming.

For More Information

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