

## MAEJO UNIVERSITY

### SSNS Training Course #3:

### Organic Fisheries Processing Product according to ACT Organic Standards

#### Background

Organic foods have exploded in popularity over the last two decades. The sales of organic foods are growing fastest in many countries as the European Union, the United States, Canada, Mexico, Japan, and China. The term “organic” refers to the process of certain foods are produced. The organic agriculture have been grown without the use of artificial chemicals, hormones, antibiotics or genetically modified organisms. In order to be labelled organic food, a food product must be free of food additives including artificial sweeteners, preservatives, coloring, flavoring and monosodium glutamate. Thailand government sectors take these opportunities to help aquaculture farmers and continually encourage developing organic aquatic animal product for business. The organic aquacultures and products have an effect on good life quality as farmer and customer and friendly environment by reducing both of pathogenesis and pollution.



#### Learning outcome

- Enhanced knowledge about organic aquaculture with fisheries processed techniques, storage, packaging, transportation of produce and product according to organic standard.
- Produce at least 1 organic fisheries processing product.

#### Lectures – 9 hours (3+3+3) – Classroom

1. Processing and handling for organic processing
2. Commercial inputs
3. Labeling and use of organic seal
4. Production and business planning

#### Practical – 6 hours (3+3) –

- Production of organic fisheries processing product as smoked fish and shredded fish products.

**Final report including business plan:** by each participant – at least 1 organic fisheries processed product and production and business plans.

#### Presentation of results by the group of students (Seminar Room)

- Techniques and lessons learned
- Wrap-up by Instructor (0.5 - 1 hour)

**Feedback and evaluation by students / participants**

**Resource persons:** Dr. Watinee Intharapongnuwat