

RESEARCH INSTITUTE FOR AQUACULTURE No.1

SSNS Training Course: Feed and feeding management in aquaculture

Background

Feed contributes a significant costs in aquaculture operations and play an important role in the successful production of fish and other aquatic animals for human consumption. Growth, health and reproduction of animals are primarily dependent upon an adequate supply of nutrient, both in terms of quantity and quality. Data showed that feed usually accounts for 60-70% of production cost in aquaculture. Therefore, good feed and feeding management are crucial for success in aquaculture business. This course will introduce basic knowledge on nutrients in feed, types of feed and techniques in feeding management in aquaculture and train participants on techniques of feeding and feed management.



Learning outcome:

On successful completion of this module, student should be able to:

1. Understand basic nutrients in feed and different feed type used in aquaculture
2. Apply knowledge and techniques on feeding management in aquaculture, especially on large scale aquaculture farming

Training period: 1 week

Training fee: 5.000- 8.000 USD/participant (Exclusive of travel costs)

Number of participants: 5-10

Lectures – 24 hours – Classroom

1. Introduction
2. Nutrients and ingredients used in aquafeed
3. Type of feed used in aquaculture
4. Feeding practice and magement
5. Factors affecting feeding efficiency

Practice – 3 days- Field visits

1. Large-scale marine fish farming at Nha Trang in Khanh Hoa province
2. Indutrial shrimp farming in Ninh Binh provice
3. Aquafeed manufacture- Marvin group in Hai Duong province

Final report including business plan: by each participant – max. 3 pages



Presentation of results by the group of students/participants (Seminar Room)

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

Feedback and evaluation by students / participants

Resource person: Dr Nguyen Quang Huy

Email: nguyen.huy@rial.org