



Network of Aquaculture Centres in Asia-Pacific Sustainable Aquaculture and Aquatic Resource Management Education and Training Programme

*In collaboration with the Main Centre for Mariculture Development,
Lampung, Indonesia*

Announces:

The 7th Regional Grouper Hatchery Production Training Course

(11 – 31 October 2009, the Main Centre for Mariculture Development, Lampung, Indonesia)

Grouper aquaculture has made a significant contribution to fish production and rural economies in coastal communities in Asia and played important role in the conservation of coral reef fishes which are increasingly being threatened with overfishing and habitat destruction. However, one of the major constraints to grouper culture is seed supply. Realizing the need to produce commercial quantities of grouper seed, NACA, in collaboration with its collaborating centres in Indonesia, has offered a training course on grouper hatchery production for six consecutive years. Drawing on expertise throughout the region and supported by experienced field experts in Indonesia, this highly practice-oriented training course has successfully introduced grouper hatchery technology throughout the region.

The 7th regional training course on grouper hatchery production is now open for application.

Course Contents:

This course is designed to provide hands-on training on all aspects of seed production for grouper. Participants will learn to select, maintain, and handle broodstock, induce fish to spawn, incubate eggs, prepare live feed and develop feeding regimes for newly hatched larvae, and practice nursing prior to seed harvesting, packaging and transportation. Participants will also be presented with a theoretical background on biology, reproductive physiology, nutrition and health management. Field visits will showcase production technology and status of small and medium-scale grouper hatcheries, nurseries, grow-out farms, live food suppliers, traders and live seafood exporters in Indonesia. Some government research and extension institutes will also be visited. Topics covered in the training course are:

- Biology of grouper
- Site selection, hatchery design, equipment and setup
- Broodstock selection and management
- Egg handling and development stages
- Culture environment and water quality management
- Larviculture and nursery
- Live food production – phytoplankton
- Live food production – zooplankton
- Nutrition and feed for grouper larvae (include artificial feed)

- Diseases and fish health management in hatchery
- Harvest, packaging and transportation

Who should attend:

Hatchery managers, technicians, researchers, extension officers, and other aquaculture professionals who are seeking to expand knowledge and obtain hands-on experiences in grouper seed production.

What is required:

- Knowledge in fisheries science, aquaculture, and other relevant subject areas;
- Adequate language proficiency in listening, speaking and reading in English.

How to apply:

Download the application form from NACA website, fill in and send it to NACA through post, fax or email.

Course fee:

Payment dates	<i>Fee for participants from NACA members</i>	<i>Fee for participants from non-NACA members</i>
Now until 31 st August 2009	US\$2,200	US\$2,500
1 st – 19 th September 2009	US\$ 2,500	US\$ 2,800
20 th – 30 th September 2009	US\$ 2,800	US\$ 3,000

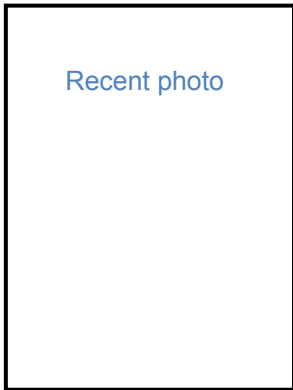
The training fee covers costs for tuition, most lunches and some dinners, airport pickup, local transportation for field trips and materials and supplies for training related activities. The fee does not cover international and domestic flights to and from the nearest airport, accommodation, allowance and personal expenses.

Contact details:

<p><i>Mailing address:</i></p> <p>P. O. Box 1040, Kasetsart Post Office Bangkok, 10903 THAILAND</p>	<p><i>Office address:</i></p> <p>Suraswadi Bldg. Department of Fisheries Kasetsart University Campus Ladyuao, Jatujak, Bangkok, 10900 Thailand</p>
<p><i>Phone numbers:</i></p> <p>Tel.: +66-2 561 1728 Fax: +66-2 561 1727 http://www.enaca.org info@enaca.org</p>	<p><i>Contact person:</i></p> <p>Mr. Yuan Derun Coordinator Education and Training program, NACA Tel.: +66-2 561 1728 ext. 111 yuan@enaca.org</p>

APPLICATION FORM

Please write clearly in black. Only completed application will be considered.



COURSE INFORMATION

Course name

Course schedule.....

PERSONAL INFORMATION

Family name Mr Ms Mrs Dr

First name.....Middle name

Name, as required in the certificate

Date of birth (dd/mm/yyyy).....

Nationality

Passport no..... Place of issue

Date of issue (dd/mm/yyyy)..... Expiry date (dd/mm/yyyy)

Address

.....

Phone Fax Email

EDUCATION

Last two institutions only. Year attended and degree received.

Institution and country	Major subject	Degree/year received

English Proficiency: Writing Excellent Good Fair Poor
Speaking Excellent Good Fair Poor

CURRENT EMPLOYMENT

Job title or position Division / unit

Company / organization

Type of organization

Private Public Government International organization NGO

Other, please specify:

Address

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Phone Fax Email

DESCRIPTION OF DUTIES AT WORK

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EMPLOYMENT HISTORY

Employment record (last five years). Dates and positions held.

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APPLICATION

Please give your reasons for wanting to attend the programme

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Write below any special experience which you think is relevant to your application

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What is your expectation for this programme?

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FINANCIAL SUPPORT

Provided by

Sponsoring agency.....

Contact name in the sponsoring agency.....

Address

.....

Phone Fax Email

CONTACT INFORMATION

Person to contact in case of emergency

Name.....Relationship

Address

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Phone Fax Email

OTHERS

Food

Food restriction: I am strictly a vegetarian I don't eat beef I don't eat pork

I don't eat

Hotel Booking

1. **Hotel room booking at:** Hotel _____

Hotel designated for the programme

2. **Room Sharing:** No Yes

3. **Date (dd/mm/yyyy):** Booking: _____

Check-in: _____ Check-out: _____

4. **Other specification:** _____

Flight Information

My flight to _____ from _____ is confirmed.

I will inform my flight details later.

Arrival date:

Arrival flight No.:

Departure date:

Departure flight No.:

Applicant signature _____

Date (dd/mm/yyyy) _____

Please complete and return to:

Education and Training Programme
Network of Aquaculture Centres in Asan-Pacific (NACA)
P. O. Box 1040, Kasetsart Post Office
Bangkok, 10903
THAILAND

Tel.: +66-2 561 1728

Fax: +66-2 561 1727

<http://www.enaca.org>

or email to: yuan@enaca.org

CANCELLATION POLICY

Cancellations by participants should be received at least five weeks prior to the start of the training course. For later cancellations, a cancellation fee equivalent to 20% of the training fee will be charged.

NACA reserve the right to postpone or cancel the training programme. Participants will be informed three weeks or earlier before the scheduled training starting date, in case cancellation or postpone is inevitable. Your training fee will be fully refunded in case of cancellation by NACA.

For NACA use only:

Payment Form

Course and Personal Information

COURSE INFORMATION

Course name: _____

Course schedule: _____

PERSONAL INFORMATION

Family name _____ Mr Ms Mrs Dr

First name _____ Middle name _____

Date of birth (dd/mm/yyyy) _____ Nationality _____

Passport no _____ Place of issue _____

Date of issue (dd/mm/yyyy) _____ Expiry date (dd/mm/yyyy) _____

Address _____

Phone _____ Fax _____ Email _____

FINANCIAL SUPPORT

The training fee is paid by: myself other sponsor (specify): _____

Payment

Bank draft to the value of US\$ _____ enclosed
(payable to the Network of Aquaculture Centres in Asia-Pacific)

Debit my credit card with the amount of US\$ _____



Card No.: _____ - _____ - _____ - _____

Last three digit number appearing on signature panel: _____

Expiry date: _____ Signature: _____

I have authorized My sponsor has agreed and authorized
the bank transfer of the amount of US\$ _____ to:

Network of Aquaculture Centres in Asia-Pacific

Account Name: (NACA)

Account No: 004-015657-02-1002

Name of Bank: Siam Commercial Bank

Branch: United Nations Building Branch

Rajdamnoern Nok Avenue, Bangkok 10200,

Bank Address: Thailand

Swift Code: SICOTHBK

US Bank: CITIBANK NEW YORK

ABA No: CITIUS33

US Bank City: New York

With the bank transfer document enclosed.