

# **Aquaculture Technologies and Practices**

## **Training Program**

**6 – 15 June, 2011**

### **Course Profile**

The course is designed for aquaculture professionals working in various aquaculture fields who wish to receive updated and integrated scientific and technological knowledge on the different disciplines needed for successful and responsible hatchery and farm management.

### **Objectives of the Course**

The main objective of the training course is to improve the capacity and meet the needs of aquaculture professionals working in any aquaculture field. The course will cover the basic topics on farming of aquatic animals and address new aquaculture trends as well as potential impacts of aquaculture projects. **Annex 1**.

### **Contents of the Program**

The course will cover the basic topics on farming of aquatic animals in fresh and marine waters. The course includes lectures, practical training, demonstrations and selected field trips to commercial fish farms. Depending on the number of participants enrolled in the course, group assignments and country reports will remain an option and special sessions will be devoted for that. The detailed contents of the course are presented in **Annex 1**.

### **Enrollment to the Course**

#### **Selection Criteria**

Candidates applying to this course are expected to meet the following criteria:

- Preferably a university graduate.
- Basic experience in the aquaculture industry or in research.
- Able to discuss and receive the course contents **in English** which is the language of the course. (Arabic interpretation will be available if needed).
- The participant is committed to full time participation in the course (training hours 9.00 am : to 3.00 pm).
- The participant should be physically fit to undertake the course.
- Female participation in the course is strongly encouraged.

#### **Procedures for Application and Acceptance**

The applicants are requested to fill in the information sheet attached (**Annex 2**). It will be a good idea to attach a CV if available.

The program coordinator will issue a preliminary acceptance letter to potential candidates who meet the selection criteria. Upon depositing the training fees (contact. [Training-Egypt@worldfishcenter.org](mailto:Training-Egypt@worldfishcenter.org)), a formal letter of acceptance will be issued. Which may be used in applying for an entry visa. Course participants are requested to check with Egyptian Embassies at their home countries with regard to visa procedures (if required) and to determine if additional actions are needed (immunization, ... etc). Updated information will

be sent to the participants as matters develop. Providing the program management with all possible contact information will help to reach nominees whenever needed in a timely manner.

## **Administrative Arrangements**

### **Location and Facilities**

The training program will be conducted at the WorldFish Regional Center at Abbassa, Sharkia, Egypt (located about 90 km from Cairo) where high class research and training facilities, excellent housing and catering, recreation facilities and 24-hour internet service, are all available.

**Transportation:** Meet and assistant at the airport and transport will be provided from/to Cairo Airport and to/from Abbassa according to flight schedules at the beginning and end of the program. Also, transportation will be provided during all events throughout the course.

**Housing:** The program will provide housing in a well equipped dormitory block on the site at Abbassa. We will do our best to provide single residences. High quality bathrooms and showers are well distributed outside and within a few meters of residence rooms. There will be special and separate accommodations for female participants. Meals will be provided throughout the program. Free laundry facilities are also available. In general, based on feedbacks of hundreds of trainees (96 countries), staying in Abbassa is an enjoyable experience.

### **Training Fees**

The standard rate for training is US\$ 150 per day for each participant. For individuals from African countries, The WorldFish in Egypt will bear accommodation cost US\$ 30 per day, as contribution towards supporting aquaculture development in Africa. Nominated participants are kindly requested to deposit the course fees prior to issuing letters supporting their requests for entry VISA. Banking instruction will be forwarded to the course candidates when needed. The fee covers the full training period, local transportation and full board accommodation from the arrival day until the end of the course.

For more information, please contact:

Dr. Ahmed Nasr-Alla, Training Coordinator

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Fax: (+ 20 55) 3405578

Email : [Training-Egypt@worldfishcenter.org](mailto:Training-Egypt@worldfishcenter.org)

<http://www.worldfishcenter.org>

*Reducing poverty and hunger by improving fisheries and aquaculture.*

**ANNEX 1:**

**Aquaculture Technologies and Practices**

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**Course outline**

- General introduction and principles of aquaculture
- Farming systems (design and operation).
- Planning of aquaculture projects.
- Pond management (preparation, stocking, daily management and harvest).
- Water quality management.
- Fish nutrition and feeding regimes.
- Hatchery management.
- Fish genetics and fish breeding program.
- Integrated aquaculture/agriculture and desert aquaculture.
- Fish health management.
- Environmental impacts of aquaculture projects.
- Field visit to private commercial hatchery or fish farm.

**A visiting tour to historical and toristical sites during weekend would be arranged.**

**ANNEX 2**

**INFORMATION SHEET**

To be returned, with a brief *Curriculum Vitae* to:  
[Training-Egypt@worldfishcenter.org](mailto:Training-Egypt@worldfishcenter.org)  
**Aquaculture Technologies and Practices**

6- 15 June, 2011

**PERSONAL DATA**

Family name:

First name:

Sex:

Date of birth (d/m/y):

Nationality:

Mailing address:

Country:

Tel. (Indicate country and area codes):

Fax (Indicate country and area codes):

e-mail addresses:

**EDUCATION**

Highest Degree Obtained:

University:

Country:

Area of Specialization:

**EMPLOYMENT OR ACTIVITY**

Present position:

Present post held since (indicate date):

Duties:

Name of Present Employer:

Address of Present Employer:

Country:

Tel. (Indicate country and area codes):

Fax (Indicate country and area codes):

e-mail address:

Website:

**Source of funding for attending this course:** (Self finance, government, others):

**Most important publications related to this course** (*attach if applicable*)

**Briefly let us know how you hope to be able to utilize the training to enhance your capacity in your work**

**Language knowledge**

Language	Mother tongue	Very Good	Good	Fair
Arabic				
English				
French				
Spanish				
Others* (please specify)				

**How did you find out about this training course?**

Website	Website
WorldFish	Through a friend
Sarnissa	Others (Please specify)

**Additional relevant information** (*If necessary*)