



## Aquaculture technologies and best management practices training course



### Who is the course for?

The aquaculture technologies and best management practices training is a two-week course for any professional working in fish farm management, aquaculture research, teaching or extension in Africa and beyond.

### What will you learn?

Aquaculture systems and technologies have developed rapidly in the last 50 years. Besides the basics of aquaculture in fresh and marine waters, you will learn best management practices for fish farming. The course will also guide you through the first steps of planning and designing fish farming activities. By the end of the course, you will have the skills needed for successful and responsible fish hatchery and farm management.

Specific topics include:

- fish farming systems (design and operation)
- fish nutrition and feeding regimes
- fish genetics and breeding programs
- fish health management
- integrated systems and desert aquaculture
- planning of aquaculture projects
- pond management (preparation, stocking, daily management, harvesting)
- water quality management
- environmental impacts of aquaculture projects

### Key facts

**Date:** 16-27 June 2019

**Location:** Abbassa, Egypt

**Fee:** USD 1600 (covers full board accommodation, transportation from/to Cairo airport and field visits)

**Application deadline:** 2 May 2019

\*For individuals from African countries, WorldFish will bear the accommodation cost (USD 30 per day), to support the development of aquaculture. Full payment must be received before arrival in Egypt.

### How will you learn?

The course is highly interactive. You will engage in discussions, work on individual and group assignments and participate in hands-on activities in the lab and during field visits to a private hatchery and fish farm. You will also have the opportunity to share and learn from the experiences of your peers.

“*My government has put lots of emphasis on aquaculture because capture fisheries are declining. We know Egypt is good at aquaculture. So, I am here to learn and share this knowledge with my people when I get back.*”

– **Vijau Mangar, Senior Scientific Officer,  
Ministry of Oceanic Economy,  
Mauritius, 2016**



## Admission requirements

If you are interested in this training, you should meet the following criteria:

- hold a university degree (BSc or equivalent) in a relevant discipline
- have basic experience in the aquaculture industry or in research
- be able to read and speak English (Arabic interpretation is available if needed)
- be physically fit to undertake the course

To apply, please complete and submit an application form to [d.hanafy@cgiar.org](mailto:d.hanafy@cgiar.org). Female participation in the course is strongly encouraged.

Your application will be assessed against the admission requirements and if approved, you will receive a preliminary acceptance letter. A formal acceptance letter (needed to apply for a visa) will be issued when the full course fees have been received.

## Practical information

### Location and facilities

The course is held at the WorldFish-run Africa Aquaculture Research and Training Center in Abbassa, Egypt (about 90 km from Cairo). The center has modern research and training facilities, excellent housing and catering, recreation facilities and 24-hour internet access. Free laundry facilities are also available.

### Accommodation

You will stay in well-equipped dormitory blocks and use shared bathroom facilities. WorldFish will strive to provide single rooms for all participants. Female participants will stay in separate accommodation.

### Transportation

Transportation will be arranged from/to Cairo airport at the beginning and end of the course as well as for field visits. Additional trips to tourist and historical sites at the weekend can also be arranged, at your own expense.

## Visa

Once you receive the formal acceptance letter, you should check with the Egyptian embassy in your home country about visa requirements and whether additional actions are needed (e.g. immunization). Organizing a visa is your responsibility.

## Contact

For more information, please contact:

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Worker applying best management practices methods to move fish seed, Abbassa ponds, Abbassa, Egypt.

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