Introduction
The aquaculture technologies and best management practices training is a 2-week course designed for any professional working in aquaculture Africa or other parts around of world. The course covers the basics of farming aquatic animals in fresh and marine waters. It provides updated and integrated scientific and technological knowledge on the various disciplines needed for successful and responsible hatchery and farm management.

Training topics
Specific topics include the following:

- 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 programs
- integrated aquaculture/agriculture and desert aquaculture
- fish health management
- environmental impacts of aquaculture projects
- field visit to private commercial hatchery or fish farm.

The course includes a mix of lectures, practical training, demonstrations and field trips to commercial fish farms.

How to apply
Individuals interested in this training should meet the following criteria:

- hold a university degree
- have basic experience in the aquaculture industry or in research
- be able to read and speak English, the language the course is given in (Arabic interpretation is available if needed)
- can commit to attending from 09:00 to 15:00 during the 2-week course
- be physically fit to undertake the course.

To apply for the training, interested individuals must complete and submit an application form to D.Hanafy@cgiar.org. Female participation in the course is strongly encouraged.

The application will be assessed against the criteria and if approved, the applicant will receive a preliminary acceptance letter. A formal acceptance letter (needed to apply for a visa) will be issued when the full training fees have been received.
Logistics
Location and facilities
The training course is held at the WorldFish Regional Center at Abbassa, Sharkia, Egypt (~90 kilometers 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.

Visa
Once participants receive the formal acceptance letter, they should check with the Egyptian embassy in their home country about visa requirements and if additional actions are needed (e.g. immunization). Organizing a visa is the responsibility of the participant.

Transportation
Participants are responsible for paying for and organizing their own transport to Egypt. Once in Egypt, all transportation is provided as part of the training. WorldFish staff will meet participants on arrival at Cairo airport and arrange transport from/to Cairo airport at the beginning and end of the training. Additional trips to tourist and historical sites during the weekend can also be arranged, at the expense of the applicant.

Accommodation
Participants stay in well-equipped dormitory blocks at the Abbassa center and use shared bathroom facilities. WorldFish will strive to provide single rooms for all participants. Female participants will stay in separate accommodation.

Food
Breakfast, lunch and dinner are provided for every day of the training.

Training fee
The fee is USD 160 per person/night. The fee covers the full board accommodation from the day of arrival until the end of the course including local transportation from/to the airport.

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.

Contact
For more information, please contact:
Ms. Doaa Fawzy, Training Manager
Tel: (+ 20 100) 1472891 - 0102 0043112
Fax: (+ 20 55) 3168825
Email(s): D.Hanafy@cgiar.org or worldfish-egypt@cgiar.org

“The knowledge we obtained was based on the different types, methods and techniques of fish culture and their management. It will certainly have a great impact on our emerging tilapia aquaculture development programs.”

– Training participant, 2015
Information sheet

To be returned, with a brief curriculum vitae, to D.Hanafy@cgiar.org

Aquaculture technologies and best management practices

Personal data
Family name: __________________________________________________________
First name: ____________________________________________________________
Sex: __________________________________________________________________
Date of birth (day/month/year): __________________________________________
Nationality: ____________________________________________________________
Mailing address: _______________________________________________________________________
Country: ______________________________________________________________________
Telephone (indicate country and area codes): ______________________________________________________________________
Fax (indicate country and area codes): ______________________________________________________________________
Email address: ______________________________________________________________________

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: ______________________________________________________________________
Telephone (indicate country and area codes): _________________________________
Fax (indicate country and area codes): _________________________________
Email address: ______________________________________________________________________
Website: ______________________________________________________________________

Source of funding for attending this course (e.g. self-financed, government, other):
Most important publication(s) related to this course (attach if applicable):

<table>
<thead>
<tr>
<th>Language</th>
<th>Mother tongue</th>
<th>Very good</th>
<th>Good</th>
<th>Fair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arabic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (please specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>How did you find out about this training course?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Website</td>
<td>Through a friend</td>
</tr>
<tr>
<td>WorldFish</td>
<td>Other (please specify)</td>
</tr>
<tr>
<td>Sustainable Aquaculture Research Networks in Sub Saharan Africa (SARNISSA)</td>
<td></td>
</tr>
</tbody>
</table>

Additional relevant information (if necessary):

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>