

SEC's Aquaculture Production Training Program – MENA



SEC's 89th Aquaculture Production Training Program on Cage Aquaculture Production Practices

Wednesday, June 18th, 2025

12:45 PM Cairo Time



SEC's 89th Aquaculture Production Training Program on Cage Aquaculture Production Practices

Wednesday, June 18th, 2025, at 12:45 PM Cairo Time

Time	Sessions	Speakers
12:45 PM	Opening Welcome	
	Prof. Dr. Salah M. Aly, Chairman, Lakes & Fish Resources Development & Protection Agency	
	Prof. Ahmed Nasr-Allah, Country Representative Egypt, WorldFish	
	Mousa Wakileh, Center Lead, Soy Excellence Center, Regional Consultant, USSEC	
01:00 PM	Current Status of Fish Cages in Egypt & Investment Opportunities in Marine Cages	Prof. Salah Mesalhy Aly
01:45 PM	Traditional Cages Design, Positioning and Management	Eng. Gomaa Abdel Moaaz
02:30 PM	Fish Feed Management in Cages Farming	Prof. Mohamed Fathi Osman
03:15 PM	Interaction Between Fish Cages and Environment	Prof. Nabil Ibrahim
04:00 PM	Videos of Cage Farming in Greece, and Nigeria International Experience	Prof. Ahmed Nasr-Allah
04:45 PM	Successful Tips, Techniques, Ideas to Avoid Common Mistakes	Prof. Daa Al-Kenawy
05:06 PM	Open Discussion & Q/A	
06:00 PM	Closing Remarks	
	Prof. Dr. Salah M. Aly, Chairman, Lakes & Fish Resources Development & Protection Agency	
	Prof. Ahmed Nasr-Allah, Country Representative Egypt, WorldFish	
	Mousa Wakileh, Center Lead, Soy Excellence Center, Regional Consultant, USSEC	

SEC's Aquaculture Production Training Program – MENA



Wednesday, June 18th, 2025:

01:00 PM – Current Status of Fish Cages in Egypt & Investment Opportunities in Marine Cages.

Prof. Salah Mesalhy

Chairman, LFRPDA, Cairo, Egypt

Prof Salah Mesalhy Aly, BVMS, MVSc, Ph.D. Professor of Fish Pathology at Suez Canal University & One of 2% Best Scientists in the world for 2020, 2021, 2022, 2023 based on Stirling Univ. Standard, USA.

Chairman, Lakes and Fish Resources Protection and Development Agency Board, Egyptian Cabinet.

Chairman, Egyptian Mariculture Project Board, Ministry of Agriculture.

Chairman, Regional Advisory Council of U S Soya Excellence Center.

A member of Board of Trustee to National New Ismailia University. Ministry of Higher Education.

A member of WorldFish Board of Trustee, CGIAR, Washington/Malaysia. A member of the Livestock and Fisheries Research Council at the Academy of Scientific Research and Technology, Ministry of Higher Education. A member of the General Union of Arab Experts. A member of the General Union for the Protection of Wild and Marine Life in the League of Arab States. A member in Faculty Council in College of Vet. Medicine, Suez Canal University, Ministry of Higher Education. A member in Faculty Council in College of Fisheries, Suez University, Ministry of Higher Education. A member of Egyptian Boards for import and Infectious Diseases, Ministry of Agriculture. A member of National Institute of Fisheries and Oceanography Council, Ministry of Higher Education.

He has published more than 220 Scientific Research Papers in Local and International Scientific Journals.

He also supervised, participated, and discussed more than 250 Master's and Doctoral theses. He published 4 Scientific Books in the field of Pathology. He judged Scientific Research for more than 50 Local and International Scientific Journals. He won 20 international Research Projects.

Formally worked as:

Chairman, General Authority for Fish Resources Development, Ministry of Agriculture.

Head of Pathology Department, Faculty of Veterinary Medicine, Suez Canal University.

Dean of Fish Farming and Technology Institute, Suez Canal University.

Head of the Fish Health Program for Africa and West Asia, World Fish Center.

Head of Fish Diseases Department at World Fish Center (Malaysia/Egypt).

Expert Consultant for WHO, United Nations. Organizations (Geneva).

Expert Consultant, FAO, United Nations Organizations (Rome).

Expert Consultant, OIE, United Nations Organizations (Paris).

Expert for Consultation Group of International Agricultural Resources, Washington, USA.

Coordinator for International Cooperation of the Suez Canal University.

Professor and Head of Medical Laboratories Department, Qassim University, Saudi Arabia.

Teacher Assistant in Department of Biological Science, University of Texas at El Paso, USA.



SEC's Aquaculture Production Training Program – MENA



Wednesday, June 18th, 2025:

01:45 PM – Traditional Cages Design, Positioning and Management

Eng. Gomaa Abdel Moez Youssef

Production Manager at Kilo 21 Hatchery in Alexandria affiliated with the Lakes and Fish Resources Protection and Development Agency (LFRPDA).

He studied at the Faculty of Agricultural Sciences and holds a Master's degree in Marine Fish Nutrition and a PhD researcher in Marine Fish Hatching and Care He has 18 years of experience in hatching and aquaculture.

Working on the marine aquaculture development Project in Egypt in two phases (MADE 1 and MADE11)(the Italian project).

Supervising marine fish hatching at the Barakat Ghalioun Hatchery affiliated with the National Company for Fish Resources and Aquaculture (NCFA).



SEC's Aquaculture Production Training Program – MENA



Wednesday, June 18th, 2025:

02:30 PM – Fish Feed Management in Cages Farming

Prof. Mohamed Fathi Osman

Prof. of Fish Nutrition Faculty of Agriculture, Ain Shams University

In 1988, Professor Osman received his PhD from Gottingen University (Germany) in Fish Nutrition. In addition to the academic position, he had performed several consulting assignments in different feed factories. He was responsible for creating different fish feed formulas especially for tilapia, carp, mullet, sea bream, sea bass and shrimp. Since 2017 he is an aquaculture consultant for the USSEC in Egypt. In 2006, he worked as aquaculture consultant for the Minister of Agriculture and Land Reclamation. In 2008, he was loaned from the University to the Ministry of Agriculture as a Chairman of the General Authority for Fish Resources Development (GAFRD). In 2011, he was hired as President of the Agriculture Research Center (ARC). He is also Fellow of the Egyptian Academy of Scientific Research.



SEC's Aquaculture Production Training Program – MENA



Wednesday, June 18th, 2025:

3:15 PM – Interaction Between Fish Cages and Environment

Prof. Nabil A. Ibrahim

Professor, October University for Modern Sciences and Arts (MSA)

Prof. Nabil is currently a professor of biostatistics and quantitative genetics in the October University for Modern Sciences and Arts (MSA), professor of limnology and genetics at the Central Lab for Aquaculture Research (CLAR), and international consultant for the genetic improvement programs at some international organizations. He was working for the WorldFish (Non-profit international organization) as a data analyst from 2004 to 2008 and he was leading the genetics programs at the WorldFish – Egypt for producing the genetically improved fish species including Genetically Improved Abbassa Nile Tilapia "GIANT" and African catfish from 2009 to 2020. In 2013, Dr. Nabil accepted a Professor Position at CLAR and Scientist at the WorldFish. He significantly participated in the dissemination of GIANT to the fish farming sector. He has a strong contribution to capacity building through lecturing and practical demonstrations for more than 2500 local, regional, and international trainees who came from 110 countries on genetic improvement practices and some aquaculture related topics. Prof. Nabil has about 30 peer-reviewed papers in Scopus, international and national journals, and four short books in aquaculture related topics. He is a reviewer for the journal of Aquaculture Reports (ScienceDirect & Elsevier journal), external examiner for international dissertations for the Pakistani University Bahauddin Zakariya – Multan and the Egyptian Journal for Aquatic Biology and Fisheries.



SEC's Aquaculture Production Training Program – MENA



Wednesday, August 2nd, 2023 :

04:00 PM – Videos of Cage Farming in Greece, and Nigeria International Experience

Dr. Ahmed Nasr-Allah

Country Representative, WorldFish Egypt

Ahmed is the Country Representative of WorldFish, Egypt since September 2020. He has a long experience as a scientist in the sustainable aquaculture department in WorldFish since 2013. His main specialization area is production system and value chain development. Ahmed has a long field and research experience in Aquaculture since 1988. During which he managed several bilateral projects in Egypt and several African countries such as Nigeria, Ghana, Ethiopia and Eritrea. Ahmed is coordinating an important capacity building program at the Fish for Africa Innovation Hub, Abbassa, Egypt in cooperation with USSEC/SEC. He is a member of several national and regional committees. He is a Principle Research in the Central Laboratory for Aquaculture Research (CLAR) and seconded to WorldFish. He holds a M.Sc. in Aquaculture Management and Planning (University of Hull, UK) and a Ph.D. in Aquaculture (Suez Canal University). Ahmed publications record exceeds 50 articles (per reviewed papers, conference paper, technical report and book chapter). His research interest areas are fish farming systems, water use efficiency in aquaculture and value chain analyses of aquaculture and fisheries sector.



SEC's Aquaculture Production Training Program – MENA



Wednesday, June 18th, 2025:

04:45 PM – Successful Tips, Techniques, Ideas to Avoid Common Mistakes.

Prof. Diao Al-Kenawy

Head of Research, CLAR, Egypt

Diao works as Head of Research at the Central Lab for Aquaculture Research, CLAR. He currently has over 30 years of experience in aquaculture. Diao has studied Agricultural sciences and got a PhD in aquatic toxicology 2006 and has participated in and led many research and development projects as a scientist at WorldFish (1998-2021). He is mostly concerned about environment pollution and water quality and impact on fish resources. Diao is involved in aquaculture and fisheries training programs to teach participants how to produce more affordable and nutritious food from sustainable fish farming. He led the WorldFish Egypt's research on fish feeds and nutrition through the Global FISH CRP and is enthusiastic of teaching farmers and student's the best farming practices.



SEC's Aquaculture Production Training Program – MENA



Open Discussion, Q&A

SEC's Aquaculture Production Training Program – MENA



THANK YOU