

# SEC's Aquaculture Program on Managing Fish Feed and Water Quality in Pond Farming in Egypt Training Program



## Wednesday, October 30<sup>th</sup>, 2024 12:45 PM Cairo Time





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in Pond Farming in Egypt Training Program**



Time	Sessions	Speakers
12:45 PM	Opening Welcome Prof. Dr. Salah M. Aly, Chairman, Lakes & Fish Resources Development & Protection Agency Dr. Ahmed Nasr-Allah, Country Representative   Egypt, WorldFish Mousa Wakileh, Center Lead, Soy Excellence Center, Regional Consultant, USSEC	
01:00 PM	Feed and Water Quality: Reflection on Fish Health	Prof. Salah Mesalhy
01:45 PM	Importance of Fish Feed quality and Management for Maintaining of Pond Water Quality	Prof. Abdel Fatah ElSayed
02:30 PM	Break	
03:15 PM	Aeration Requirements in Semi Intensive Tilapia Culture	Dr. Sherif Sadek
04:00 PM	Water Quality Management in Pond Farming: Under Semi Intensive Culture System	Prof. Safwat Gbran
04:45 PM	Successful Tips, Techniques, Ideas to Avoid Common Mistakes	Prof. Daaa Al-Kenawy
05:00 PM	Open Discussion & Q/A	
05:45 PM	Closing Remarks	
	Prof. Dr. Salah M. Aly, Chairman, Lakes & Fish Resources Development & Protection Agency Dr. Ahmed Nasr-Allah, Country Representative / Egypt, WorldFish Mousa Wakileh, Center Lead, Soy Excellence Center, Regional Consultant, USSEC	

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**Wednesday, October 30<sup>th</sup>, 2024:**

01:00 PM – Feed and Water Quality: Reflection on Fish Health.

### **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.





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**Wednesday, October 30<sup>th</sup>, 2024:**

01:45 PM – Importance of Fish Feed quality and Management for Maintaining of Pond Water Quality .

### **Prof. Abdel Fatah ElSayed**

Professor in Oceanography Department, Faculty of Science, Alexandria University

Prof. Abdel-Fattah El-Sayed received his PhD degree in fish nutrition from Michigan State University, USA in 1987. He is currently a professor in Oceanography Department, Faculty of Science, Alexandria University, Egypt. He has also served as visiting professor to scientific institutions in Japan, Spain, Malaysia, Qatar, United Arab Emirates, and Sultanate of Oman. Prof. El-Sayed has authored and co-authored over 130 peer-reviewed publications on aquaculture and fisheries, in addition to 4 books, 3 book chapters and several technical reports to international organizations. He has participated in many local, regional, and international aquaculture and fishery research projects. He also participated in over 50 international, regional and national conferences, in more than 30 countries on aquaculture and fisheries sciences, many of them as keynote speaker. Prof. El Sayed has also served as an aquaculture consultant for organizations including the Food and Agricultural Organization of the United Nations (FAO), the Arab Organization for Agricultural Development, the World Fisheries Trust (WFT), the WorldFish, the African Union and the European Bank for Reconstruction and Development (EBRD). He currently serves as a member of the editorial board or advisory panel of a number of regional and internal aquaculture and fisheries journals and magazines, including Aquaculture Research, Egyptian Journal of Aquatic Research and Aquafeed International.





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**Wednesday, October 30<sup>th</sup>, 2024:**

01:45 PM – Aeration Requirements in Semi Intensive Tilapia Culture.

### **Dr. Sherif Sadek**

Immediate Past President, African Chapter, World Aquaculture Society and Aquaculture Consultant Office (ACO)  
Creator and Manager

During 1986-1987, he has obtained a grant research study on the crustacean aquaculture at Auburn University, USA (Department of Fisheries and Allied Aquaculture). In 1998, he has passed an exam on the freshwater prawn *Macrobrachium rosenbergii* culture, to obtain the degree of Docteur de l'INP from the Institut National Polytechnique (INP), Toulouse France. Since 1991, and till today, he was assigned as the creator and general manager of the firm "Aquaculture Consultant Office (ACO)". Sadek has been nominated as a consultant for different projects in North Africa and Arab countries. Since 2010 he is a partner and the general manager of the Egyptian Franco mariculture company (Egymarine co.), in Manzala lake, Egypt. He has published around 40 complete scientific papers in different international journals and also 35 short papers in different local and international aquaculture conferences. Sadek has been nominated to be the vice president for two Egyptian NGO organization: Egyptian Aquaculture Society ( EgAS ) and West Port Said Aquaculture Cooperative ( West PAC ). In August 2019 Sadek has been nominated the President for the African Chapter(AC) **till March 2022**, which belong to the World Aquaculture Society (WAS). The AC will look for the development of the African aquaculture countries in the continent.





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**Wednesday, October 30<sup>th</sup>, 2024:**

04:00 PM – Water Quality Management in Pond Farming: Under Semi Intensive Culture System.

**Prof. Safwat A. A. Gomha Gobran**

Professor at Central Lab. for Aquaculture Research (CLAR)

He is currently working as Professor at Central Laboratory for Aquaculture Research (CLAR)-Agricultural Research Center since 1992. He worked in the Department of Limnology for 16 years, and then moved to Department of Aquaculture Systems 17 years ago. He holds Ph.D. in Agricultural Sciences from Cairo University in 2001. He is Chairman of the Research Committee at the Central Aquaculture Research Laboratory for more than six years. He arbitrated and discussed eight scientific theses in Egyptian universities. He worked as an evaluator and arbitrator at the Science and Technology Development Fund at the Academy of Scientific Research for several projects. He was a member of the qualifying exam committee for the doctorate degree for three students at Cairo University. He ranked the seventh place in the creativity and excellence competition that was held at the Agricultural Research. He has published 29 papers





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### Wednesday, October 30<sup>th</sup>, 2024:

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

**Prof. Diaa Al-Kenawy**  
Head of Research, CLAR, Egypt

Diaa works as Head of Research at the Central Lab for Aquaculture Research, CLAR. He currently has over 30 years of experience in aquaculture. Diaa 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. Diaa 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.



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# Open Discussion, Q&A





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# THANK YOU

