

SEC's Aquaculture Program on Management of Integrated Aquaculture – Agriculture Farming Systems Training Program



Wednesday, December 04th, 2024
11:45 AM Cairo Time



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Time	Sessions	Speakers
11:45 AM	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	
12:00 PM	Overview of Aquaculture in Egypt - Status and Drivers for IAA	Prof. Salah Mesalhy
12:45 PM	Integrated Aquaculture- Agriculture Systems in Reclaimed Lands; Principle and Design	Prof. Salah Haggag
01:30 PM	Assessment of IAA systems in Egypt; Field Study	Dr. Sherif Sadek
02:15 PM	Break	
02:30 PM	Aquaponics in Arid Lands	Dr. Ibrahim Belal
03:15 PM	Economics of Integrated Systems	Prof. Gamal Azzazy
04:00 PM	Successful Tips, Techniques, Ideas to Avoid Common Mistakes	Prof. Daaa Al-Kenawy
04:45 PM	Open Discussion & Q/A	
05:00 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, December 04th, 2024:

12:00 PM – Overview of Aquaculture in Egypt - Status and Drivers for IAA.

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, December 04th , 2024:


12:45 PM – Integrated Aquaculture- Agriculture Systems in Reclaimed Lands; Principle and Design .

Prof. Salah Haggag

Aquaculture Consultant

Dr. Salah has over 30 years of consultancy experience in aquaculture industry. He holds PhD in Philosophy Doctor in Fish Microbiology, Faculty of Veterinary – Alexandria University in 2004. He is a consultant for national and international organizations, private companies, and government entities. He is expert in Integrated Aqua Agricultural projects in the desert lands using the well's fresh water for intensive fish production. He was the Technical Adviser for the General Authority for Fisheries Development. He has excelled in delivering leading-edge aquaculture project development and management expertise to companies in Egypt, Saudi Arabia, Emirates, and other countries. He worked as professor at King Saoud University-KSA & UAE. Dr. Haggag has participated in massive number of different scientific forums in Egypt, Libya, Yamen Mauritania, and Syria. He is key member of several committees of Ministry of Agriculture and Land Reclamation to set up and discuss ministerial decisions. He was leading Al-Keram International Farms Project, which was chosen by the World Water Council in Japan year 2003 as one of the best 100 projects in the world that using underground water ideally.





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Wednesday, December 04th, 2024:

01:30 PM – Assessment of IAA systems in Egypt; Field Study

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, December 04th , 2024:

02:30 PM – Aquaponics in Arid Lands.

Dr. Ibrahim El Shishtwy Hassan Belal

Aquaculturist and Aquaculture Nutritionist Consultant.

Dr. Belal earned a PhD in fish nutrition from Michigan State University's College of Agriculture, Fisheries, and Wildlife Department in East Lansing, Michigan. He received his master's degree in Aquaculture from Auburn University's College of Agriculture, Fisheries, and Allied Aquaculture Department in Auburn, Alabama.

He served as a faculty and researcher in United Arab Emirates University from 1988-2004. He formerly served as a faculty and researcher at King Faisal University's College of Food and Agriculture in Al Hassa, Saudi Arabia from 2004-2023. He worked at the Research and Development National Aquaculture Centre in Abbassa, Sharkia, Egypt, From 1987 to 1988.

Dr. Belal has produced and co-authored several publications on Aquaculturist and Aquaculture Nutritionist, carbohydrates and fiber and tilapia, grass carp, shrimp (*P. semisulcatus*, molluscas). He has 44 peer-reviewed internal research papers. He has attended around 33 aquaculture conferences. He designs a ten plan for aquaculture Development for the Ministry of Agriculture in Saudi Arabia. Also, he Developed Aquaculture Index for Abu Dhabi Food Control Authority. He is membership of professional Organization (American Fisheries Society, World Aquaculture Society, Aquaculture Engineering Society). Member of National Aquaculture Committee of Abu Dhabi UAE. He conducted several National trainings for national UAE fish farmers and international training (organizing WAS conference in Al Ain UAE on Aquaponics).



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Wednesday, December 04th, 2024:

03:15 PM – Economics of Integrated Systems.

Prof. Gamal Azzazy

Prof. of Fish production, Central Laboratory of Aquatic Research Center (ARC)

Prof & Head of Fish Economic Department and Head of Fish Production Unit at Central Lab for Aquaculture Research CLAR, Abbassa, Egypt, and Consultant of Aquaculture for WorldFish Center and CARE International in Egypt.



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Wednesday, December 04th, 2024:

04:00 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

