

Regional Aquaculture Conference 2014

9-11 December 2014, CIHEAM-IAM Bari, Italy

www.aquaculture2014.org

Blue Growth in the Mediterranean and the Black Sea:
Developing Sustainable Aquaculture for Food Security



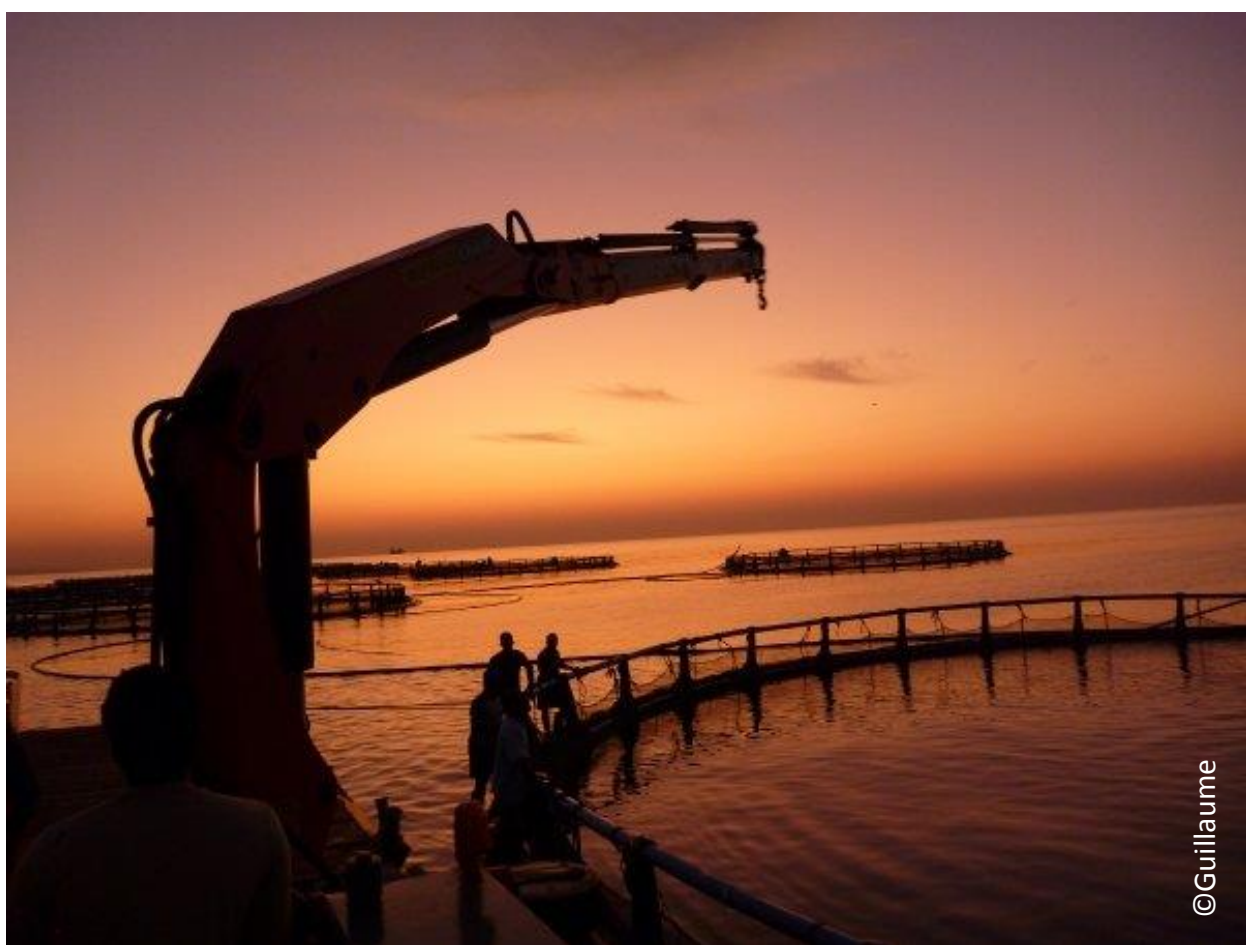
Italian Presidency
of the Council
of the European Union



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Food and Agriculture
Organization of the
United Nations



Panel 4

Advancing aquaculture innovations

Panel prospectus

Panel 4

Advancing aquaculture innovations

Description

Investments in aquaculture research & development foster technology innovation and the improvement of production systems. This results in increased production efficiency and performance, higher product quality and safety for consumers, as well as a more sustainable industry. Panel 4 discussions aim to address and reflect upon innovative approaches and solutions as well as to consider emerging technologies that could potentially contribute to sustainable aquaculture development.

Discussion topics

The Panel should explore in particular the following aspects:

- State-of-the-art of major aquaculture research and technological developments (RTD) and innovations in the Mediterranean and the Black Sea
- RTD and innovation needs: assessment, research implementation and funding, transfer of results to stakeholders
- Geographical scope for tailored strategies and solutions
- Transnational approaches and North-South cooperation to address RTD and innovation needs in the region
- Effective dissemination of RTD results to create innovation
- Dissemination strategies: capacity-building requirements and knowledge tools to strengthen communication
- How to establish and foster networks among researchers, policy-makers, industry and society stakeholders

Dynamics

The Panel will be chaired by two Chairpersons who will open the session and outline the main objectives and targets of the Panel. A keynote speaker will then present the background paper and introduce the key topics to be tackled by the Panel. A question and answers session will follow among panelists who will debate over the questions raised. Panel participants will also have the opportunity to ask additional questions related to the Panel theme. At the end of the session, the main discussions will be wrapped up synthesized to distil key messages to be brought before the High-Level Conference.

Panel 4 Programme

14:30–17:30¹

- **Panel opening by Chairs**
- **Presentation by Keynote Speaker**
- **Presentation of Panelists**
- **Questions & Answers session**
- **Open discussion**
- **Wrap-up and synthesis of Panel 4: Key messages for the High-Level Conference**

¹coffee break: 16:00–16:15

Panel 4 members' profile

Chairs



Mr Alistair Lane – EAS (Belgium)

Mr Alistair Lane has been the Executive Director of the European Aquaculture Society (EAS) since 2000, managing this International Non-Profit Association of more than 500 members in over 40 countries. After graduating with a MSc in Marine Biology, he worked in the aquaculture feeds business for 10 years in UK, France and Spain, with responsibilities in distribution, marketing and general management. He has a special interest in aquaculture networks and has been involved in several European initiatives related to sustainable aquaculture development. He also provides research compilations and other aquaculture information to European consumer organisations. He has presented aquaculture issues to European policy-makers (Parliament, Commission) and is an expert for the evaluation of European Commission RTD projects – notably concerned with networks and with SME measures – and for the Research Council of Norway.



Mr Jean-Paul Blancheton – IFREMER (France)

Dr Jean Paul Blancheton is a senior scientist who is currently working in the research team of the IFREMER's "*Laboratoire d'aquaculture du Languedoc Roussillon*" at the aquaculture research station of Palavas les Flots, France. This laboratory is devoted to two main research activities: fish reproduction and genetic and aquaculture production systems (fish, molluscs and algae). Jean-Paul Blancheton is member of a large university research team called "*Unité Mixte de Recherche UMR 5119*" (ECOSYM) and of several national and international research groups. His research is focused on aquaculture production systems, with a special focus on recirculation systems and aquaculture sustainability, and he is currently involved in several projects dealing with aquaculture sustainability and ecological intensification of production systems - recirculation systems and waste treatment, leading to integrated multitrophic aquaculture - and Mediterranean aquaculture research networking. He is also contributing to education and training at the national and international levels.

Keynote speaker



Mr Javier Ojeda – APROMAR (Spain)

Mr Javier Ojeda is currently the General Secretary of the Spanish marine aquaculture farmer's association APROMAR. He holds a BS in General Biology (University of Madrid), and a Master of Science in Oceanography (University of South Carolina, US). Since 1989, he has been involved in aquaculture production. In 2003, he was appointed as General Secretary of APROMAR serving not only at the national level but also participating in international activities with the European Commission, the European Parliament, the Federation of European Aquaculture Producers, FAO, IUCN and other relevant organisations.

Panelists



Mr Malek Mtimet – Porto Farina (Tunisia)

Mr Malek Mtimet is currently the Managing Director of the Porto Farina company, Tunisia. Born in 1968, Malek Mtimet is living in Tunis with his wife and his two children. He works in seabass and seabream aquaculture operations in offshore cages. He graduated in fisheries at the Institut National d'Agronomie of Tunis in 1990, and then continued his studies in France in the same specialty. In 1991, he graduated from the *École Nationale Supérieure Agronomique* of Rennes and, in 1993, he obtained a degree from the *Institut Supérieur de Production Animale*. He began his career as a researcher at the *Institut National des Sciences et Technologies de la Mer* (Tunis) in 1993. In 1996, he joined a Tunisian private group as a manager of several operating fisheries companies (tuna and lagoon operations). In 2006, he joined the first Tunisian seabass and seabream "offshore" cages fish farming as a Chief Operating Officer before becoming, in 2010, he became the Managing Director of Porto Farina.



Mr Courtney Hough – FEAP, EaTIP

Mr Courtney Hough is currently the General Secretary of the Federation of European Aquaculture Producers (FEAP), which gathers 26 national European aquaculture associations, representing the FEAP in different European advisory committees and development actions. He has been closely involved in the creation of the European Aquaculture Technology and Innovation Platform (EaTiP), and became its Secretary in 2008. Courtney Hough has received his scientific education in the UK and, after developing a pilot fish farm, has been involved in project development and consultancy, overseeing technical and marketing services for work in Europe, Latin America and Africa. Courtney has also cooperated with international organisations on aquaculture issues, notably the FAO, OECD and IUCN, with a focus on governance, environmental and development issues. He is a member of the Bioeconomy Panel of DG Research and Innovation.



Ms Claire Caralp – AQUIMER (France)

Ms Claire Caralp is project manager at the Competitiveness cluster AQUIMER. She supports Research and Development projects, an activity which ranges from partnerships prospecting to the presentation of results via research funding. She continuously monitors projects in order to promote innovation in business while meeting requirements for sustainability. At the cluster, she is mainly in charge of aquaculture related R&D projects. Before joining the Competitiveness cluster AQUIMER in 2013, she took part in many R&D projects, especially at France Haliotis, on the development of algae in abalone feed. Mrs Caralp graduated with a Msc in aquaculture and marine resource management from the Wageningen University.



Mr David Murphy – AquaTT (Ireland)

Mr David Murphy has been the General Manager of AquaTT for the past 15 years. AquaTT is a leader in scientific knowledge management. They are specialists in ensuring that the new knowledge generated by European-funded scientific projects is effectively transferred to create maximum positive impact. AquaTT has built a multidisciplinary team from across Europe with a range of professional backgrounds in scientific research, education, business, industry, communication and graphic design. AquaTT partners with research consortia to design projects that will have positive societal impact and collaborates with more than 250 institutions in more than 40 countries, using its team's collective expertise to create knowledge transfer and dissemination plans specifically tailored for each new project.



Mr Giuseppe Prioli – AMA (Italy)

Mr Giuseppe Prioli is currently the President of the Associazione Mediterranea Acquacoltori (AMA), an Italian association which has among its members most of the Italian shellfish producers. Giuseppe Prioli graduated in Biological Sciences and he has been working since 1986 in cooperative structures for technical assistance in the field of fisheries and aquaculture. As part of his activities, he has carried out several experiments on the rearing of bivalve molluscs, mussels and oysters, and he has contributed to the implementation of statistical surveys on the shellfish production. Since 1997, he has been following the activities of a mussel farmers consortium in the Emilia-Romagna region, first as a director and, since 2007, as a president. He became president of AMA in 2010.



Mr Pier Salvador – API (Italy)

Mr Pier Salvador is currently the President of the Italian Fish Farmers Association (API). Born in Sacile (Pordenone, Italy) on 14 June 1951, he holds a bachelor in Marketing and Finance from the International University of Miami, USA. He has been the Vice-President of the National Youth Farmers Association and a council member of the Italian Fish Farmers Association (API) since the second half of the 1980s, before becoming its Vice-President (1994–2000) and its President (since 2000). From 2005 to 2012, he has been a member of the Advisory Commission for Fishing and Aquaculture at the Italian Ministry of Agriculture. He represents API in the Federation of European Aquaculture Producers (FEAP), in which he holds the position of Chairman of the "Fish Health Commission". He is the President of the working group "Aquaculture" in COPA/COGECA and the Vice-Chairman of the "Fish Party". From 2009 to 2010, he has been a Counselor for the aquaculture sector at the Ministry of Agriculture. From 2003 to 2012, he has been a member of the Advisory Committee of Fisheries and Aquaculture (ACFA), established by the European Commission.



Mr Shérif Sadek – Aquaculture Consultant Office (Egypt)

Mr Shérif Sadek is currently the General Manager of the Aquaculture Consultant Office (ACO). In 1986–1987, he obtained a research grant on crustacean aquaculture at the Auburn University, USA (Department of Fisheries and Allied Aquaculture). In 1998, he obtained a Doctorate degree from the Institut National Polytechnique (INP), Toulouse, France. Since 1991, and until now, has been the General Manager of the firm Aquaculture Consultant Office (ACO), which he has created. Shérif Sadek has been nominated as a consultant for different projects in North Africa and Arab countries. Since 2010, he has been a partner and the General Manager of the Franco-Egyptian mariculture company (Egymarine co.), in the Manzala lake, Egypt. He has published around 30 complete scientific papers in different international journals and presented 35 short papers in different international aquaculture conferences. In addition, Shérif Sadek has been nominated as the Vice-President of two Egyptian NGOs: the Egyptian Aquaculture Society (EgAS) and the West Port-Said Aquaculture Cooperative (WestPAC).



Ms Michela Cariglia – Tortuga srl, Consorzio Gargano Pesca (Italy)

Michela Cariglia, fishfarmer since 1997, CEO of Tortuga srl and Consorzio Gargano Pesca, is responsible for R&D in both companies. She carried out research on reproduction on Sea urchins (*P. lividus*) and Oysters (*C. gigas*, *O. edulis*). She created a fashion line with sea bass and sea bream fish skin. On 2008 she won the prize “Young ideas changing Italy” issued by Italian Ministry for Youth. She is shareholder in Panittica Italia.



Mr İlhan Aydın – Central Fisheries Research Institute (Turkey)

Dr. İlhan Aydın is currently Director of the Central Fisheries Research Institute of the Ministry of Food, Agriculture and Livestock, General Directorate of Agricultural, Research and Policy. After having studied at the Atatürk University, Faculty of Agriculture, he did his Master Degree at the Rize University in 2008, Institute of science, Department of Aquaculture. In 2011, he did a PhD at the Karadeniz Technical University, Fisheries Technology Engineering and became an associate Professorship in 2013 at the Üniversitelerarası Kurul Başkanlığı. He published a lot of papers and collaborated in many projects.