# **Deep Blue**

## **DEVELOPING EDUCATION AND EMPLOYMENT PARTNERSHIPS**



# FOR A SUSTAINABLE BLUE GROWTH IN THE WESTERN

## **MEDITERRANEAN REGION**

| Speakers bio   | Photo |
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| José L. Sánchez Lizaso:<br>Professor at the University of Alicante. Director of the<br>International Master in Sustainable Fisheries<br>Management. I have lead a significant number of scientific<br>projects, most of them directed to the management of<br>marine ecosystems. Extensive experience on the training<br>of human resources with 23 doctoral thesis supervised   |       |
| Ahmed Siliman<br>A Fisheries Compliance Specialist of the General Fisheries<br>Commission for the Mediterranean (GFCM) of the FAO.<br>Since 2014, Mr Siliman has been working on the GFCM<br>legal and institutional issues related to the compliance of<br>the GFCM Contracting Parties and Cooperating non-<br>Contracting Parties with the GFCM decisions. In addition,<br>he is supporting the work of the GFCM in relation to the<br>fight against illegal, unreported and unregulated fishing<br>(IUU) in the GFCM area of application.                      |       |
| Anna Carlson<br>She holds a M.Sc. in Environmental Policy and Regulation<br>from the London School of Economics. Since 2014, she has<br>worked with the General Fisheries Commission for the<br>Mediterranean (GFCM) of the FAO and currently serves as<br>GFCM Fishery Officer for Socio-Economic Issues. Her work<br>focuses on the social and economic sustainability of<br>fisheries, with specific focus on enhancing livelihoods for<br>small-scale fisheries within the Mediterranean and the<br>Black Sea region.  |       |
| Leila Basti<br>Dr. Leila Basti is an engineer and PhD in Marine Science<br>and Aquatic Resources. After a path of graduate<br>studentship and postdoctoral research, she was appointed<br>assistant professor at Tokyo University of Marine Science<br>and Technology, in 2015, funded by the prestigious JSPS<br>and MEXT, Japan. In 2017, she joined the World<br>Aquaculture Society as the International Program Chair of<br>World Aquaculture2020, Singapore. Her research interest<br>spans over environmental stressors, climate change and<br>aquaculture. |       |

#### Sofiane Mahjoub

Sofiane Mahjoub is a fisheries project coordinator at the FAO sub-regional office for North Africa in Tunis. He holds a B. Eng in fisheries management from the National Agronomic Institute of Tunisia and a Ph. D in marine biology from the University of Lille (France) and the National Taiwan Ocean University. Sofiane has 8+ years of experience in the coordination of marine resources management projects in South-East Asia and North Africa. He currently coordinates blue growth and small-scale fisheries projects in Tunisia. In his leisure time, Sofiane enjoys outdoor activities like fishing and scuba-diving.



#### Elisabetta Betulla Morello

Elisabetta Betulla Morello is a quantitative fisheries ecologist by training with a PhD in Marine biology (2004) from the University of London. She has been involved in fisheries and stock assessment since her Master's degree in 1999. Having spent ten years at the Italian National Research council first working on the impacts of hydraulic dredges for baby clams, then on Norway lobster fisheries in the Adriatic sea and finally on the assessment of anchovy larval fisheries, in 2010 she moved to Australia where she worked for CSIRO on models of intermediate complexity for ecosystem assessments (MICE), as well as on the impacts of port and oil and gas developments on tropical and subtropical ecosystems. In 2015 se returned to Italy with a senior Marie Curie fellowship looking at the application of models of different complexities to the same demersal fishery and management question. Since 2017 she works for the FAO General Fisheries Commission for the Mediterranean (GFCM), first as a consultant on stock assessment and management strategy evaluation issues and now as fisheries resources officer with portfolios covering stock assessment and MSE, as well as issues pertaining to eastern Mediterranean and Black Sea fisheries, European eel and spatial management of vulnerable marine ecosystems and essential fish habitats. She has a long-standing experience in the collection and analysis of fisheries data (including the planning and execution of surveys-at-sea), the application of different stock assessment methods and the running of MSE, all the way to the formulation of advice towards the implementation of multiannual management plans.



#### Ernesto Azzurro

- PhD in Marine Biology and Ecology, is currently Senior Researcher at the IRBIM - CNR, Ancona, Italy, affiliated to the SZN of Naples and contracted professor in fishery biology – Polytechnic University of Marche. He is scientific production presents an interdisciplinary spectrum of studies spanning from theoretical to applied aspects of marine biology and ecology with a special focus on marine fish bioinvasions. He is currently Chair of the CIESM Committee C6 Coastal Systems and Marine Policy and expert member of several national and International commissions dealing with invasive species. Coordinator for SZN of the EU Interreg MED project MPA-ENGAGE



#### Manuela D'Amen

- PhD in "Biodiversity and Ecosystem Analysis" and Master Degree in "Science communication", she is currently a Senior Post Doc at the Stazione Zoologica Anton Dohrn, Fano Marine Centre, Italy and affiliated to the IRBIM - CNR, Ancona, Italy. Her research activity covers different aspects of the use of spatial ecology and niche-based models in biogeography and conservation biology. Currently, she focuses in applying spatial analyses and niche models to marine research on biological invasions to support conservation management of Marine Protected Areas, within the framework of the EU Interreg MED project MPA Engage.

#### Sonia Smeraldo

– PhD in Agriculture and Food Sciences, is currently working as a Post Doc at the Stazione Zoologica Anton Dohrn, Fano Marine Center (Italy)and affiliated to the IRBIM - CNR, Ancona, Italywithinthe EU Interreg project MPA-Engage (https://mpa-engage.interreg-med.eu). Her research interests focus on the conservation of fauna and habitat. In particular, she appliesspecies distribution models over space and timein order to analyse and understand the ecological processes driving biodiversity patterns.In the context of the MPA-Engage project, she carries out statistical and spatial analysis of ecological and socio-economic data to reconstruct the non-indigenous fish invasion processes occurring in the Mediterranean Sea as consequences of climate change.





## Valerio CRESPI - Fisheries and Aquaculture Officer in the sub regional office for North Africa of the Food and Agriculture Organization of the United Nations (FAO) based in Tunis. The office covers the five countries of Maghreb. Mr Crespi working with FAO since 2002, is part of a multidisciplinary team and he provides technical assistance to member states on all issues related to fishery and aquaculture. **Houssam HAMZA** Hamza works as Aquaculture Officer at the General Fisheries Commission for the Mediterranean (GFCM). He started working at the Ministry of Agriculture in Tunisia in 2004, within the General Directorate of Fisheries and Aquaculture. He has led programs and interacted effectively with both private and public sector staff, helping to achieve many international projects with UE and Different International institution (UNDP, FAO...). He was promoted in 2009 to Head of Aquaculture Services and again in 2015, to Advisor of the Minister in charge of Fisheries and Aquaculture. Georgios PAXIMADIS Georgios Paximadis works as a specialist on Aquaculture Related Issues at the General Fisheries Commission for the Mediterranean (GFCM). He holds an undergraduate degree in Economics from the American College of Greece in Athens and a graduate degree in Marine Resource Management from Heriot-Watt University in Edinburgh, Scotland. Having worked as a seafood Sustainability and Marketing Consultant globally, Marine Officer for WWF Greece and Account Director for Ogilvy, Mr Paximadis' work experience includes marine conservation and research, fisheries policy and stakeholder outreach, as well as communications, for over 20 years. Linda FOURDAIN Linda Fourdain is a marine scientist specialized in aquaculture working as consultant at the GFCM of the FAO. She holds a Master of Science in sustainable fisheries management from the University of Alicante (Spain). She has work experience on marine spatial planning, allocated zones for aquaculture, statistics and geographic information system. Within its consultancy, she provides trainings and technical assistance to support the implementation of allocated zones for aquaculture.

### Mohamed CHALGHAF

- Chief Engineer in Fisheries and Aquaculture
- Head of Service in the Technical Center for Aquaculture;
- Head of the pilot shellfish Hatchery
- Graduated from the National Agronomic Institute of Tunisia;





University of Sfax





Higher Institute of Fisheries Aquaculture, Bizerte

Polytechnic University of Madrid