FORUM ON FISHERIES SCIENCE IN THE MEDITERRANEAN AND THE BLACK SEA

PROGRAMME

10-14 DECEMBER 2018
FAO HEADQUARTERS, ROME - ITALY

FISHFORUM 2018
MONDAY 10 DECEMBER PAGE 3
TUESDAY 11 DECEMBER FROM PAGE 4 TO PAGE 8
WEDNESDAY 12 DECEMBER FROM PAGE 9 TO PAGE 13
THURSDAY 13 DECEMBER FROM PAGE 14 TO PAGE 18
FRIDAY 14 DECEMBER PAGE 19
10.30–17.00  Participant registration

15.00–17.30  The road to the Fish Forum 2018
Technical workshops

18.00–20.00  Welcome reception
Cafeteria, 8th floor, Building B

<table>
<thead>
<tr>
<th>15.00–17.30</th>
<th>TECHNICAL WORKSHOPS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Workshop 1</strong> - Essential Fish Habitats as key elements for the establishment of area-based management measures</td>
<td>OCEANA</td>
</tr>
<tr>
<td><strong>Workshop 2</strong> - Future perspectives after the revolution: the rise of tracking devices for monitoring and modelling of fisheries</td>
<td>UNIVERSITY OF TOR VERGATA AND CSIRO</td>
</tr>
<tr>
<td><strong>Workshop 3</strong> - Promoting co-management as an innovative tool for the sustainable use of coastal and marine natural resources</td>
<td>INTERREG MED PANACeA</td>
</tr>
<tr>
<td><strong>Workshop 4</strong> - Prevention and reduction of marine litter from fisheries and aquaculture and related impacts on marine ecosystems</td>
<td>UN ENVIRONMENT/MAP MED POL AND OCEANCARE</td>
</tr>
<tr>
<td><strong>Workshop 5</strong> - Toward operational fisheries oceanography in the Mediterranean Sea: gaps, challenges, opportunities from open-access data and integrated tools</td>
<td>OGS, IEO AND SOCIB</td>
</tr>
<tr>
<td><strong>Workshop 6</strong> - Complementarities between MPAs and fisheries spatial measures for area-based management (including SPAMIs, FRAs and national fishing reserves)</td>
<td>UN ENVIRONMENT/MAP AND SPA/RAC</td>
</tr>
<tr>
<td><strong>Workshop 7</strong> - The MSC Project Pre-Assessments model: a multi-stakeholder collaborative approach to improve fisheries sustainability</td>
<td>MSC</td>
</tr>
</tbody>
</table>
08.30–09.00  Participant registration

09.00–09.30  OFFICIAL OPENING
Moderator: Katrina Sichel
Laurent Thomas, Deputy Director-General Operations, FAO
Stefano Cataudella, Chairperson, GFCM
Karmenu Vella, Commissioner for Environment, Maritime Affairs and Fisheries, European Commission (video message)

09.30–10.30  Keynote presentations
Moderator: Katrina Sichel
Vladimir Ryabinin, Executive Secretary, IOC-UNESCO
Anne Christine Brussendorff, General Secretary, ICES
Questions and answers

10.30–11.00  Coffee break

11.00–12.00  Theme 1 – Better science for better advice
- General introduction (by the chairperson)
- Oral presentations
- Open discussion
- Conclusions

Parallel session 1 – Improving knowledge on stock status
Chairperson: Patrick Lehodey, Head of Marine Ecosystem Department, CLS
1. Marc Taconet, Head Statistics and Information Branch, FAO
   The Global Record of Stocks and Fisheries (GRSF)
2. Ilhan Aydin, Director, Central Fisheries Research Institute, Turkey
   Comparison of fisheries regulations applied to manage the Black Sea anchovy stock
3. Yevhen Leonchyk, Senior Researcher, Odessa Center YugNIRO, Ukraine
   The state of Black Sea anchovy resources in Georgia
11.00–12.00 Parallel session 2 – Innovative strategies for the provision of advice

Chairperson: Clara Ulrich, DTU Acqua, Technical University of Denmark, Denmark

1. Clara Ulrich, DTU Acqua, Technical University of Denmark, Denmark
   Scientific challenges and ways forward for fishing effort management regimes

2. Jean-Noël Druon, Senior Fisheries Scientist, JRC, European Commission
   Why is the environmental dimension essential to fisheries management?
   The multiple uses of fish habitat

3. Isabella Bitetto, Researcher, COISPA Tecnologia & Ricerca, Italy
   Bio-economic assessment and risk evaluation to move towards a change in the exploitation pattern

11.00–12.00 Parallel session 3 – The effectiveness of area-based management

Chairperson: Antonio Cervantes, Senior Fisheries Expert, European Commission

1. Cristina Mangano, Fisheries Research Officer, Bangor University, United Kingdom
   2008-2018 vulnerable marine ecosystems a decade later

2. Violin Raykov, Associate Professor, PhD, Institute of Oceanology, Bulgarian Academy of Sciences, Bulgaria
   Fisheries governance in the Black Sea

3. Vincent Rossi, Research Fellow, CNRS, France
   Modelling early-life stages connectivity to better understand marine population structure and inform fisheries management

12.00–14.00 Lunch break and side events
(Lunch offered by side event organizers)

Launch of the State of Mediterranean and Black Sea Fisheries 2018 (SoMFi 2018)
Side event by GFCM

Demonstration of ICES Transparent Assessment Framework
Side event by ICES

Results of the Horizon 2020 SponGES project
Side event by FAO
**Theme 1 – Better science for better advice (cont.)**

**Parallel session 1 – Improving knowledge on stock status**

4. **Athanasios Gkanasos**, Research Associate, University of Athens, Greece  
A full life cycle multispecies IBM for Mediterranean small pelagic fish

5. **Myriam Khalfallah**, PhD Candidate, University of British Columbia, Canada  
Knowledge gaps in marine fisheries in the southern Mediterranean

6. **Pierluigi Carbonara**, Researcher, COISPA Tecnologia & Ricerca, Italy  
Handbook on fish age determination: a Mediterranean experience

7. **Maria Cristina Follesa**, Associate Professor, University of Cagliari, Italy  
Atlas of maturity stages of Mediterranean fisheries resources

8. **Ali Cemal Gúcü**, Professor, Institute of Marine Sciences, Middle East Technical University, Turkey  
Lessepsian impact on the native fish stocks

9. **Azza El Ganainy**, Head of Fisheries Division, National Institute of Oceanography and Fisheries, Egypt  
Population biology of the Lessepsian migrant puffer fish (*Lagocephalus sceleratus*) from the Gulf of Suez and the Mediterranean

10. **Maria Teresa Spedicato**, Researcher, COISPA Tecnologia & Ricerca, Italy  
Twenty-five years of MEDITS trawl surveys in the north Mediterranean Sea: progress and challenges

11. **Patrick Lehodey**, Head of Marine Ecosystem Department, CLS, France  
A spatially explicit population dynamics and stock assessment model driven by environmental variables

**Parallel session 2 – Innovative strategies for the provision of advice**

4. **Adnan Tokaç**, Professor, Ege University, Turkey  
New approaches to bottom trawl codend selectivity studies in the Mediterranean Sea

5. **Chryssi Mytilineou**, Associate Researcher, HCMR, Greece  
Modelling gear and fish size selection in Mediterranean trawl fisheries for escapees, discards and landings

6. **Carlos Montero-Castaño**, Accessibility Manager, MSC, Spain  
Best practices for monitoring actions to achieve sustainability of small-scale fisheries
7. **Chiara Piroddi**, Ecosystem modeller, JRC, European Commission  
A modelling framework for the Mediterranean Sea ecosystem in support of EU policies

8. **Marta Coll**, Researcher, ICM-CSIC, EII, Spain  
Benefits of MPA networks in the western Mediterranean Sea: a geographically-nested ecosystem modelling approach

9. **Francesco Colloca**, Researcher, IAMC-CNR, Italy  
A gadget model to explore the management implications of prey-predator interactions in the Strait of Sicily trawl fishery

10. **Audrey Darnaude**, Researcher, MARBEC, CNRS, France  
Identifying essential habitats for a fish of high economic importance (*Sparus aurata*) in the north-western Mediterranean

11. **Konstantinos Tsagarakis**, Researcher, HCMR, Greece  
Modelling spatio-temporal ecosystem effects of the landing obligation in the north Aegean Sea (Greece)

12. **Morgane Marchand**, Chargée de mission, AMOP, France  
GALION project – Alternative management of resources in the Gulf of Lion

**Parallel session 3** – The effectiveness of area-based management

4. **Antonio Di Franco**, Researcher, Université Côte d’Azur, CNRS, France  
SafeNet: Sustainable Fisheries in EU Mediterranean waters through a network of marine protected areas

5. **Antonio Calò**, Post-doctoral Researcher, Université Côte d’Azur, CNRS, France  
Protection effects on fishes and small-scale fisheries in eleven MPAs of the Mediterranean Sea

6. **Marta Cavallé**, Mediterranean and Black Sea Coordinator, LIFE  
Co-management Focus Group: Reflecting on how successful local co-management initiatives can be scaled up

7. **Manuel Hidalgo**, Senior Scientist, IEO, Spain  
Ecological basis to embrace temporal assessment and spatial management of European hake in the western Mediterranean
8. Demirel Nazli, Associate Professor, Istanbul University, Institute of Marine Sciences and Management, Turkey
Reassessment of changing fisheries for data-poor stocks in the eastern Mediterranean

9. Mokrane Belharet, Post-doctoral Researcher, Politecnico di Milano, Italy
Age-structured metapopulation models to assess fisheries sustainability in the northwestern Mediterranean Sea

10. Francesco Enrichetti, Researcher, University of Genova, Italy
Deep-sea sensitive habitats identification: two examples from the Ligurian Sea (northwestern Mediterranean Sea)

11. Paco Melià, Assistant Professor, Politecnico di Milano, Italy
Addressing the spatial dimension of fisheries sustainability: a case study in the western Mediterranean Sea

12. Sandrine Vaz, Researcher, MARBEC, Ifremer, France
Spatial planning of trawler fisheries in the Gulf of Lion: Which strategies to reduce discards?

16.40–17.30
Expert Roundtable 1 – Promoting stakeholder dialogue toward harmonized fisheries management: boosting the science-policy-stakeholder interface
Moderator: Spyros Kouvelis
Panelists:
Patrick Lehodey, Head of Marine Ecosystem Department, CLS
Chadi Mohanna, Director of Rural Development and Natural Resources, Ministry of Agriculture of Lebanon
Giuseppe di Carlo, Director/Marco Costantini, Regional Manager Fisheries, WWF Mediterranean Marine Initiative

17.30–18.30
Theme 1 Poster session
(Coffee and refreshments)
Keynote presentations

Moderator: Katrina Sichel
Manuel Barange, Director of the Fisheries and Aquaculture Policy and Resources Division, FAO
Keith Brander, Emeritus scientist, Technical University of Denmark, contributed to the Nobel Peace Prize awarded to the IPCC in 2007

Questions and answers

Coffee break

Theme 2 – Healthy seas and sustainable fisheries

• General introduction (by the chairperson)
• Oral presentations
• Open discussion
• Conclusions

Parallel session 1 – Addressing climate change as a priority issue

Chairperson: Snejana Moncheva, Director, Institute of Oceanology-BAS
1. Itziar Alvarez Ellacuría, Post-doctoral Researcher, IEO, Spain
Larval fish communities and increased thermal stratification of the water column with future climate change

2. Marta Albo Puigserver, PhD Student, ICM-CSIC, Spain
Plausible pressures on small pelagic fish population changes in the northwestern Mediterranean Sea

3. Alexandre Schickele, PhD Student, Université Nice Sophia Antipolis, France
Climate changes involve shifts of the Mediterranean small pelagic fish distribution

Parallel session 2 – Addressing pressing environmental challenges

Chairperson: Tamara Shiganova, Doctor of Science, Shirshov Institute of Oceanology Russian Academy of Science
1. Joseph Appiott, Associate Programme Officer, CBD
Work under the Convention on Biological Diversity to support mainstreaming of biodiversity considerations in fisheries management and the application of the ecosystem approach
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00–12.00</td>
<td><strong>Parallel session 3</strong> – Interactions between vulnerable species and human activities</td>
<td>Chairperson: Marta Coll, Researcher, ICM-CSIC, EII, Spain</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Mohamed Bradai, Director of Marine Biodiversity Laboratory, INSTM, Tunisia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Juan A. Camiñas, Researcher, IEO, C.O. Málaga, Spain</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Larbi Doukara Kamel, Researcher, Université de Blida-1, Algeria</td>
</tr>
<tr>
<td>12.00–14.00</td>
<td><strong>Lunch break and side events</strong></td>
<td>(Lunch offered by side event organizers)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Implementation of the ecosystem approach at the regional level for the coordinated achievement of the SDG14 targets</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACCOBAMS Survey Initiative: preliminary results and identification of potential areas for cetaceans/fisheries interactions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ocean noise impacts on fisheries in the context of SDG14</td>
</tr>
</tbody>
</table>
Theme 2 – Healthy seas and sustainable fisheries (cont.)

Parallel session 1 – Addressing climate change as a priority issue

4. Patricia Reglero, Scientist, IEO, Spain
Large pelagic fish in the Mediterranean: Different life strategies but the same need for management

5. Dimitrios Damalas, Researcher, HCMR, Greece
Indications of a climatic-driven shift in the Aegean Sea demersal resources

6. Cemal Turan, Professor, Iskenderun Technical University, Turkey
The impacts of climate change on the biodiversity and fishery in Turkish marine waters

7. Marcelo Vasconcellos, Fishery Resources Officer, FAO
Towards a strategy for adaptation of fisheries to climate change in the Mediterranean and the Black Sea

8. Ernesto Azzurro, Researcher, ISPRA, Italy
Successful monitoring tools for non-indigenous species (NIS) and climate-related impacts on Mediterranean resources: the LEK protocols

9. Isa Elegbede, PhD Researcher, Brandenburg University of Technology, Germany
Climate-related impact on fish resources and sustainable solutions

10. Maria Cristina Mangano, Fisheries Research Officer, Bangor University, United Kingdom
“Size does matter!”: Informing fisheries management under climate change scenarios

Parallel session 2 – Addressing pressing environmental challenges

4. Ori Frid, Scientist, Tel-Aviv University, Israel
The role of marine protected areas in mitigating the impact of invasive species

5. Alberto Gil Fernández, Scientist, Universitat Politècnica de València, Spain
An assessment on local ecosystem damages by the blue crab Callinectes sapidus in Valencia, Spain

6. Sahar Mehanna, Head of Fish population dynamics Laboratory, NIOF, Egypt
Impacts of some alien species in Egypt: crayfish as fresh water species and puffer fish as marine species
7. Maria del Mar Otero, Mediterranean Marine Programme Officer, IUCN-Med
Socio-economic implications of the impact of invasive species on artisanal fisheries within marine protected areas

8. Xavier Corrales Ribas, PhD Student, EII, Spain
Forecasting dynamics of an eastern Mediterranean marine ecosystem under the impacts of multiple stressors

9. Tamara Shiganova, Doctor of Science, Shirshov Institute of Oceanology Russian Federation Academy of Sciences, Russian Federation
Effect of climate change and non-native ctenophores on fish stocks in the Black Sea

10. Domenico Emanuele Troli, Researcher, Blu Marine Service, Italy
Blue Packaging project, reduction of plastic packaging (expanded polystyrene, EPS) in the fishing sector with the use of innovative material

11. Francesca Ronchi, Researcher, ISPRA, Italy
Fishing for litter in the Adriatic-Ionian region (Mediterranean Sea): strengths, weaknesses, opportunities and threats

12. Nir Stern, Researcher, National Institute of Oceanography, Israel
Barcoding the invasives

**Parallel session 3 – Interactions between vulnerable species and human activities**

4. Merve Kurt, MSC Student, Middle East Technical University Institute of Marine Science, Turkey
Fate of the Mediterranean monk seal: indicator of a healthy ecosystem

5. Gökhan Gökçe, Professor, Cukurova University, Turkey
Effects of ground gear rigging on catch composition of demersal trawls in the eastern Mediterranean

6. Maria Kazour, PhD Student, Université du Littoral Côte d’Opale, France
Microplastics contamination of the Lebanese coast: ingestion by commercial seafood species

7. Bertrand Le Gallic, Associate Professor, Université de Bretagne Occidentale, France
Depredation: social cost or positive externality

8. Alessandro Lucchetti, Researcher, CNR-ISMAR, Italy
Mitigating sea turtle bycatch in bottom trawl and passive net fisheries: a Mediterranean case study
9. David March, Scientist, SOICIB, Spain
Oceanographic turtles: Ocean monitoring platforms for conservation and dynamic ocean management

10. Riger Bakiu, Researcher, Agricultural University of Tirana, Albania
Protecting the elasmobranch species from fishing by sharing the knowledge and involving the fishers as partners

11. Carlotta Mazzoldi, Professor, Department of Biology, University of Padova, Italy
Insights on elasmobranch use of space: their migrations in the Adriatic Sea as study case

Shark and ray management in the Mediterranean: a critical analysis

16.40–17.30
Expert Roundtable 2 – Natural and anthropogenic impacts: effects of climate change, pollution and non-indigenous species on fish and fisheries
Moderator: Katrina Sichel
Panelists:
Vera Agostini, Deputy Director of the Fisheries and Aquaculture Policy and Resources Division, FAO
Keith Brander, Emeritus scientist, Technical University of Denmark, contributed to the Nobel Peace Prize awarded to the IPCC in 2007
Bayram Öztürk, Professor, Istanbul University

17.30–18.30
Theme 2 Poster session
(Coffee and refreshments)
**Keynote presentations**

**Moderator:** Katrina Sichel

Lasse Gustavsson, Executive Director Europe, Oceana

Ernesto Penas Lado, Former Senior Adviser, European Commission (DG MARE)

Questions and answers

**10.30–11.00**

**Coffee break**

**11.00–12.00**

**Theme 3 – Economic analysis and technology for societal benefit**

- General introduction (by the chairperson)
- Oral presentations
- Open discussion
- Conclusions

**Parallel session 1 – Improving knowledge on the social and economic impact of fisheries**

**Chairperson:** Mohammed Malouli Idrissi, Head of Research Centre, INRH, Morocco

1. Héloïse Berkowitz, Researcher, CNRS, France
   Sustainable Mediterranean fisheries: a socio-economic approach

2. Boyko Doychinov, Vice-Chairman, Regional Cluster “North-East”, Bulgaria
   Socio-economic impact model of the fisheries sector on the coastal zones in Bulgaria

3. Ali Nassar, Ranger, Ministry of Agriculture, Lebanon

**Parallel session 2 – Mapping value chains**

**Chairperson:** Evelina Sabatella, Fishery Economist, NISEA

1. Bertrand Le Gallic, Associate Professor, Université de Bretagne Occidentale, France
   Making a better value from catches in the EU: outcomes from the SUCCESS project

2. Bertrand Wendling, Director, AMOP, France
   Developing innovative and participatory strategies for the sustainable exploitation of French bluefin tuna fisheries

3. Jerneja Penca, Research Fellow, Euro-Mediterranean University, Slovenia
   Beyond certification: Information-based tools as sustainability indicators in Slovenian fisheries markets
11.00–12.00

**Parallel session 3** – Marine technology promoting economic and environmental sustainability of fisheries

**Chairperson:** Trond Bjørndal, Professor, Norwegian School of Economics

1. Diego Alvarez-Berastegui, SOCIB, Spain
   Implementing operational fisheries oceanography in the Mediterranean

2. Violin Raykov, Professor, Institute of Oceanology, Bulgaria
   GIS-aided spatial analysis of biomass distribution and catch per unit area of commercially important fish species in the Bulgarian Black Sea

3. Laura Foutan Bouzas, Senior fisheries analyst, ICM-CSIC, Spain
   General evaluation of the monitoring and control by satellite technology in the Mediterranean Sea

12.00–14.00

**Lunch break and side events**
(Lunch offered by side event organizers)

**Sustainable Ocean Initiative Global Dialogues with regional seas organizations and regional fishery bodies: a global platform for regional-scale collaboration and coordination**
Side event by CBD, FAO, GFCM and UN Environment/MAP

**Research and innovation initiative for blue jobs and growth in the Mediterranean area**
Side event by the European Commission (DG RTD) and UFM Secretariat

**Best practices in co-management between fishers and scientists in the EU Mediterranean Sea**
Side event by MEDAC

14.00–16.30

**Theme 3 – Economic analysis and technology for societal benefit (cont.)**

**Parallel session 1** – Improving knowledge on the social and economic impact of fisheries

4. Antonio Di Franco, Post-doctoral Researcher, Université Côte d’Azur, CNRS, France
   Assessing human dimension of small-scale fisheries in eleven Mediterranean marine protected areas
5. Alicia Said, Post-doctoral Fellow, Memorial University of Newfoundland, Canada
   Investing in small-scale fisheries for sustainable development in Europe

6. Sezgin Tunca, Scientist, University of Helsinki, Finland
   Recreational fishing along the middle and eastern Black Sea Turkish coasts: Biological, social, economic aspects

7. Giulia Prato, Marine Officer, WWF Italy
   Fisheries management in the northwestern Mediterranean: the word to stakeholders

8. Denizcan Durgun, Researcher, Ege University, Turkey
   Investigating underlying dimensions of job satisfaction in small-scale fisheries

9. Mohammed Malouli Idrissi, Head of Research Center, INRH, Morocco
   Socio-economic values of the MPA in the Moroccan Mediterranean: Reference state for monitoring the impact performance

10. MariÁngeles Gamaza, PhD Student, IEO, Spain
    How fisher communities adapt to new regulations: The Gulf of Cadiz trawl fishery

11. Antonio Di Cintio, Consultant, ISAC-CNR, Italy
    Economic impacts of environmental variability on European anchovy fishery in the Mediterranean Sea

12. Mimoza Çobani, Independent Expert, Albania
    SSF seasonality and touristic fishing; a good way to increase incomes without increasing the pressure on fishery resources

Parallel session 2 – Mapping value chains

4. Isa Elegbede, PhD Researcher, Brandenburg University of Technology, Germany
   Transparency in the traceability of valued fish product for sustainability standards

5. Griffin Carpenter, Senior Researcher, New Economics Foundation, United Kingdom
   Designing marine fishing opportunities to support onshore value chains certification

6. Jaco Barendse, Accessibility Manager, MSC, United Kingdom
   Creating value in supply chains and markets for small-scale fisheries engaged in sustainability initiatives

7. Igor Celić, Scientist, OGS, Italy
   Evaluating ecological and economic effects of landing obligation with an ecosystem model
8. Vasiliki Sgardeli, Post-doctoral Researcher, HCMR, Greece
Optimizing effort allocation in data-poor mixed fisheries
Protecting markets in combatting illegal, unreported and unregulated fishing
10. Ioannis Keramidas, Postgraduate Student, Aristotle University of Thessaloniki, Greece
Counting recreational fishing vessels from space in the Aegean Sea (eastern Mediterranean Sea)
11. Antonella Leone, Researcher, ISPA-CNR, Italy
Edible jellyfish in EU: new opportunities for local fisheries
12. Tjaša Kogovšek, Scientific Associate, National Institute of Biology, Slovenia
The potential of the invasive ctenophore *Mnemiopsis leidyi* as a source of protein in fish feed

14.00–16.30
Parallel session 3 – Marine technology promoting economic and environmental sustainability of fisheries

4. Jessica Ford, Research Scientist, CSIRO, Australia
Using AIS data for a risk-based approach to support the Port State Measures Agreement
5. Kolbeinn Gunnarsson, Director of Maritime Fisheries Solutions and Vessel Monitoring Solutions, Trackwell, Iceland
New approaches in utilizing data and technology to combat IUU fishing
6. Chris Wilcox, Research Scientist, CSIRO, Australia
Developing statistically-based risk assessment tools for IUU fishing using VMS data
7. Ahmad C. Widyatmoko, Visiting Student, CSIRO, Australia
Detecting fish aggregating devices and estimating use patterns from vessel tracking data in small-scale fisheries
8. Hagar Yancovitch Shalom, Scientist, Tel-Aviv University, Israel
Using helicopters, smartphones and Facebook to quantify recreational fishing in Israel
9. António Miguel P. Santos, Researcher, IPMA, CCMAR, Portugal
OBSERVA.FISH: Autonomous observing systems in fishing vessels for the support of marine ecosystem management
10. **Neven Iveša**, Teaching Assistant, Juraj Dobrila University of Pula, Croatia  
Preliminary results of the first video-based ecological monitoring in the Croatian Nature 2000 coastal site

11. **Simion Nicolaev**, Director, National Institute for Marine Research and Development “Grigore Antipa”, Romania  
EMODnet Black Sea checkpoint: Framework for quality assessing fisheries management and impact data sets

**16.40–17.30**  
Expert Roundtable 3 – Technological future: High-tech advancements in fisheries research, management and fleet modernization  
**Moderator:** Spyros Kouvelis  
**Panelists:**  
Lasse Gustavsson, Executive Director Europe, Oceana  
Badr Idrissi, Chief Executive Officer, AtlanSpace  
Ernesto Penas Lado, Former Senior Adviser, European Commission (DG MARE)  
Tommaso Russo, Researcher, University of Tor Vergata

17.30–18.30  
**Theme 3 Poster session**  
(Coffee and refreshments)
09.00–12.00

**FINAL CONCLUSIONS AND PRIORITIES FOR THE COMING DECADE**

**Moderator:** Katrina Sichel

**Evangelos Papathanasiou**, Project manager, King Abdullah University of Science and Technology

**Closing address**

FAO and GFCM representatives
STANDS IN THE ATRIUM

ASFA Secretariat
ATLAN SPACE
CLS
OceanCare
Pelagic Data Systems
SRT Marine Systems PLC
The Shark Trust
Trackwell
UN Environment/MAP; SPA/RAC; ACCOBAMS
Wireless Innovation