



Food and Agriculture
Organization of the
United Nations



General Fisheries Commission
for the Mediterranean
Commission générale des pêches
pour la Méditerranée

**FORUM ON
FISHERIES SCIENCE
IN THE MEDITERRANEAN
AND THE BLACK SEA**

PROGRAMME

10-14 DECEMBER 2018

FAO HEADQUARTERS, ROME - ITALY

A large, light blue graphic in the background depicts a human profile facing right. Inside the profile, two stylized fish are shown swimming in opposite directions. The text 'FISHFORUM 2018' is overlaid on this graphic.

FISHFORUM 2018



PROGRAMME

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

FAO HEADQUARTERS - ORIENTATION MAP

FAO SERVICES

- ENTRANCE / EXIT
- RECEPTION AREA
- INFORMATION DESK
- D. LUBIN LIBRARY
- BANK
- POST OFFICE
- NEWSTAND / BOOKSHOP
- LACTATION ROOM
- INSURANCE
- TRAVEL AGENCY
- BAR
- CAFETERIA / RESTAURANT AND BUFFET
- EMERGENCY EXIT
- ASSEMBLY POINT
- TOILETS
- LIFTS

FAO MEETING ROOMS

3 FLOOR

- | | | |
|----|---------------|----------|
| 21 | PLENARY | A335int |
| 22 | CARIBBEAN | A335bis |
| 23 | THAILAND | A382 bis |
| 24 | SUDAN | A381 |
| 25 | CANADA | A357 |
| 26 | INDIA | A327 |
| 27 | QUEEN JULIANA | B324 |

2 FLOOR

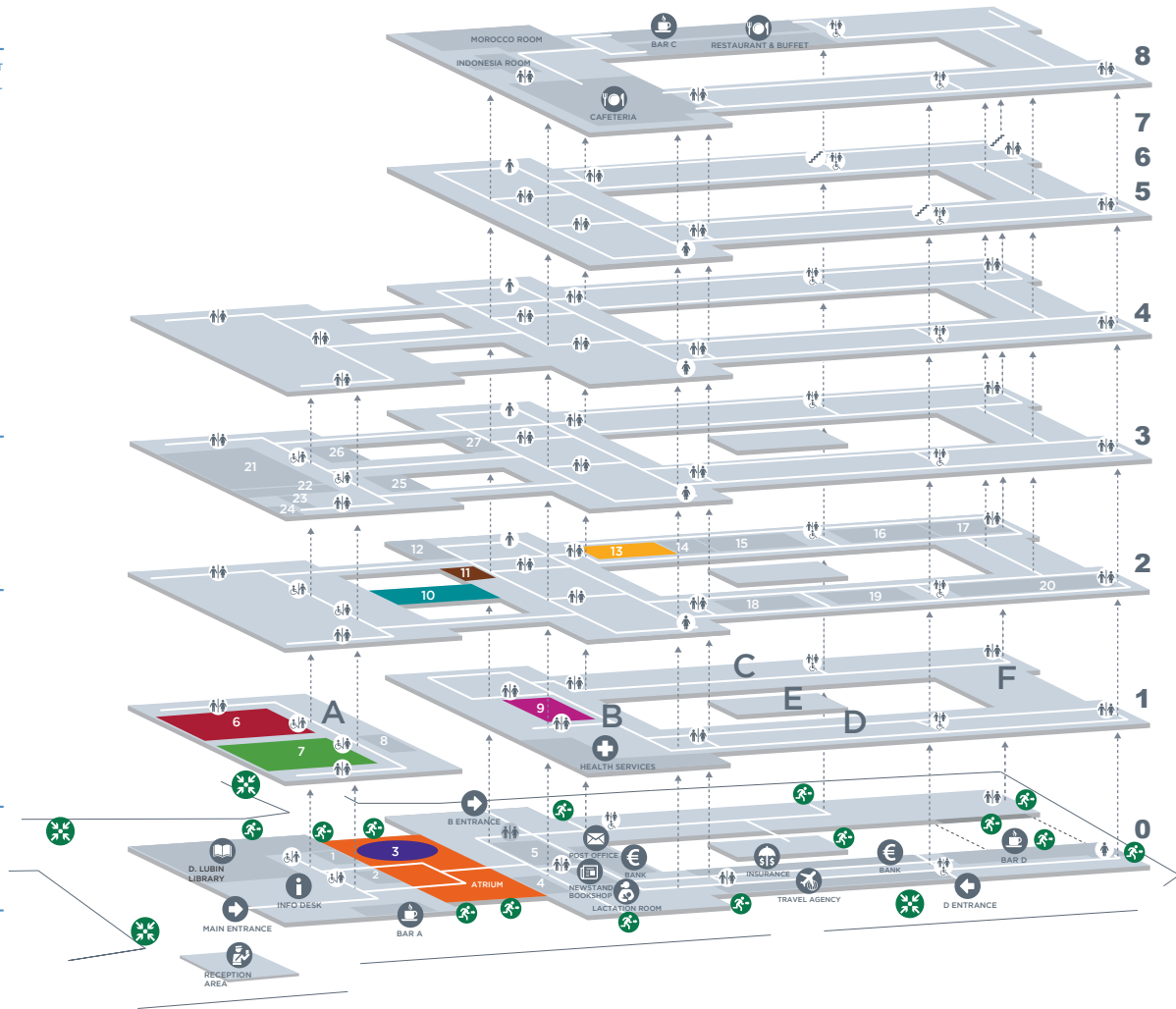
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| 10 | IRAQ | A235 |
| 11 | MALAYSIA | B227 |
| 12 | CUBA | B224 |
| 13 | ETHIOPIA | C285 |
| 14 | NIGERIA | C215 |
| 15 | PHILIPPINE | C277 |
| 16 | GERMAN | C269 |
| 17 | AUSTRIA | C237 |
| 18 | LEBANON | D209 |
| 19 | MEXICO | D211 |
| 20 | KING FAISAL | D263 |

1 FLOOR

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|---|----------|----------|
| 6 | RED | A121 int |
| 7 | GREEN | A121 ter |
| 8 | PAKISTAN | A127 |
| 9 | IRAN | B116 bis |

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|---|--------------|--------|
| 1 | U.E.M.O.A. | A018 |
| 2 | GABON | A025 |
| 3 | SHEIKH ZAYED | Atrium |
| 4 | SLOVAK | B013 |
| 5 | FLAG | B018 |



A
ATRIUM

S
SHEIKH ZAYED
CENTRE

IR
IRAN ROOM

G
GREEN ROOM

R
PLENARY
RED ROOM

ETH
ETHIOPIA ROOM

MAL
MALAYSIA ROOM

IRQ
IRAQ ROOM

- 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

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

SCIENCE

08.30–09.00 Participant registration

09.00–09.30

Interpretation
in English
and French

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

Interpretation
in English
and French

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

Interpretation
in English
and French

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, Denmark1. **Clara Ulrich**, DTU Acqua, Technical University of Denmark, Denmark
Scientific challenges and ways forward for fishing effort management regimes2. **Jean-Noël Druon**, Senior Fisheries Scientist, JRC, European Commission
Why is the environmental dimension essential to fisheries management?
The multiple uses of fish habitat3. **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 Commission1. **Cristina Mangano**, Fisheries Research Officer, Bangor University, United Kingdom
2008–2018 vulnerable marine ecosystems a decade later2. **Violin Raykov**, Associate Professor, PhD, Institute of Oceanology, Bulgarian Academy of Sciences, Bulgaria
Fisheries governance in the Black Sea3. **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**

SCIENCE

14.00–16.30

Interpretation
in English
and French**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 Gücü**, 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

14.00–16.30

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

14.00-16.30

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

IRQ		<p>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</p> <p>9. Mokrane Belharet, Post-doctoral Researcher, Politecnico di Milano, Italy Age-structured metapopulation models to assess fisheries sustainability in the northwestern Mediterranean Sea</p> <p>10. Francesco Enrichetti, Researcher, University of Genova, Italy Deep-sea sensitive habitats identification: two examples from the Ligurian Sea (northwestern Mediterranean Sea)</p> <p>11. Paco Melià, Assistant Professor, Politecnico di Milano, Italy Addressing the spatial dimension of fisheries sustainability: a case study in the western Mediterranean Sea</p> <p>12. Sandrine Vaz, Researcher, MARBEC, Ifremer, France Spatial planning of trawler fisheries in the Gulf of Lion: Which strategies to reduce discards?</p>
R	<p>16.40–17.30 Interpretation in English and French from 16.40 to 17.00</p>	<p>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</p>
A	<p>17.30–18.30</p>	<p>Theme 1 Poster session (Coffee and refreshments)</p>

SEAS

WEDNESDAY

12

DECEMBER

2018

09.00-10.30

Interpretation
in English
and French

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

10.30-11.00

Coffee break

11.00-12.00

Interpretation
in English
and French

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

11.00-12.00

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

G		<p>2. Olfa Ben Abdallah, Researcher, INSTM, Tunisia Inventory and status of the non-indigenous penaeid shrimps in GSA 14</p> <p>3. Yehezkel Buba, Scientist, Tel Aviv University, Israel Remarkable stability of eastern Mediterranean size spectra in face of the ongoing Lessepsian migration</p>
IRO	11.00-12.00	<p>Parallel session 3 - Interactions between vulnerable species and human activities Chairperson: Marta Coll, Researcher, ICM-CSIC, EII, Spain</p> <p>1. Mohamed Bradai, Director of Marine Biodiversity Laboratory, INSTM, Tunisia Endangered species bycatch in surface and bottom longlines fishery of the Gulf of Gabès, Tunisia</p> <p>2. Juan A. Camiñas, Researcher, IEO, C.O. Málaga, Spain Surface pelagic longline fisheries in southern Spain affecting air-breathing species</p> <p>3. Larbi Doukara Kamel, Researcher, Université de Blida-1, Algeria Évaluation des connaissances sur le statut d'une population de petits delphinidés dans le littoral algérien</p>
	12.00-14.00	<p>Lunch break and side events (Lunch offered by side event organizers)</p>
S		<p>Implementation of the ecosystem approach at the regional level for the coordinated achievement of the SDG14 targets Side event by UN Environment/MAP - SPA/RAC</p>
IRO		<p>ACCOBAMS Survey Initiative: preliminary results and identification of potential areas for cetaceans/fisheries interactions Side event by ACCOBAMS</p>
IR		<p>Ocean noise impacts on fisheries in the context of SDG14 Side event by OceanCare</p>

14.00–16.30Interpretation
in English
and French**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

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14.00–16.30**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, SpainAn assessment on local ecosystem damages by the blue crab *Callinectes sapidus* in Valencia, Spain6. **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

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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

14.00–16.30

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

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9. **David March**, Scientist, SOCIB, 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
12. **Ali Hood**, Director of Conservation, The Shark Trust
Shark and ray management in the Mediterranean: a critical analysis

IRG

16.40–17.30

Interpretation
in English and
French from
16.40 to 17.00

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

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

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09.00–10.30Interpretation
in English
and French

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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**

A

Coffee break**11.00–12.00**Interpretation
in English
and French

R

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, Morocco1. **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**Socio-economic analysis of the Lebanese marine fisheries sector 2011-2016****11.00–12.00**

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Parallel session 2 – Mapping value chains**Chairperson: Evelina Sabatella**, Fishery Economist, NISEA1. **Bertrand Le Gallic**, Associate Professor, Université de Bretagne Occidentale, France
Making a better value from catches in the EU: outcomes from the SUCCESS project2. **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

Interpretation
in English
and French

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

PEOPLE

Interpretation
in English
and French

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. **MariAngeles 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

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14.00–16.30

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




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8. **Vasiliki Sgardeli**, Post-doctoral Researcher, HCMR, Greece
Optimizing effort allocation in data-poor mixed fisheries
9. **Barbara Hutniczak**, Fisheries Policy Analyst, OECD
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

		<p>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</p> <p>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</p>
		<p>16.40–17.30 Interpretation in English and French from 16.40 to 17.00</p>
		<p>17.30–18.30</p>

FRIDAY
14
DECEMBER
2018

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

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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

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SUPPORT OF

