

2020 International Forum on the Effects of Climate Change on Fisheries and Aquaculture

Location: Iran room, FAO, Viale delle Terme di Caracalla, 00153 Roma, Italy

Dates: 25-26 February 2020

Moderator of the Event: Melanie Siggs, Global Aquaculture Alliance, UK

TUESDAY 25 February

08:00-09:00	Registration / Sign-in
-------------	------------------------

SESSION 1 – Fisheries and aquaculture in the face of a changing climate

09:00-10:00	Opening and welcoming words
-------------	------------------------------------

- Melanie Siggs, Global Aquaculture Alliance, UK
- Nikos Zampoukas, EC, DG Research and Innovation

Keynotes

- Manuel Barange, Director of Fisheries and Aquaculture, FAO, Italy
- Michaela Aschan, ClimeFish coordinator, UiT, Norway

10:00-10:30	<i>Are fisheries and aquaculture concerns overlooked in climate-change policy, science and news?</i>
-------------	--

Discussion with:

- Manuel Barange, Director of Fisheries and Aquaculture, FAO, Italy
- Michaela Aschan, ClimeFish coordinator, UiT, Norway

10:30-11:00	COFFEE and mingling
-------------	---------------------

SESSION 2 – Potential impacts of climate change on seafood production

Session chair: Elisabeth Ytteborg, Nofima, Norway

11:00-11:20	Forecasting methodology in ClimeFish case studies <i>Anton Salgado, CSIC, Spain</i>															
11:30-12:30	Parallel sessions Presentation of ClimeFish case studies and FAO field projects <table border="1"><thead><tr><th>Marine Fisheries <i>Chair: S. Hjøllø</i> Iran room</th><th>Aquaculture <i>Chair: E. Ytteborg</i> Lebanon room</th><th>Lakes & Ponds <i>Chair: J. Kubečka</i> Mexico room</th></tr></thead><tbody><tr><td>Adriatic Sea <i>F. Pranovi</i></td><td>Scottish shellfish <i>L. Falconer</i></td><td>North Norwegian lakes <i>A. Smalås</i></td></tr><tr><td>Barents Sea <i>M. Fossheim</i></td><td>Italian shellfish <i>D. Brigolin</i></td><td>Czech lakes <i>A. Souza</i></td></tr><tr><td>Baltic Sea <i>B. Müller-Karulis</i></td><td>Galician shellfish <i>I. Fuentes</i></td><td>Lake Garda fisheries <i>R. Primicerio</i></td></tr><tr><td>NE Atlantic <i>S. Hjøllø</i></td><td>NE Atlantic salmon <i>B. McAdam</i></td><td>Hungarian pond aquaculture <i>G. Gyalog</i></td></tr></tbody></table>	Marine Fisheries <i>Chair: S. Hjøllø</i> Iran room	Aquaculture <i>Chair: E. Ytteborg</i> Lebanon room	Lakes & Ponds <i>Chair: J. Kubečka</i> Mexico room	Adriatic Sea <i>F. Pranovi</i>	Scottish shellfish <i>L. Falconer</i>	North Norwegian lakes <i>A. Smalås</i>	Barents Sea <i>M. Fossheim</i>	Italian shellfish <i>D. Brigolin</i>	Czech lakes <i>A. Souza</i>	Baltic Sea <i>B. Müller-Karulis</i>	Galician shellfish <i>I. Fuentes</i>	Lake Garda fisheries <i>R. Primicerio</i>	NE Atlantic <i>S. Hjøllø</i>	NE Atlantic salmon <i>B. McAdam</i>	Hungarian pond aquaculture <i>G. Gyalog</i>
Marine Fisheries <i>Chair: S. Hjøllø</i> Iran room	Aquaculture <i>Chair: E. Ytteborg</i> Lebanon room	Lakes & Ponds <i>Chair: J. Kubečka</i> Mexico room														
Adriatic Sea <i>F. Pranovi</i>	Scottish shellfish <i>L. Falconer</i>	North Norwegian lakes <i>A. Smalås</i>														
Barents Sea <i>M. Fossheim</i>	Italian shellfish <i>D. Brigolin</i>	Czech lakes <i>A. Souza</i>														
Baltic Sea <i>B. Müller-Karulis</i>	Galician shellfish <i>I. Fuentes</i>	Lake Garda fisheries <i>R. Primicerio</i>														
NE Atlantic <i>S. Hjøllø</i>	NE Atlantic salmon <i>B. McAdam</i>	Hungarian pond aquaculture <i>G. Gyalog</i>														
12:30-14:00	LUNCH break															
14:00-14:40	Parallel sessions, continued <table border="1"><thead><tr><th>Marine Fisheries Iran room</th><th>Aquaculture Lebanon room</th><th>Lakes & Ponds Mexico room</th></tr></thead><tbody><tr><td>West of Scotland <i>A. Baudron</i></td><td>Greek aquaculture <i>N. Papandroulakis</i></td><td>Myanmar (FAO) <i>J. Parajua</i></td></tr><tr><td>Eastern Caribbean (FAO) <i>I. Monnereau</i></td><td>Chile (FAO) <i>L. Naranjo</i></td><td>Malawi (FAO) <i>H. Sungani</i></td></tr><tr><td>Mediterranean (FAO) <i>T. Fortibuoni</i></td><td></td><td></td></tr></tbody></table>	Marine Fisheries Iran room	Aquaculture Lebanon room	Lakes & Ponds Mexico room	West of Scotland <i>A. Baudron</i>	Greek aquaculture <i>N. Papandroulakis</i>	Myanmar (FAO) <i>J. Parajua</i>	Eastern Caribbean (FAO) <i>I. Monnereau</i>	Chile (FAO) <i>L. Naranjo</i>	Malawi (FAO) <i>H. Sungani</i>	Mediterranean (FAO) <i>T. Fortibuoni</i>					
Marine Fisheries Iran room	Aquaculture Lebanon room	Lakes & Ponds Mexico room														
West of Scotland <i>A. Baudron</i>	Greek aquaculture <i>N. Papandroulakis</i>	Myanmar (FAO) <i>J. Parajua</i>														
Eastern Caribbean (FAO) <i>I. Monnereau</i>	Chile (FAO) <i>L. Naranjo</i>	Malawi (FAO) <i>H. Sungani</i>														
Mediterranean (FAO) <i>T. Fortibuoni</i>																
14:40-15:10	COFFEE and mingling															
15:10-15:40	Risks and Opportunities of climate change across sectors <i>Unn Laksá, SYNTESA, Faroe Islands</i>															

SESSION 3 – Perspectives: industry, policy and science

15:40-16:40	Keynotes <ul style="list-style-type: none">• Industry: Lara Barazi-Geroulanou, CEO, Kefalonia Fisheries, Greece• Policy: Ernesto Penas Lado, International Fisheries Consultant, Spain• Science: Ingrid van Putten, CSIRO & University of Tasmania, Australia
16:40-17:30	<i>Climate change and seafood – how are industry, policy and science responding today?</i> Panel discussion (including Q&A with the audience): <ul style="list-style-type: none">• Lara Barazi-Geroulanou, CEO, Kefalonia Fisheries, Greece• Ernesto Penas Lado, International Fisheries Consultant, Spain• Ingrid Van Putten, CSIRO & University of Tasmania, Australia• Unn Laksá, SYNTESA, Faroe Islands• Anton Salgado, CSIC, Spain• Tarub Bahri, FAO, Italy
17:30-17:45	CLOSING of the day <i>Melanie Siggs, Global Aquaculture Alliance, UK</i>
17:45	Cocktail reception at FAO

WEDNESDAY 26 February

08:45-09:00	Sign-in
-------------	---------

SESSION 4 – Adapting to a changing climate: adaptation plans

Session chair: Orestis Stavrakidis-Zachou, HCMR, Greece

09:00-10:15	<i>Guidelines for making Climate Adaptation Plans for fisheries and aquaculture</i> Presentations: <ul style="list-style-type: none">• Petter Olsen, Nofima, Norway• Ragnhildur Friðriksdóttir, Matís, Iceland• Florence Poulain, FAO, Italy
-------------	--

10:15-10:45 COFFEE and mingling

SESSION 5 – Adapting to a changing climate: decision support

Session chair: Rosa Chapela, CETMAR, Spain

10:45-11:45	<i>How do we support decision-making? Showcasing the ClimeFish Decision Support Framework (DSF)</i> Presentations: <ul style="list-style-type: none">• Rosa Chapela and Mariola Norte, CETMAR, Spain• Astrid Sturm, Brandenburg University of Technology, Germany
-------------	--

11:45-12:30	Parallel sessions The Decision Support Software – presentations and showcase of the tool															
	<table><thead><tr><th>Marine Fisheries in West of Scotland</th><th>Marine aquaculture in Greece</th><th>Hungarian pond aquaculture</th></tr></thead><tbody><tr><td><i>Chair: M. Norte</i></td><td><i>Chair: R. Chapela</i></td><td><i>Chair: J. Arias Hansen</i></td></tr><tr><td>Iran room</td><td>Lebanon room</td><td>Mexico room</td></tr><tr><td><hr/></td><td><hr/></td><td><hr/></td></tr><tr><td><i>A. Baudron, Marine Scotland</i></td><td><i>N. Papandroulakis, HCMR, Greece</i></td><td><i>G. Gyalog, HAKI, Hungary</i></td></tr></tbody></table>	Marine Fisheries in West of Scotland	Marine aquaculture in Greece	Hungarian pond aquaculture	<i>Chair: M. Norte</i>	<i>Chair: R. Chapela</i>	<i>Chair: J. Arias Hansen</i>	Iran room	Lebanon room	Mexico room	<hr/>	<hr/>	<hr/>	<i>A. Baudron, Marine Scotland</i>	<i>N. Papandroulakis, HCMR, Greece</i>	<i>G. Gyalog, HAKI, Hungary</i>
Marine Fisheries in West of Scotland	Marine aquaculture in Greece	Hungarian pond aquaculture														
<i>Chair: M. Norte</i>	<i>Chair: R. Chapela</i>	<i>Chair: J. Arias Hansen</i>														
Iran room	Lebanon room	Mexico room														
<hr/>	<hr/>	<hr/>														
<i>A. Baudron, Marine Scotland</i>	<i>N. Papandroulakis, HCMR, Greece</i>	<i>G. Gyalog, HAKI, Hungary</i>														

12:30-14:00 LUNCH break

SESSION 6 – The way forward

Session chair: Michaela Aschan, UiT, Norway

14:00-14:30	Keynotes <ul style="list-style-type: none">• Ana Leocadio, EC, DG Maritime Affairs and Fisheries• Doris Soto, INCAR, University of Concepción, Chile
14:30-15:30	<i>How can we adapt and ensure sustainable fisheries and aquaculture production under climate change?</i> Panel discussion (including Q&A with the audience): <ul style="list-style-type: none">• Ana Leocadio, EC, DG Maritime Affairs and Fisheries• Alan Baudron, Marine Scotland, Scotland• Doris Soto, INCAR, University of Concepción, Chile• Ragnhildur Friðriksdóttir, Mátis, Iceland• Nikos Papandroulakis, HCMR, Greece
15:30-15:45	CLOSING of meeting <i>Melanie Siggs, Global Aquaculture Alliance, UK</i>
15:45-17:00	Networking reception at FAO
