
**OECD WORKSHOP:
The Economics of Adapting Fisheries to Climate Change**

10-11 June 2010, Busan, Korea

Programme

ORGANISATION
FOR ECONOMIC
CO-OPERATION
AND DEVELOPMENT



10 June, 2010

08:30-09:30	Registration
09:30-10:00	<p style="text-align: center;">Opening of the Workshop</p> <p>Opening Remarks by Chair, John Davis, Institute for Coastal and Oceans Research, University of Victoria and Vice President of Canadian Operations, iDUS Controls Limited</p> <p>Welcome by Yong-Jae Ha, Korean Vice-Minister for Food, Agriculture, Forestry and Fisheries and the OECD</p>
10:00-11:00	<p style="text-align: center;">Session 1 : Setting the Scene</p> <p>Session 1 will provide an overview of the key economic issues and challenges that fisheries policy makers face under a changing climate. Prior to the overview, most up-to-date scientific findings will be presented with a view to better understanding where we are. In addition, the uncertainty issue associated with the interaction between climate change and fisheries will be discussed as this is one of the most important factors that affect fisheries decision-making.</p>
10:00-10:20	Science of climate change and fisheries <i>Adolf Kellermann, International Council for the Exploration of the Sea, Denmark</i>
10:20-10:40	Dealing with uncertainty: Implications for fisheries adaptation <i>Ian Perry, Department of Fisheries and Oceans, Canada</i>
10:40-11:00	Fisheries management and governance challenges in a changing climate <i>Edward Miles, University of Washington, USA</i>
11:00-11:20	<i>Coffee break</i>
11:20-15:40	<p style="text-align: center;">Session 2 : Climate Change Impacts on Fisheries and Adaptation Strategies</p> <p>This session will identify possible impacts of climate change on fisheries. It will also explore policy measures/options to respond to climate change and discuss strengths and weaknesses of the measures to help policy makers in their decision-making. In addition, this session will address challenges in managing stocks migrating beyond national jurisdictions as climate change could have substantial impacts on fish migration and distribution.</p>
11:20-11:40	Climate change impacts on capture fisheries: Economic and policy issues <i>Susan Hanna, Oregon State University, USA</i>
11:40-12:00	Assessing climate change impacts on fisheries: An ecosystem approach to fisheries perspective <i>Chang-Ik Zhang, Pukyong National University, Korea</i>
12:00-12:20	Toward adaptive fisheries management: Is the current fisheries management toolbox sufficient to address climate change? <i>Daniel Lane, University of Ottawa, Canada</i>
12:20-14:00	<i>Lunch Break</i>

14:00-14:20	Decision-making and action taking: Fisheries management in a changing climate <i>David Fluharty, University of Washington, USA</i>
14:20-14:45	Climate change impacts on international fisheries and adaptation strategies <i>Rögnvaldur Hannesson, The Norwegian School of Economics and Business Administration, Norway</i>
14:45-15:15	Discussion
15:15-15:35	<i>Coffee Break</i>
Session 3 : National Strategies of Adapting Fisheries to Climate Change	
15:35-17:05	This session is intended to share the experiences of OECD countries as well as non member economies in identifying climate change impacts on fisheries, developing adaptation strategies and addressing associated social and economic issues.
15:35-15:50	Climate action and fisheries in the EU <i>Pavlina Nicolova, DG-MARE, European Commission</i>
15:50-16:05	Fisheries governance in the UK: Challenges and opportunities in a changing climate <i>Kirsty Inglis, Department for Environment, Food and Rural Affairs (Defra), UK</i>
16:05-16:20	Korea's approach to adapt to climate change in the fisheries sector <i>Il-Jeong Jeong, Ministry for Food, Agriculture, Forestry and Fisheries, Korea</i>
16:20-16:35	The Impact of climate change on Chinese Taipei coastal fisheries <i>Hsueh-Jung Lu, National Taiwan Ocean University, Chinese Taipei</i>
16:35-17:05	Discussion
17:05-17:15	Wrap-up of Day 1 by the Chair

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Session 4: Adaptation Strategies for Developing Countries	
09:30-12:00	This Session will address challenges that developing countries face and discuss how developing countries can respond to climate change in the fisheries and aquaculture sector. The issue of developing countries is important for the OECD as many fisheries and aquaculture activities are taking place in these countries while they are most vulnerable to climate change with limited capacity to adapt. Thus, this Session is intended to explore developing countries' strategies to address climate change.
09:30-09:50	Climate change and fisheries and aquaculture in Brazil <i>Altemir Gregolin, Brazilian Minister of Fisheries and Aquaculture</i>

09:50-10:10	Vulnerability of developing countries to climate change <i>Graham Pilling, Centre for Environment, Fisheries and Aquaculture Science, UK</i>
10:10-10:30	Adaptation strategies to climate change in developing countries <i>Kieran Kelleher, The World Bank, USA</i>
10:30-10:50	Climate change and aquaculture in the Pacific: Adaptations for food security, livelihoods and economic growth <i>Johann Bell, Secretariat of the Pacific Community</i>
10:50-11:10	<i>Coffee Break</i>
11:10-11:30	Establishing a capacity-building program for developing countries in the “Blue Economy Initiative” of the EXPO 2012 Yeosu Korea <i>Kee-Hyung Hwang, Korea Maritime Institute, Korea</i>
11:30-12:00	Discussion
12:00-13:40	<i>Lunch Break</i>
13:40-15:30	<p style="text-align: center;">Session 5 : Political Economy of Adapting Fisheries to Climate Change</p> <p>This Session will discuss political economy aspects of developing and implementing fisheries adaptation strategies to climate change, especially with respect to dealing with stakeholder’s expectations. Stakeholders may have different interests and different time horizons from fisheries policy makers. The differences will put different pressures on the policy making processes with subsequent difficulties of policy choices and implementation. In this context, this Session is intended to discuss how to deal with the influence of interest groups, incorporating various perspectives from different players.</p>
13:40-14:00	Large fishing Industry’s perspective in dealing with climate change <i>Alastair Macfarlane, New Zealand Seafood Industry Council, New Zealand</i>
14:00-14:20	An NGO’s perspective to fisheries management to adapt to climate change <i>Jerker Tamelander, International Union for Conservation of Nature (IUCN), Switzerland</i>
14:20-14:40	Aquaculture adaptation strategies to climate change: An aquaculture industry perspective <i>Daniel Lee, BAP Coordinator, Global Aquaculture Alliance, UK</i>
14:40-15:00	Fisheries policy maker’s perspective <i>Takanori Ohashi, Fisheries Agency, Japan</i>
15:00-15:30	Discussion
15:30-15:50	<i>Coffee Break</i>

Session 6 : Lessons for Policy Makers	
<i>15:50-17:10</i>	This Session will sum up discussions in the previous sessions and discuss what can be done by governments in order to adapt to climate change. The key issue of the discussion will be how to make policy decisions under uncertainty, taking into account different costs and benefits involved in the decision.
15:50-17:00	Panel Discussion
17:00-17:10	Chair's Summary
17:10-17:20	Closing Remarks: Korea, OECD