

# The Bergen Conference on Implementing the Ecosystem Approach to Fisheries

26 – 28 September 2006  
Radisson SAS Hotel Royal, Bryggen  
Bergen, Norway



## Monday 25 September

*1800-2000 – Registration at Radisson SAS Hotel Royal, Bryggen*

*2000-2200 – Informal get-together at Directorate of Fisheries*

## Tuesday 26 September

*0800 – 0900 Registration*

*0900 Opening of Conference*  
Hans Edvard Seim, Commissioner, City of Bergen  
Vidar Ulriksen, State Secretary, Ministry of Fisheries and Coastal Affairs,  
Norway

*0930 Coffee Break*

*1000 Session 1: The Ecosystem Approach: Concepts and Strategies*  
Chairperson: Mike Sinclair, Canada

*1005 Gabriella Bianchi, FAO*  
*The concept of Ecosystem Approach to Fisheries in FAO*  
*1025 Marjo Vierros, Convention of Biological Diversity (CBD)*  
*The concept of Ecosystem Approach in CBD*  
*1045 Kristján Thórarinsson, Iceland*  
*The concept of Ecosystem Approach in a Nordic perspective*  
*1105 Ken Sherman, USA*  
*The Large Marine Ecosystem Approach*

*1130 Coffee Break*

*1200 Katherine Short, World Wildlife Fund (WWF)*  
*Ecosystem-based Management, moving from theoretical concept to useful*  
*operational reality*  
*1220 Cassandra de Young, FAO*  
*Economic, social and institutional considerations of applying the ecosystem*  
*approach to fisheries management*  
*1240 General Discussion*

- 1300            *Lunch*
- 1430            *Session 2: The knowledge base for an ecosystem approach***  
 Chairperson: Poul Degnbol, EC
- 1435            Robert O'Boyle *et al.*, Canada  
*The scientific research requirements of an ecosystem approach to fisheries*
- 1455            Gunnar Stefansson, Iceland  
*Recent developments on methods for evaluating the effects of fishing and efficiency of control measures in an ecosystem context*
- 1515            Helle Siegstad, Greenland  
*Greenland ecosystems: Major challenges – limited knowledge*
- 1535            Kjellrun Hiis Hauge, Norway  
*Ecofish, a project to facilitate Ecosystem Advice to Fisheries*
- 1600            *Coffee Break*
- 1630            Rick Fletcher, Australia  
*Implementing ecosystem approaches to fisheries management at fishery, country and regional levels: lessons learned from Australia and the Pacific*
- 1650            Erik Olsen, Norway  
*Synoptic ecosystem surveys in the Barents Sea*
- 1710            Svein Sundby, Norway  
*Climate change and the resilience of marine ecosystems to fishing*
- 1730            *General Discussion*
- 1800            *Poster Session***

## **Wednesday 27 September**

- 0900            *Session 3: Approaches and tools for managing fisheries as part of the ecosystem approach***  
 Chairperson: Serge Garcia, FAO
- 0905            Grimur Valdimarsson, FAO  
*The Ecosystem Approach – The industry perspective*
- 0925            Peter Gullestad, Norway  
*Marine Protected Areas and areal management aspects*
- 0945            Sigurd Tjelmeland, Norway and Anatoly Filin, Russia  
*Evaluation of long term yields in the Barents Sea Ecosystem*
- 1005            Tarub Bahri *et al.*, FAO  
*Demersal resources and fisheries around the Maltese Islands: Multidisciplinary approach in data-limited situation*
- 1025            Anthony Charles, Canada  
*Benefits and costs of implementing the ecosystem approach to fisheries*
- 1045            Wojciech Wawrzynski, Poland  
*Marine Science Communication: EurOceans Public Outreach Association (short movie presentation)*

- 1105 *Coffee Break*
- 1130 Dorothy Dankel, Norway  
*Fisheries management in practise: World wide perspective on past success and failures*
- 1150 Hein Rune Skjoldal and Ole Arve Misund, Norway  
*Ecosystem approach to management: definitions, principles and experiences from implementation*
- 1210 Serge Garcia, FAO  
*Ecosystem approach and integrated assessment of fisheries: between an urgent necessity and an ideological trap*
- 1230 General Discussion
- 1300 *Lunch*
- 1430 ***Session 4: Experiences from case studies***  
Chairperson: Lori Ridgeway, Canada
- 1435 Inger Winsnes, Norway  
*Integrated management plan for the Barents Sea and the seas off Lofoten*
- 1455 Jóhann Sígurjónsson, Iceland  
*The Ecosystem Approach to Fisheries: Status of implementation in Iceland*
- 1515 Mick O'Toole, Namibia  
*The implementation of the Ecosystem Approach to fisheries management in the Benguela region – experiences, advances and problems*
- 1540 *Coffee Break*
- 1610 Richard McLoughlin *et al.*, Australia  
*Implementing the ecosystem approach in Commonwealth (federally) managed fisheries*
- 1630 Galen Tromble, USA  
*Ecosystem Approach to Fisheries in USA*
- 1650 General Discussion
- 1930 ***Conference Dinner at Fløien folkerestaurant***  
Funicular leaves frequently

## Thursday 28 September

**0900**            ***Session 5: Implementing the ecosystem approach to fisheries: the way forward***  
Moderator: Mike Sinclair

Introductions by members of a panel of invited experts will set the stage for a final plenary discussion as regards the way forward, taking into considerations lessons learned, challenges and obstacles to implementation.

***Poul Degnbol, EC; Serge Garcia, FAO; Lori Ridgeway, Canada; Peter Gullestad, Norway; Johann Sigurjonsson, Iceland; Qisheng Tang, China; Inge Halstensen, Norway***

**1200**            ***Closing the conference***            FAO

**1300**            ***Lunch***

### POSTERS

- |                              |  |
|------------------------------|--|
| Soichuro Kuruso, Japan       | Mechanism of the formation of shared common fishery rights and fisheries resource management: the case of shellfisheries in Kashimanada, Japan |
| Paul Siri <i>et al</i> , USA | Ecosystem Based management in California: Implementing Policy reform while Improving Science for Management                                    |
| Michael Hirshfield, USA      | Implementing the ecosystem approach: An NGO perspective  |
| Virginia Gonzalez, USA       | Ecosystem management in the southern ocean: The Antarctic Krill Fishery  |
| Daud Hassan, Australia       | UNEP regional seas program on land based sources of marine pollution control: a legal analysis.  |
| Hugo Arancibia, Chile        | Recent advances towards the implementation of the ecosystem approach to fisheries management in central Chile                                  |
| Rainer Froese, Germany       | A common sense approach to ecosystem based fisheries management  |
| Lucy Burn, UK                | The UK Market for sustainable Seafood International Limited, England   |
| Mitsutaku Makina, Japan      | Ecosystem approach to fisheries in Japan: Case of Shiretoko world natural heritage.  |
| Nadir A. Salman, Yemen       | Environmental Impacts of land-based Activities on Fisheries in the Red Sea Coasts of Yemen.  |

- Jeppe Kolding, Norway      Lake Victoria Nile perch fisheries, threatened by exploitation or eutrophication?
- Sebastián Villasante, Spain: Redirecting the Common Fisheries Policy: the ecosystem based management advances in Europe.
- Tania Zaharia, Romania:      Issues of the Romanian fishery as reflection of ecological conditions from the Black Sea.
- Gloria L. Gallardo F., Sweden: Landscapes of extinction towards landscapes of confidence? Beyond private and public ownership: common fishing as a sustainable sea resource management in artisan fishing communities. Cases from Chile