



ICES Training programme

The International Council for the Exploration of the Sea (ICES) offers courses led by high-profile scientists and instructors. Visit the Training web page: www.ices.dk/iceswork/training/training.asp.

Fisheries Management to meet biodiversity conservation needs

Context

In April 2002, the Parties to the Convention on Biological Diversity (CBD) committed themselves to achieve by 2010 a significant reduction of the current rate of biodiversity loss at the global, regional and national level as a contribution to poverty alleviation and to the benefit of all life on Earth. This target was subsequently endorsed by the World Summit on Sustainable Development and the United Nations General Assembly and was incorporated as a target under the Millennium Development Goals.

In 2010 the third edition of the Global Biodiversity Outlook confirmed that the 2010 biodiversity target has not been met, and the CBD 2010 Strategic Plan notes that “actions [to achieve the 2010 target] have not been on a scale sufficient to address the pressures on biodiversity. Moreover there has been insufficient integration of biodiversity issues into broader policies, strategies, programmes and actions, and therefore the underlying drivers of biodiversity loss have not been significantly reduced”. The Strategic Plan includes a new series of targets for 2020 together “*Taking action now to decrease the direct pressures on biodiversity*”.

There is an increasing societal need to use fisheries management measures to achieve biodiversity conservation needs, and an increasing societal expectation that fisheries managers should account for conservation of biodiversity when selecting and applying fisheries management measures. At present, many of those wishing to conserve biodiversity have limited understanding of fisheries assessment and management mechanisms, while those advising on the management of fisheries have limited knowledge of national and international commitments and obligations to conserve biodiversity and little familiarity with the tools for doing so.

Objective

The objective of this course is to raise the level of understanding of middle and senior level advisors on



fisheries and biodiversity issues. There may also be some interest from fisheries and biodiversity managers.

The course is intended not only to present the theoretical elements but also to guide participants in putting theory into practice through case studies and exercises. Specific objectives are to provide participants with:

- 1) understanding of the role of biodiversity in fishery science and management;
- 2) familiarity with international policies and targets for fisheries and for biodiversity;
- 3) experience in fishery management measures to meet biodiversity as well as fisheries policy targets.

By the end of the course, the participants will

- be aware of international policy targets and management measures;
- understand the data-collection needs for different management measures;
- be familiar with the factors that affect the ability of various management measures to keep fisheries and their impacts on biodiversity sustainable ecologically and economically;
- be familiar with indicators and reference points, both biological and economic, as tools in fishery management to meet policy targets.

Course dates

7–9 June 2011

Venue

International Council for the Exploration of the Sea
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You can find more information about:

ICES HQ [here](#)

Hotels close to ICES [here](#)

The hostel next to ICES [here](#)

Fee

The fee for the course is €300. This covers only tuition fee.

Organization

The course is organized by the ICES Secretariat as part of the ICES Training programme.

The course and course materials are provided by Jake Rice (DFO-MPO) and Mark Tasker (JNCC). The course includes applied examples, case studies and hands-on exercises.

Participants should bring their own laptops to connect to a local area network. All documentation will be available on a SharePoint site.

Admission and registration

The course is designed for a maximum of 25 participants. The working language is English.

Please use the on-line registration. You will receive a message acknowledging receipt of your application within one week.

The deadline for the submission of applications is

22 April 2011.

Programme

The three-day course is organized as a series of lecture, exercise and discussion sessions that focus on policy targets and applied concepts associated with assignments and work sessions.

Day	Lecture	Topic
Tuesday	Morning	Biodiversity commitments
	Afternoon	Information needs
Wednesday	Morning	Traditional Fisheries Advice
	Afternoon	Marine Protected Areas
Thursday	Morning	Impact Assessments
	Afternoon	Summary

Instructors

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Contact ICES Secretariat for more information

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