



ICES Training programme

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

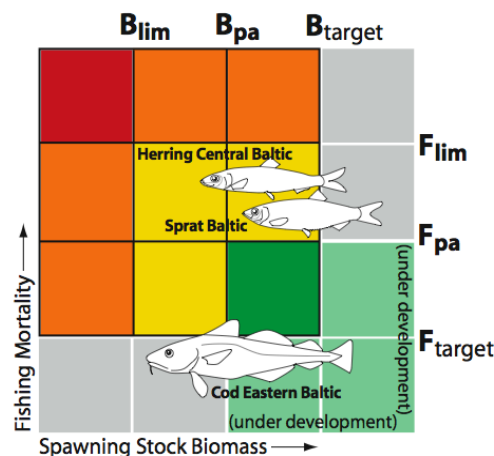
Opening the box: Stock assessment and fisheries advice for stakeholders, NGOs and policy-makers

Objective and level

ICES is well known for providing advice on many different topics regarding marine ecosystems. One of the advice topics deals with advice on fisheries management in the North East Atlantic. While the advisory process has been opened up to external observers since 2006, there is still a need to provide a better insight to the background and methods that are used to underpin the advice. This course is intended to fill that need. The course is directed at policy makers, NGO representatives and fisheries organizations.

Programme

- Context of providing fisheries advice (actors, legislation, clients of advice)
- ICES Advisory process; overview and historical development, current cycle and quality control
- Precautionary approach and reference points
- Data on fisheries and fish stocks: catch composition, catch rates, surveys, effort.
- Basics of stock assessments and forecasts
- Stock and recruitment relationship
- Dealing with uncertainty and communicating risks
- Management Strategy Evaluations



Course dates

9-11 October 2012. The three-day course will run from 9.00 am to 18.00 pm in morning and afternoon sessions.

Venue

International Council for the Exploration of the Sea
H. C. Andersens Boulevard 44-46
DK-1553 Copenhagen V
Denmark

Tel: +45 3338 6700

Fax: +45 3393 4215

Email: info@ices.dk

You can find more information about:

ICES HQ [here](#)

Hotels close to ICES [here](#)

The hostel next to ICES [here](#)

Organization

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

The course and course materials are provided by Martin Pastoors (Centre for Marine Policy, The Netherlands), Christopher Zimmermann (Thünen-Institute of Baltic Sea Fisheries) and Ciaran Kelly (Marine Institute, Ireland).

Participants are required to **bring their own laptops** to connect to ICES network, with Excel installed.

Fee

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

Admission and registration

Required background knowledge and skills: reasonable knowledge of Microsoft Excel. A number of relatively simple assessment exercises will be carried out in Excel.

The course is designed for a maximum of 40 participants. The working language is English.

Please register online:

www.ices.dk/iceswork/training/registration/

You will receive a message acknowledging receipt of your application within one week.

The deadline for the submission of applications is 25 August 2012.

Contact ICES Secretariat for more information

Søren Anker Pedersen
Coordinator for Training
Tel: (+45) 33 38 67 52
training@ices.dk

Instructors

Martin Pastoors
Centre for Marine Policy
P.O. Box 1528
8901 BV Leeuwarden
Netherlands
Phone +31 317 487849
Email: martin.pastoors@wur.nl

Christopher Zimmermann
Johann Heinrich von Thünen-Institute,
Institute of Baltic Sea Fisheries
Alter Hafen Süd 2
D-18069 Rostock
Germany
Phone (0) 381 8116-115
Fax (0) 381 8116-199
Email christopher.zimmermann@vti.bund.de

Ciaran Kelly
Marine Institute
Rinville
Oranmore Co. Galway
Ireland
Phone +353 91 387 397
Fax +353 91 387 400
Email ciaran.kelly@marine.ie