

PROGRESS REPORT ON ADMINISTRATION

1 THE COUNCIL AND ITS MEMBERS

1.1 Country Membership

The number of Contracting Parties remained at nineteen.

1.2 Payment of National Contributions

2002: By 20 September 2001 all national contributions for the Financial Year 2002 were paid.

2003: As of 28 August 2002, thirteen of the nineteen member countries had paid their 2003 contributions (the desired date specified in Rule 19 is 22 July 2002). The countries are: Canada, Denmark, Estonia (part payment only), Finland, Germany, Iceland, Ireland, Latvia, Norway, Poland, Sweden, United Kingdom and USA.

1.3 National Delegates

The following changes to the list of national Delegates have been announced since the 2001 Annual Science Conference (89th Statutory Meeting):

- a) A.U. Makoedev has been appointed to replace D.V. Shleinik as Delegate of Russia.
- b) Fredrik Arrhenius has been appointed to replace Lars Hernroth as Delegate of Sweden.
- c) Ger de Peuter has been appointed to replace Gerard van Balsfoort as Delegate of the Netherlands.
- d) Robin Cook has been appointed to replace Bill Turrell as Delegate of the UK.
- e) Peter Gullestad has been appointed to replace Kjell Olsen as Delegate of Norway.

2 COOPERATION WITH OTHER INTERNATIONAL ORGANISATIONS

The Council has continued its active cooperation with other international organisations, including those to which it provides scientific information and advice in the areas of fisheries management (IBSFC, NASCO, NEAFC, and the European Commission) and marine environmental protection (HELCOM and OSPAR).

Meetings during the period since 1 November 2001 of the above-named and other organisations at which ICES was represented are included in **Annex 1**. Observers reports on some of these meetings will be

issued at the 2002 Annual Science Conference as Doc. C.M. 2002/Gen:1.

2.1 NAFO

At the 2001 Statutory Meeting Council approved the report and recommendations of the Bureau Working Group on International Programmes. In furtherance of the Council decision to strengthen the links between ICES and, *inter alia* NAFO, a draft Memorandum of Understanding (modelled on the Memorandum of Understanding between ICES and FAO) has been developed between the two organisations (Doc. CM2002/Del:16). If the Council endorses this, the Memorandum of Understanding will be signed by the President, Pentti Mäkki.

2.2 OSPAR

ICES has been represented at the following meetings of the OSPAR Commission and its subsidiary bodies:

- a) The Biodiversity Committee (BDC), London, UK, 5–9 November 2001 (ICES Representative: Environment Adviser).
- b) The Eutrophication Committee (EUC), Berlin, Germany, 26–30 November 2001 (ICES Representative: Science Coordinator/Oceanographer)
- c) The Working Group on Concentrations, Trends, and Effects of Substances in the Marine Environment (SIME), held in Oudenburg, Belgium, 29–31 January 2002 (ICES Representative: Environment Adviser).
- d) The Environmental Assessment and Monitoring Committee (ASMO) held in Stockholm, Sweden, 8–12 March 2002. (ICES Representative: Environment Adviser).

Sections of the 2001 Report of ACME containing information and advice to OSPAR were presented and considered at all of the above-mentioned meetings. In addition, the majority of the first report of ACE was considered at the Biodiversity Committee meeting.

2.3 North Sea Conference Process

In the closing months of the preparatory process leading to the 5th North Sea Conference, Secretariat staff members participated in meetings of the Committee of North Sea Senior Officials (CONSSO), which consists of senior officials representing the

North Sea states and the European Commission. The Fisheries Adviser participated in a CONSSO meeting in Oslo from 11-12 December 2001 and the Environment Adviser in another CONSSO meeting in Oslo from 20-21 February 2002. These meetings reviewed the progress report to the Bergen meeting and the Draft Ministerial Declaration. Subsequently, the General Secretary participated in the 5th North Sea Conference, which was held in Bergen from 20-21 March 2002.

2.4 Helsinki Commission (HELCOM)

The meetings of HELCOM and its subsidiary bodies at which ICES has been represented include:

Third Meeting of the Nature Conservation and Coastal Zone Management Group (HABITAT), Gdynia, Poland, 29 January to 1 February 2002. (ICES Representative: Environmental Data Scientist).

Scientific information and advice in response to requests from HELCOM, prepared by ACME at its June 2001 meeting were presented to these meetings.

HELCOM Meeting of Heads of Delegation, Helsinki, Finland, 28-29 June 2002. The Environment Adviser represented ICES on this occasion.

2.5 NEAFC

ICES provided NEAFC with advice as in previous years in accordance with the MoU between NEAFC and ICES. Following an extensive re-scheduling of Working Groups and of ACFM, ICES achieved a much earlier release of the advice, as requested by NEAFC. The advice was released by 22 October 2001.

The Chair of ACFM participated in a NEAFC meeting on 10-12 April 2002 concerning the regulation of the Blue whiting fishery.

2.6 North Atlantic Salmon Conservation Organisation (NASCO)

ICES provided NASCO with advice as in previous years, in accordance with the MoU between NASCO and ICES. The same working procedure for providing advice to NASCO as in 2000 and 2001 was applied and ICES delivered the advice by 8 May 2002. The Chair of ACFM and the Fisheries Adviser participated in the NASCO meeting in Tórshavn, Faroe Islands, from 3-7 June 2002, where the ICES advice on management of the North Atlantic salmon was presented.

2.7 International Baltic Sea Fishery Commission (IBSFC)

ICES participated in the organisation of the Joint NASCO/IBSFC/PICES/NPAFC/ICES meeting on "Causes of Salmon Mortality in the Sea" and was represented on the Steering Committee by Kevin Friedland (USA).

ICES worked together with IBSFC to identify appropriate invited speakers to the joint NPFAC/NASCO/IBSFC/ICES meeting, held from 14-15 March 2002 in Vancouver, BC, Canada, on the Causes of Salmon Mortality in the Sea.

ICES and IBSFC jointly paid for three participants (Lars Karlsson and Patrick Ackoff, Sweden, and Mathis Salminen, Finland).

The Chair of ACFM, the Fisheries Adviser and the Scientific Secretary (Fisheries Department) participated in the Annual Meeting of IBSFC, held in Berlin, Germany, from 9-13 September 2002.

2.8 European Commission (EC)

ICES continued to provide EC DG-Fish with advice as in former years, and an observer from DG-Fish was present at the ACFM meetings in October 2001 and in May 2002.

ICES continued to maintain close contacts with the EC. In February and again in March 2002, the General Secretary and the Fisheries Adviser met high-level officials in DG-Fish. At these meetings the form and timeliness of the advice were reviewed, and a number of more strategic issues related to the revision of the CFP were discussed, e.g. the influence of regionalisation of the CFP and the multi-annual management of the ICES Advisory Process.

On 1 July ICES was visited by EU Fisheries Commissioner Franz Fischler, accompanied by Maja Kirchner from his Cabinet, and Mariann Fischer Boel, Danish Minister of Food, Agriculture and Fisheries. She was accompanied by Poul Ottosen and Morten Lautrup Larsen. This visit also included Peter Lindvald Nielsen from the EU Commission's Office in Copenhagen.

The General Secretary, accompanied by the Fisheries Adviser and the Chair of MCAP gave an illustrated presentation about ICES, its role, core science programme, advisory process and the added value which ICES provides to Member Countries, Partner Commissions and observer Countries.

The General Secretary particularly emphasised the major dependence of the quality of ICES' fishery advice on the quality of the essential input data from the member Countries. He also stressed the readiness of ICES to support and facilitate improved advisory procedures with EC DG-Fisheries.

Commissioner Fischler said that he appreciated the role played and the work done by ICES, both of which he now understood more fully. He also indicated his recognition of the obligations of EU Member States to improve and guarantee the quality of the fisheries data they provide to ICES. Further details are provided in **Annex 3**.

2.8bis European Environment Agency (EEA)

A meeting of the Core Group of the EEA Inter-Regional Forum was held in Brussels, Belgium, on 12–13 December 2001. ICES was represented by the General Secretary and the Environment Adviser. In addition, discussions are being held with the Project Officer for Marine Issues at the EEA concerning cooperation on data issues, based on the recurring need for access to marine environmental data by the EEA for the preparation of environmental indicators.

2.9 Food and Agriculture Organisation of the UN (FAO)

ICES continues to collaborate with FAO within the framework of the 1996 ICES/FAO Memorandum of Understanding. The Fisheries Adviser continues to develop the presentation of information on fish stocks, status and trends in a joint project with ICCAT, NAFO, and national organisations such as NOAA (USA) and DFO (Canada).

In September 2001, FAO agreed to co-sponsor the ICES Working Group (now the ICES-FAO Working Group) on Fishing Technology and Fish Behaviour.

At the request of FAO in spring 2001, ICES agreed to co-sponsor a GESAMP Working Group on Environmental Exposure Models for Application in Seafood Risk Analysis. This Working Group met for the first time in Rome, Italy on 10–14 December 2001. ICES has provided two members to this Working Group, paid at national expense.

2.10 North Sea Commission Fisheries Partnership

For the second year in succession, ICES hosted a meeting of the North Sea Fisheries Partnership in Copenhagen at the end of August. The North Sea Commission is composed of local civic authorities bordering the North Sea. Their Fisheries Partnership is a sub-group consisting of national fisheries research institutes, representative fishers associations, and the North Sea Commission. The Fisheries Partnership seeks to promote integrated and sustainable management of shared fish stocks in the North Sea through the cooperation of fishers, scientists, managers and other stakeholders. It is chaired by Prof. Tony Hawkins, former Director of the FRS Marine Laboratory, Aberdeen.

At the 4-day meeting in ICES headquarters (26–29th August), the Chair of the North Sea and Skagerrak Demersal Working Group, Martin Pastoors, described the fish stock assessment process and presented the initial assessments of North Sea cod, plaice and saithe. The audience consisted mainly of North Sea fishing industry representatives and an independent team of scientists (Bob Mohn and Jim Beckett from Canada, and Steve Murawski from USA), who had been asked by NSCFP to assess the quality of the three stock

assessments. Gerd Hubold (ICES Delegate for Germany) participated as a German representative and in his capacity as Chair of MCAP. Several members of the Working Group, and of ACFM (including the ACFM Chair, Tore Jakobsen) were also present. ICES Delegate for Sweden, Rolf Åkesson, and Danish Delegate Niels Axel Nielsen, attended the last day of the meeting.

The independent team of scientists concluded that the assessments were thorough, and technically sound. The fishing industry representatives expressed general agreement with the assessment results for cod and saithe, but there were differing views on the state of the plaice stock.

In an open, constructive and plain-speaking atmosphere, the ICES scientists and North Sea fishers, together with the visiting scientists from North America, then discussed ways of bringing the knowledge and experience of the fishing industry into the stock assessment process and making the procedure even more open and transparent.

There was general agreement among the participants that the meeting had been extremely valuable for all parties concerned, and that the process should be continued. The NSC Fisheries Partnership stated afterwards, in the press release, that the whole process of two-way communication between fishers and scientists had moved forward and that this could not have happened without the co-operation and support of ICES.

Very favourable coverage of the event appeared in many fishing industry newspapers.

2.11 Coordinating Working Party on Fisheries Statistics (CWP)

The integration of ICCAT, NAFO, ICES, EUROSTAT and FAO databases on fisheries catch statistics has been completed by EUROSTAT (David Cross). The ICES fisheries statistics have been reviewed and a CD-ROM with the ICES data for 1973–2000 has been produced.

An intersessional CWP meeting was held in Rome from 20–21 March 2002, where progress in the FIGIS/FIRMS project was reviewed. Furthermore, issues on fisheries statistics were discussed and the Agenda for CWP-20 was set up (20–24 January 2003, IOTC, Seychelles).

Also, in the margins of the Rome meeting and the EUROSTAT/ICES meeting in February 2002, the rearrangement of the ICES fisheries statistics was discussed.

The discussion was continued by the exchange of informal letters with EUROSTAT. The next step is to agree on a formal arrangement, stipulating how the

tasks should be shared in the future, in order to avoid duplication of work. The basic principles are:

1. ICES maintains its obligations in the fisheries statistics field, e.g. maintains membership of CWP and will continue to publish fisheries statistics on CD-Rom.
2. Countries will only need to submit STATLANT data to one of the two agencies (EUROSTAT or ICES).
3. Each agency will vet the data it receives and will exchange vetted data. EUROSTAT will compile the completed database in FishStatPlus format for ICES
4. ICES will focus on extending the data series back to before 1973, and make these data available on a CD-Rom.

2.12 Arctic Monitoring and Assessment Programme (AMAP)

At present AMAP is conducting a second major environmental assessment of the Arctic Region. ICES has received data submissions from AMAP-associated institutes; these data were subject to assessment at a meeting held at ICES Headquarters on 26–28 November 2001.

2.13 United Nations Environment Programme (UNEP)

As a follow-up to last year's request for ICES to participate in a UNEP Expert Consultation on a Global Network on Monitoring of Chemicals with an initial Focus on Persistent Organic Pollutants (POPs) in Geneva, Switzerland, 2–4 May 2001, the Environment Adviser has been requested to serve on an Advisory Group on this issue. This work is intended to develop a framework for the collection and collation of data on environmental concentrations and trends of twelve POPs, which was the subject of the Stockholm Convention on POPs, signed on 23 May 2001. This First Advisory Group Meeting to the Global Network for the Monitoring of Chemicals in the Environment was held in Geneva, Switzerland on 13–14 May 2002, and was attended by the Environment Adviser

2.14 GESAMP

The Environment Adviser attended the 32nd Session of the IMO/FAO/UNESCO-IOC/WMO/WHO/IAEA/UN/UNEP Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP), held at IMO in London, UK, on 6–10 May 2002. Relevant items from this meeting included the review of the report of the Working Group on Environmental Exposure Models for Application in Seafood Risk Assessment, and the transfer of alien species via ships, including the report of the ICES/IOC/IMO Study Group on Ships and Other Vectors.

2.15 IOC

The IODE Steering Group for Underway Sea Surface Salinity Data Archiving Pilot Project, established during IODE-XVI held its first meeting in Brest, France from 15–16 November 2001. The ICES representative was the Science Coordinator/Oceanographer. The basis of the meeting was to build on initiatives commenced by the *Service Hydrographique* concerning historical sampling, and developing this into an operational framework in support of GOOS activities.

Close collaboration was maintained with IOC in various joint activities, including the jointly sponsored Working Group on Harmful Algal Bloom Dynamics, the Steering Group on GOOS, and the new Study Group on developing data exchange systems using XML. IOC representatives also participated in the Working Group on Marine Data Management, and members of this Group also participated in IOC/IODE's GETADE meeting. The data management activities all took place in Helsinki, Finland, in April 2002.

3. MEETINGS AND OTHER ACTIVITIES ORGANISED BY THE COUNCIL

3.1 Symposia

2002: The Symposium on “Acoustics in Fisheries and Aquatic Ecology” (Co-Conveners: François Gerlotto and J. Massé, France) was held in Montpellier, France, from 10–14 June 2002. A Scientific Steering Committee, including Pablo Carrera (Spain), Masahiko Furusawa (Japan), David Farmer (Canada), François Gerlotto (France), D. Van Holliday (USA), William Karp (USA), Jacques Massé (France), Ole A. Misund (Norway), John Simmonds (UK) and Will Tesler (Russia), was established to assist the Co-Conveners in planning the Symposium.

2002: NASCO/IBSFC/PICES/NPAFC/ICES A Joint Meeting on the Causes of Marine Mortality of Salmon in the North Pacific and North Atlantic Oceans and the Baltic Sea was held in Vancouver, BC, Canada in March 2002. As described in section 2.7 above, ICES shared with IBSFC the costs of sending three speakers on Baltic salmon to the meeting, as well as sharing the running costs of the meeting with the other four agencies. ICES also funded the participation of Niall O Maoileidigh (Chair of the North Atlantic Salmon Working Group) and Kevin Friedland (USA). The presentation of the ICES North Atlantic Salmon Working Group Report was well received as a summary of stock status and stock management in general.

2002 NAFO/CSIRO/ICES Symposium on “Elasmobranch Fisheries: Managing for Sustainable Use and Biodiversity Conservation”, Santiago de Compostela, Spain, 11–13 September 2002. Co-Conveners: David Kulka (NAFO, Canada), Mike Pawson (Chair SGEF,

ICES), Jack Musick (VIMS, USA) and Terry Walker (MFRI, Australia).

2003: ICES/PICES/GLOBEC Symposium on “The Role of Zooplankton in Global Ecosystem Dynamics: Comparative Studies from World Oceans”. Spring 2003. Co-Conveners: Roger Harris (UK) and Tsutomu Ikeda (Japan-PICES).

2003: Symposium on “Fish Behaviour in Relation to Scientific Fishing Operations”, Bergen, Norway, April 2003. Co-Conveners: Å. Bjørndal (Norway) and Stephen Walsh (Canada).

2004: ICES Symposium on “The Influence of Climate Change on North Atlantic Fisheries”, Bergen, Norway, 2004. Co-Conveners: Robin Cook (UK), K. Drinkwater (Canada) and Harald Loeng (Norway).

2004: Symposium on “Gadoid Mariculture: Development and Future Challenges”, Bergen, Norway 2004. Co-Conveners: O.S. Kjesbu (Norway) and E. Trippel (Canada). A Scientific Steering Group has been established including Ann Berit Skiftesvik (Norway), Håkon Otterå (Norway), Josianne Støttrup (Denmark), Lawrence Buckley (USA), and Lesley McEnvoy (UK). The General Secretary will solicit appropriate co-sponsorship in consultation with the Co-Conveners.

3.2 Bureau

The Bureau (Chair: Pentti Mälikki, President of ICES) met in Copenhagen from 24 to 26 January 2002. The main agenda items were the ICES Secretariat Workplan for 2002, the Draft Budget for 2003, the Draft Forecast Budget for 2004 and the Secretariat Post Grading Review.

3.3 Advisory Committees

MCAP

The Management Committee on the Advisory Process (Chair: Gerd Hubold) met at ICES Headquarters on 23 and 24 January 2002 and on 30 September 2002.

ACFM

Since the 2001 Annual Science Conference, ACFM (Chair: Tore Jakobsen) has held a full meeting at ICES Headquarters from 9–17 October 2001. Sub-Groups met for the first four days. The Chairs of the relevant Assessment Working Groups were invited to the Sub-Group meetings. A plenary meeting to formulate the advice followed the Sub-Group meetings.

ACFM also developed advice for NASCO through a drafting and review group, followed by an e-mail procedure. The drafting group met from 23–25 April 2002. The advice was released on 8 May in accordance with the agreement with NASCO. ACFM met again from 21–30 May 2002 and developed advice for deep water stocks, stocks around the Faroe Islands, Iceland

and in the Barents Sea, Nephrops stocks, pelagic stocks in the North Sea and adjacent waters, and for fish stocks in the Baltic, together with the response to a number of specific requests for advice. Chairs of relevant Assessment Working Groups participated in the review process.

Quality Assurance of the Advisory Process

All Assessment Working Groups that met in the first half of 2002 reviewed the progress of the development of quality handbooks for their fish stock assessments. Again in autumn 2002 ACFM will review the progress and comments made by those Groups that met in the second half of 2002.

ACME

ACME (Chair: Stig Carlberg) met from 3–7 June 2002 to address advice in response to requests from the OSPAR Commission and HELCOM, and to provide information and advice on other relevant issues

ACE

ACE (Chair: Hein-Rune Skjoldal) met from 7–11 June 2002 to address advice in response to requests from EC DG-Fish, OSPAR and HELCOM, and to provide information and advice on other relevant issues.

3.4 Working/Study Group Meetings and Workshops

The meetings of Working, Study, and other Groups and Workshops specified in the Council Resolutions from the 2001 Statutory Meeting have been taking place during the intersessional period.

A list of the meetings which have taken place is given in **Annex 2**. (See also Table 1 giving the numbers of participants in the Working/Study Groups and Workshops in 2002).

4 SECRETARIAT MATTERS

4.1 New ICES telephone number

People can now dial directly to a staff member's desk, by calling (+45) 33 38 6x xx, where x is the individual extension number as shown on the ICES Website www.ices.dk. The switchboard number is (+45) 33 38 67 00, but the old number (+45-33 15 42 25) will still work.

4.2 Staffing

The total number of people employed in the ICES Secretariat during the current Financial Year is 38. They have occupied 14 posts at the Professional level, and 24 posts at the General Service level.

The Bureau at its January meeting reviewed the Staff Grading Report prepared by Erik Winther, and

unanimously accepted the report's recommendations that nine General Service posts and five Professional posts should be upgraded. However, due to shortage of funds these upgradings would only take effect from 1 July 2002 (for General Service posts) and that the upgrading of the Professional posts could only be implemented after the Bureau Working Group on Long-Term Finances has come up with a feasible financial proposal.

In its general deliberations on the ICES budget and the overall financial situation, the Bureau considered it imperative that steps be taken to reduce the size of the Secretariat salary bill.

In implementation of this policy, the General Secretary spent a considerable amount of time carefully examining the options, in consultation with senior management colleagues, before putting together a redundancy package for the Bureau's consideration. This exercise involved a thorough examination of the possibilities of achieving savings by increased work-sharing, changing in working procedures, outsourcing work and closing down posts. The final package made use of all four of these options. The Bureau approved the proposals, and thus four posts have been closed down with effect from the end of January and end of February 2003. The Bureau also authorised as the final element in the package, the creation of a new General Service post at a junior level (C.2) to deal with the remaining elements of three of the terminated posts.

This decision concerned the following posts:

1. The post of Data Scientist (Leif Pedersen) will be closed down on 28 February 2003. He has been given six months notice with twelve months termination allowance, as laid down in Staff Rules 9.3 and 9.4.
2. The post of Printing and Graphics Officer (Ingolf Bache) will be closed down on 28 February 2003. He has been given six months notice with twelve months termination allowance, as laid down in Staff Rules 9.3 and 9.4.
3. The post of Office Assistant (Henrik Larsen) will be closed down on 28 February 2003. He has been given six months notice with ten and a half months termination allowance, as laid down in Staff Rules 9.3 and 9.4 (but see the final paragraph in this section).
4. The post of Receptionist (Marie Behn) will be closed down on 31 January 2003. She has been given five months notice with six months termination allowance, as laid down in Staff Rules 9.3 and 9.4.

Needless to remark, this has been a difficult and stressful process, particularly for those whose posts have been terminated, and to a lesser but significant extent to all their colleagues in the Secretariat.

The new C.2 General Service post ("General Office Assistant") was offered to Henrik Larsen. He has

accepted this offer, and will assume his new functions on 1 March 2003. The termination allowance from his former post will thus not be payable.

4.3 Distinguished Visitors

On 14 February 2002 ICES Headquarters was visited by a group from Norway, representing a dialogue forum between researchers, fishermen and managers. They were from the Institute of Marine Research, Bergen (Åsmund Bjordal), the Norwegian Fishermen's Union (Reidar Nielsen, Jan Birger Jørgensen and Jan Ivar Maråk), the Ship Owners and Fishing Industries Associations (Christen Mordal), the Fishing Export Committee (Hans Petter Næs), the Department of Fisheries (Brit Fisknes) and the Directorate of Fisheries (Sigmund Engesæter).

On 2 April 2002 ICES received a visit from Stephen Wentworth, Fisheries Director, Department for Environment, Food and Rural Affairs (DEFRA), London and Donald B. Carmichael, Head of Division, Scottish Executive, Environment and Rural Affairs Department, Sea Fisheries Division.

On 27 May 2002 ICES was visited by Hans Enoksen, Minister of the Home Rule Government of Greenland, accompanied by two officials.

On 13 June ICES received a visit from Rolf Åkesson, (Swedish Delegate), Mr Tommy Sjöberg, Head of the Fisheries Department, Swedish Ministry of Agriculture and Fisheries, and Mr Stefan de Maré (also from the Ministry).

On 1 July ICES was visited by EU Fisheries Commissioner Franz Fischler, and Mariann Fischer Boel, Danish Minister of Food, Agriculture and Fisheries. See Section 2.8, and Annex 3, for full details of this meeting.

4.4 Communications Officer

The Communications Officer, Neil Fletcher, has had a busy year. In June his re-designed ICES website was made public, following several months of intensive work by him and extensive consultations with Secretariat colleagues. It has received widespread favourable comment.

Press coverage in the past year has been good both nationally—with coverage in national Danish newspapers such as *Politiken* and *Information*—and internationally—with stories appearing in papers from France, Portugal, Spain, USA, and the UK.

ICES has also been well represented in the specialist fishing industry papers with a number of articles appearing in *Fiskeritidende* (Danish Fishing Industry Press) and *Fishing News* (UK). Some articles in *Fishing News* were taken almost in their entirety from the *ICES Newsletter*. ICES was also mentioned in a number of articles on the web-based fishing newspaper

Intrafish, and in the environment newspaper *Planet Ark*.

New ICES Headquarters

As the Amaliegade 13 building was no longer an option, the Bureau authorised the General Secretary to investigate (with the continued assistance of the Danish authorities) the possibility of obtaining the required large meeting facilities (40+ people) separately from the headquarters building.

4.6 History Book Project

"The Sea Knows No Boundaries", a handsome volume, has now been published and is available for sale to ICES members at a reduced price of DKK 300. The book is a notable contribution to the literature of international science, and a fitting tribute to the achievement of a century of excellence in marine science under ICES

5 PUBLICATIONS

Activities with respect to publications since the 2001 Annual Science Conference (89th Statutory Meeting) are reviewed below:

5.1 ICES Journal of Marine Science (*Journal du Conseil*)

Volume 58(5), pages 935–1114, was off press in October 2001 as scheduled. It carries 18 papers stemming from the ICES Symposium on "Recruitment Dynamics of Exploited Marine Populations: Physical–Biological Interactions", held in Baltimore, Maryland, USA, from 22 to 24 September 1997. This was issued as Part 2 of the proceedings of that meeting. Part 1 was published as Volume 57(2) in June 2000 as an interim solution to the problem created by the protracted delivery of material. Part 2 was the fourteenth volume of ICES Symposium proceedings to be published in the *ICES Journal*, and it was also registered as Volume 214 in the *ICES Marine Science Symposia* series. This number was the first to carry the name of Dr Bernard A. Megrey (USA) who joined the editorial team in May 2001.

Volume 58(6), pages 1115–1343, was off press in November 2001, a month in advance of its cover date of December 2001. In addition to articles on mixed topics it contains eight contributions stemming from the 1998 ASC Theme Session on Visualization of Spatial Data.

The subscription rates for Volume 58 in 2001 were set at GBP 400 and GBP 119 respectively for institutional and personal subscriptions.

The net profit for 2001 from the ICES/Academic Press (Elsevier) joint account for the *ICES Journal* was GBP 45,280. The ICES share, received in April 2002, was GBP 22,640 (DKK 272,989) as reported to the Bureau earlier this year. In July, Academic Press/Elsevier paid

ICES an additional sum of GBP 4,409 (DKK 51,714) in reimbursement of some overheads which had been wrongly charged to the ICES account during 2001 and earlier years. Subscriptions continue to be available in different combinations of Web and paper versions, with the former playing an ever greater role in the proportion of the revenue received. Subscribers can download full-text versions of papers, and non-subscribers can access tables of contents and abstracts at: www.sciencedirect.com.

Volume 59(1), pages 1–237, a regular issue, was off press in January 2002, one month before its cover date of February, continuing the pattern introduced during the summer of 2001.

Volume 59(2), pages 239–444, scheduled for release in April 2002, was off press on 20 May, but not distributed until June/July. All material was submitted and approved in time to meet the April cover date, but transitional problems delayed release. These stem from the sale of the Harcourt publishing businesses to Reed Elsevier in August 2001. The Academic Press (AP) imprint is now a part of the Elsevier Science group, and converting AP procedures to those used by Elsevier have led to delays and other problems of an organizational nature. As an added complication, Elsevier is in the midst of revamping its own system of procedures. This number is the first to carry the name of Dr Chris L. J. Frid (UK), who joined the editorial team in January 2002, thereby completing the full roster of six Editors (including the Editor-in-Chief).

Volume 59(3), pages 445–648, was off press in June 2002, thus matching its cover month.

Volume 59(4), pages 649–860, for August 2002, will be off press in September, for reasons similar to those mentioned in relation to Volume 59(2).

Volume 59(5), pages 861–1132, for October 2002, will carry the proceedings stemming from the ICES Symposium on "Capelin – What Are They Good For?", held in Reykjavík, 23–27 July 2001. It is expected to meet its cover date, indicating that the transitional problems have now been solved. This number will also be registered as Volume 216 in the *ICES Marine Science Symposia* series. (Note: the last proceedings number to be published in the *ICES Journal* is 58(5), designated as Volume 214 in the *MSS* series; *MSS* Volume 215 will not be included in the *Journal*).

Volume 59 will include a special Supplement, also to be issued in October 2002. This will include the proceedings of the "Seventh International Conference on Artificial Reefs and Related Aquatic Habitats", held in San Remo, 7–11 October 1999. It will also be registered as Volume 217 in the *ICES Marine Science Symposia* series. With its status as a Supplement, this number is being issued under conditions of full cost recovery, with all expenses covered by an external budget. This is the first time ICES has published a set of proceedings

stemming from a conference when it was not actively involved during the planning or conduct of the meeting.

For Volume 59 in 2002 the rate has been set at GBP 459 and GBP 137 respectively for institutional and personal subscriptions. The increases have, among other things, made it possible to expand the page budget by 100 (from 1312 to 1412 pages), to be used at the discretion of the Editor-in-Chief.

Academic Press continued with considerable success to pursue ways in which to take advantage of the developing electronic media as a means of speeding up production and increasing the circulation of the *ICES Journal* as well as the income deriving from it, and not least, meeting the growing needs and expectations of contributors and readers alike at all stages. Among other initiatives, authors' proofs are now distributed as .pdf files, and articles are available to licence-holding subscribers in electronic form before the traditional paper versions are published; such articles are citable by their Web-publication dates, which may be months in advance of the paper dates. The electronic-access platform developed by AP called IDEAL will be closed at the end of 2002 and its contents migrated to ScienceDirect (SD), the Elsevier platform. As the world's largest scientific full-text database, SD facilities will increase the outreach of the *ICES Journal*.

5.2 ICES Marine Science Symposia (*Actes du Symposium*)

Volume 201, issued in November 1995, was the most recent set of ICES Symposium proceedings to be published solely under this series title. Volume no. 200 and most others beginning with no. 202 have been or will be included in the series *ICES Journal of Marine Science*, but will retain a place in the consecutive numbering system of *ICES Marine Science Symposia*.

Volumes 200 and 202–214, 216, and 217 are described in previous Reports or the current one under the *ICES Journal of Marine Science* as, respectively, Volumes 52(3/4), 53(2), 53(6), 54(4), 54(6), 55(4), 56(6), 56 Supplement, 57(2), 57(3), 57(5), 57(6), 58(2), 58(5), 59(5), and 59 Supplement. Owing to their special nature, two proceedings volumes are scheduled for publication in this series only, and not in the *ICES Journal*. Contributions to the ICES Symposium on "100 Years of Science under ICES", held in Helsinki, Finland, from 1 to 4 August 2000, will be published in September 2002 just before the ASC as Volume 215; and it is expected that those stemming from the ICES Symposium on "Hydrobiological Variability in the ICES Area, 1990–1999", held in Edinburgh, Scotland, UK, from 8 to 19 August 2001, will be issued in 2003.

5.3 ICES Cooperative Research Report (*Rapport des Recherches Collectives*)

The following numbers in the *ICES Cooperative Research Report* series have been published since the 2001 Annual Science Conference:

- No. 245 The Annual ICES Ocean Climate Status Summary 2000/2001, dated February 2002.
- No. 246 Report of the ICES Advisory Committee on Fishery Management, 2001 (Parts 1–3), dated December 2001.
- No. 247 Effects of Extraction of Marine Sediments on the Marine Ecosystem, dated November 2001.
- No. 248 Report of the ICES Advisory Committee on the Marine Environment, 2001, dated December 2001.
- No. 249 Report of the ICES Advisory Committee on Ecosystems, 2001, dated December 2001.
- No. 250 ICES/GLOBEC Sea-going Workshop for Intercalibration of Plankton Samplers, dated May 2002. This represents a departure from the usual paper-only format, consisting as it does of 25 pages, with four CD-ROMs containing data sets from the Workshop.
- No. 251 The Annual ICES Ocean Climate Status Summary 2001/2002, dated June 2002.

Further CRRs are in the pipeline and are scheduled to be off press before the 2002 ASC.

5.4 ICES Fisheries Statistics (*Bulletin Statistique des Pêches Maritimes*)

The last number to be published in this series was Volume 73 (data for 1988), issued in November 1992. Following agreement that these and related fisheries catch statistics should henceforth appear on CD-ROM, the first number in the new format was issued in June 2001. It included nominal catch statistics, STATLANT Programme, for the Northeast Atlantic for 1973–1999, presented using FishStat Plus software made available by FAO. Catch statistics for the entire Atlantic for 1950–1998 were also included in a file developed by Eurostat, CCALMR, ICCAT, NAFO, FAO, and ICES (Statistics for the Northeast Atlantic for 1973–1999 were also available on the ICES Website.) The next CD-ROM with updated information for 2000 was issued in the spring of 2002, and again the corresponding data are available on the ICES Website.

5.5 ICES Identification Leaflets for Plankton (*Fiches d'Identification du Plancton*)

Two leaflets, No. 186 on Dendrobranchiata and No. 187, entitled "Numerical and Taxonomic Index of ICES Plankton Identification Leaflets, 1939–2001", were issued in November 2001. Although no other manuscripts are in hand, the Editor expects that a workshop on calanoid copepod taxonomy will lead to new ones or to revisions of older leaflets. Both he and the Secretariat have been approached about prospects for converting/adapting material in this series to CD-

ROMs and other electronic media, but no formal proposals have been advanced.

5.6 ICES Identification Leaflets for Diseases and Parasites of Fish and Shellfish *(Fiches d'Identification des Maladies et Parasites des Poissons, Crustacés et Mollusques)*

No new numbers have been submitted since Nos. 51–56 on respectively *Stephanostomum tenue*, Gaffkemia, *Diplostomum spathaceum*, Pasteurellosis, *Flexibacter maritimus*, and Streptococcosis were published in September 1999. Several new titles have been proposed, as well as a number of candidates for updating, and prospective authors have been approached in all cases.

5.7 ICES Techniques in Marine Environmental Sciences

The following publications were off press in early 2002:

- No. 28 Biological effects of contaminants: *Corophium* sp. sediment bioassay and toxicity test, dated December 2001.
- No. 29 Biological effects of contaminants: Sediment bioassay using the polychaete *Arenicola marina*, dated December 2001.
- No. 30 Chlorophyll *a*: Determination by spectroscopic methods, dated December 2001.
- No. 31 Biological effects of contaminants: Radioimmunoassay (RIA) and enzyme-

linked immunosorbent assay (ELISA) techniques for the measurement of marine fish vitellogenins, dated February 2002.

The following manuscripts are now complete and are expected to be published in late 2002:

- No. 32 Guidelines on quality assurance of chemical measurements in the Baltic Sea.
- No. 33 Guidelines on quality assurance of biological measurements.

There are prospects for the delivery of other manuscripts covered by Council Resolutions (one in 1997 and three in 2000), but none have yet been received.

5.8 ICES Annual Report

The *ICES Annual Report for 2001* was issued in March 2002, accompanied by a CD-ROM containing most of the ICES 2001 CM documents on which the Annual Report was based. The CD-ROM included all Steering/Working/Study/Planning Group and Workshop Reports, and all the paper abstracts as well as about 70% of the papers and posters presented at the 2001 Annual Science Conference, the complete Annual Report, and the full addresses of all the participants in the Statutory Meeting and the ASC

5.9 ICES CIEM Newsletter

Nos. 38 and 39 in this series (formerly known as *ICES/CIEM Information*) were published in December 2001 and June 2002 respectively. They are displayed as a .pdf file on the ICES Website.

ANNEX I

MEETINGS AT WHICH ICES WAS REPRESENTED BY OBSERVERS

1. OSPAR Biodiversity Committee (BDC), London, UK, 5-9 November 2001. ICES Representative: Environment Adviser.
2. IODE Steering Group for Underway Sea Surface Salinity Data Archiving Pilot Project, Brest, France, 15-16 November 2001. ICES Representative: Science Coordinator/Oceanographer.
3. OSPAR Eutrophication Committee (EUC), Berlin, Germany, 26-30 November 2001. ICES Representative: Science Coordinator/Oceanographer.
4. Core Group of the EEA Inter-Regional Forum, Brussels, Belgium, 12-13 December 2001. ICES Representatives: General Secretary and Environment Adviser.
5. OSPAR Working Group on Concentrations, Trends and Effects of Substances in the Marine Environment (SIME), Oudenburg, Belgium, 29-31 January 2002. ICES Representative: Environment Adviser
6. Third Meeting of the Nature Conservation and Coastal Zone Management Group (HABITAT) of HELCOM, Gdynia, Poland, 29 January to 1 February 2002. ICES Representative: Environmental Data Scientist.
7. Public Hearing on the Future of the Swedish Fishery. The Swedish Parliament, Fisheries Committee. Stockholm, Sweden. 5 February 2002. Fisheries Adviser
8. PROMOS "Probabilistic Modelling of Baltic Salmon Stocks" Final Seminar of an EU Study, Helsinki, Finland 7 February 2002. ICES Representative: Fisheries Assessment Scientist.
9. Committee of North Sea Senior Officials (CONSSO), Oslo, Norway, 20-21 February 2002. ICES Representative: Environment Adviser.
10. EC DG-Fish, Brussels, Belgium, 20-21 February 2002. ICES Representatives: General Secretary and Fisheries Adviser
11. Joint IBSFC/HELCOM Seminar on Fisheries Issues and Environmental Protection in the Baltic Sea, Gdynia, Poland, 20-21 February 2002. ICES Representative: Fisheries Assessment Scientist.
12. Environmental Assessment and Monitoring Committee (ASMO), Stockholm, Sweden, 8-12 March 2002. ICES Representative: Environment Adviser.
13. Extraordinary Meeting of NEAFC on Regulation of the Blue Whiting Fishery, London, UK, 10-12 March 2002. ICES Representative: Chair of ACFM.
14. EC DG-Fisheries Meeting on Data Requirements on Mixed Fisheries, Brussels, Belgium 14 March 2002. ICES Representative: Fisheries Adviser
15. Joint NPAFC/NASCO/IBSFC/ICES meeting on "Causes of Salmon Mortality in the Sea", Vancouver, BC, Canada 14-16 March 2002. ICES Representative: Kevin Friedland.
16. UNEP Technical Workshop on the Feasibility Study for Establishing a Regular Process for the Assessment of the State of the Marine Environment, Bremen, Germany 18-20 March 2002. ICES Representative; Environment Adviser.
17. Intersessional CWP meeting concerning the FIGIS/FIRMS Progress, Rome, Italy 20-21 March 2002. ICES Representative: Fisheries Adviser.
18. Fifth North Sea Conference, Bergen, Norway 20-21 March 2002. ICES Representative: General Secretary.

19. EC DG-Fish, Copenhagen, 25 March 2002. ICES Representatives: General Secretary and Fisheries Adviser.
20. OSPAR Environmental Assessment and Monitoring Committee (ASMO), Stockholm, Sweden 8–12 April 2002. ICES Representative: Environment Adviser.
21. NEAFC Meeting concerning the Regulation of Blue Whiting Fishery, London, UK, 10–12 April 2002. ICES Representative: Chair of ACFM.
22. STECF Sub-Group of Experts on Databases on Data from Fisheries Sampling, Brussels, Belgium 22–24 April 2002. ICES Representatives: Fisheries Adviser and IT Manager.
23. IMO/FAO/UNESCO-IOC/WMO/WHO/IAES/UN/UNEP Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP), London, UK 6–10 May 2002. ICES Representative: Environment Adviser.
24. UNEP First Meeting of the Advisory Group to the Global Network for the Monitoring of Chemicals in the Environment, Geneva, Switzerland, 13–14 May 2002. ICES Representative: Environment Adviser.
25. NASCO Annual Meeting, Tórshavn, Faroe Islands 3–7 June 2002. ICES Representatives: Chair of ACFM and Fisheries Adviser.
26. ASFA Advisory Board Meeting, Rome, Italy 18–21 June 2002. ICES ASFA Partner Representative: ICES Librarian.
27. Nordic Council, Environment Committee. Presentation of the ICES Advisory Function, Copenhagen 26 June 2002. Presented by Fisheries Adviser.
28. IBSFC Working Group on Long Management Objectives and Strategies for Baltic Cod, herring and Sprat, Cracow, Poland 26–28 June 2002. ICES Representative: Fisheries Assessment Scientist.
29. OSPAR Commission Meeting, Amsterdam, The Netherlands 24–25 June 2002. ICES Representative: General Secretary.
30. HELCOM Meeting Heads of Delegations, Helsinki, Finland 28–29 June 2002. ICES Representative: Environment Secretary.
31. FAO FIGIS-FIRMS Methodological Workshop, Rome, Italy 2–7 July 2002. ICES Representative: Fisheries Adviser.
32. North Sea Commission Fisheries Partnership, Gothenburg, Sweden 8–9 July 2002, ICES Representative: Fisheries Adviser.
33. Global Monitoring of Environment and Security Programme, First Workshop, Brussels, Belgium 15–17 July 2002. ICES Representative: Fisheries Adviser.
34. Nordic Working Group for Fisheries Research, Ecosystem-based Fisheries Management, Trondheim, Norway 5–6 August 2002. ICES Representative: Fisheries Adviser.
35. Meeting of the North Sea Commission Fisheries Partnership, Copenhagen, 26–29 August 2002. ICES Representatives: General Secretary, Fisheries Adviser, Fisheries Assessment Scientist, and the Chair of MCAP. The Chair of ACFM also participated.
36. IOC Underway Sea Surface Salinity Pilot Project Meeting, Ottawa, Canada, 16–17 September 2002. ICES Representative :Science Coordinator/Oceanographer.
37. IBSFC Annual Meeting, Berlin, Germany 9–13 September 2002. ICES Representatives: Chair of ACFM, Fisheries Adviser and Scientific Secretary (ICES Fisheries Department).

38. Danish Environmental Protection Agency. International Cooperation on Environmental Reporting and Information Management: Towards a Shared Vision and Shared Information System. Copenhagen, 26–27 September 2002. ICES Representatives: General Secretary and Environment Adviser.

Forthcoming Meetings

39. EC Conference on European Research 2002, Brussels, Belgium 11–13 November 2002. ICES Representative: General Secretary.
40. Danish Environmental Protection Agency/Danish Forest and Nature Agency. Conference on the Development of an European Strategy for the Protection and Conservation of the Marine Environment, Køge, Denmark 4–6 December 2002. ICES Representatives: General Secretary and Environment Adviser.

ANNEX 2

ICES WORKING/STUDY/STEERING GROUP MEETINGS AND WORKSHOPS IN 2002)

(Where possible, country representation is indicated)

Management Committee on the Advisory Process

Study Group on ACFM Working Procedures

(C.Res. 2001/2MCAP01)

Chair: Robin Cook

Held at ICES Headquarters 25 February to 1 March 2002

Countries represented: Belgium:1, Denmark:1, Germany:1, Netherlands:1, Norway: 2, Spain:1, Sweden:1; UK:3, USA:1

Report available as Doc C.M. 2002/MCAP:01

Advisory Committee on Fishery Management

Planning Group on Commercial Catch, Discards and Biological Sampling

(C.Res. 2001/2ACFM26)

Chair: Jørgen Dalskov

Held in Lisbon, Portugal 5-8 February 2002

Countries represented: Denmark:3, Estonia:1; Finland:1, France:1, Ireland:2, Netherlands:1, Norway:1, Poland: 3, Spain:3, Sweden:1, UK:4

Report available as Doc C.M. 2002/ACFM:07

Planning Group on Aerial and Acoustic Surveys for Mackerel

(C.Res. 2001/2ACFM03)

Chair: E. Shamray

Held in A Coruña, Spain 18–20 February 2002

Countries represented: Denmark:2, Norway:2, Russia:2, Spain:2, UK:2

Report available as Doc C.M. 2002/G03

Fisheries Statistics Liaison Working Group

(C.Res. 2001/2ACFM02)

Chair: David Cross

Held in Luxembourg 18–19 February 2002

Report available as Doc C.M. 2002/ACFM:08

Study Group on Discard and By-Catch Information

(C.Res. 2001/2ACFM04)

Chair: J. Cotter

Held at ICES Headquarters 4–7 March 2002

Countries represented: Denmark:2, Germany:1, Iceland:1, Ireland:1, Spain:2, Sweden:1, UK:2

Report available as Doc C.M. 2002/ACFM:09

Study Group on the Further Development of the Precautionary Approach to Fishery Management

(C.Res. 2001/2ACFM05)

Co-chairs: Colin Bannister and M. Azevedo

Held in Lisbon, Portugal 4–8 March 2002

Countries represented: France:1; Ireland:1, Netherlands:1; Norway:2, Portugal:1, Spain:3, UK:4

Report available as Doc C.M. 2002/ACFM:10)

Study Group on Sea Bass

(C.Res. 2001/2ACFM06)

Chair: Mike Pawson

Held in Brest, France 11–15 March 2002

Countries represented: France:1, Ireland:2; Spain:1; UK:2

Report available as Doc C.M. 2002/ACFM:11

Herring Assessment Working Group for the Area South of 62°N

(C.Res. 2001/2ACFM07)

Chair: Else Torstensen

Held at ICES Headquarters 12–21 March 2002

Countries represented: Denmark:4, Germany:3, Ireland:2, Netherlands:1, Norway:3; Sweden:1, UK:5

Report available as Doc C.M. 2002/ACFM:12

Study Group on Herring Assessment Units in the Baltic Sea

C.Res. 2001/ACFM08

Co-Chairs: Evald Ojaveer and Georgs Kornilovs

Held in Gdynia, Poland 18-21 March 2002

Countries represented: Estonia:1, Germany:1, Latvia:1, Poland:2, Russia:2, Sweden:2

Report available as Doc. C.M. 2002/H04

Baltic Salmon and Trout Assessment Working Group

(C.Res. 2001/2ACFM09)

Chair: Tapani Pakarinen

Held in Riga, Estonia 3–12 April 2002

Countries represented: Belgium:1, Canada:1, Denmark:2, Estonia:2, Finland:4, Latvia:3, Poland:1, Sweden:2

Report available as Doc C.M. 2002/ACFM:13

Working Group on North Atlantic Salmon

(C.Res. 2001/2ACFM11)

Chair: Niall O'Maoileidigh

Held at ICES Headquarters 3–13 April 2002

Countries represented: Denmark:3, Canada:5, Finland:1, France:1, Iceland:1, Ireland:1, Norway:2, Russia:1, Sweden:1, UK:5, USA:3

Report available as Doc C.M. 2002/ACFM:14

Working Group on *Nephrops* Stocks

(C.Res. 2001/2ACFM10)

Chair: M. Bell

Held in Lorient, France 3–9 April 2002

Report available as Doc C.M. 2002/ACFM:15

Working Group on the Biology and Assessment of Deep Sea Fisheries Resources

(C.Res. 2001/2ACFM12)

Chair: O.A. Bergstad

Held in Horta, Azores 4–10 April 2002

Countries represented: Canada:1, Denmark:2, France:3, Iceland:1, Ireland:1, Norway:2, Portugal:3, Russia:1, Spain:3

Report available as Doc C.M. 2002/ACFM:16

Baltic Fisheries Assessment Working Group

(C.Res. 2001/2ACFM13)

Chair: M. Pliksh

Held at ICES Headquarters 15–24 April 2002

Countries represented: Denmark:5, Estonia:1, Finland:3, Germany:3, Latvia:3, Poland:2, Russia:4, Sweden:2

Report available as Doc C.M. 2001/ACFM:17

Arctic Fisheries Working Group

(C.Res. 2001/2ACFM14)

Chair: Sigbjørn Mehl

Held at ICES Headquarters 16–25 April 2002

Countries represented: Canada:1, Germany:1, Norway:12, Spain:2, Russia:10

Report available as Doc C.M. 2001/ACFM:18

Northern Pelagic and Blue Whiting Fisheries Working Group

(C.Res. 2001/2ACFM15)

Chair: Asta Gudmundsdóttir

Held in Vigo, Spain 29 April to 8 May 2002

Countries represented: Canada:2, Denmark:2, Iceland:2, Norway:7, Russia:4, Spain:2

Report available as Doc C.M. 2001/ACFM:19

North-Western Working Group

(C.Res. 2001/2ACFM16)

Chair: Einar Hjörleifsson

Held at ICES Headquarters 29 April to 8 May 2002

Countries represented: Canada:1, Denmark:5, Germany:2, Iceland:5, Norway:2, Spain:1, Russia:1

Report available as Doc C.M. 2001/ACFM:20

Working Group on the Assessment of Southern Shelf Stocks of Hake, Monk and Megrim

(C.Res. 2001/2ACFM17)

Chair: A. Biseau

Held in Lisbon, Portugal 21-30 May 2002

Countries represented: France:3, Ireland:1, Portugal 4; Spain:8, UK:2

The Report will be available in 2003

Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak

(C.Res. 2001/2ACFM18)

Chair: Martin Pastoors

Held at ICES Headquarters 11–20 June 2002

Countries represented: Belgium:1, Denmark:3, Germany:2, France:2, Netherlands:3 Norway:2, Sweden:1, UK:6

The Report will be available in 2003

Working Group on the Assessment of Southern Shelf Demersal Stocks

(C.Res. 2001/2ACFM19)

Chair: Steve Flatman

Held in Ostende, Belgium 9–18 July 2002

Countries represented: Belgium:3, France:2, Ireland:3, UK:3

The Report will be available in 2003

Joint ICES/NAFO Working Group on Harp and Hooded Seals

(C.Res. 2001/2ACFM21)

Chair: Tore Haug

Held in Arkhangelsk, Russia 26–30 August 2002

The Report will be available in 2003

Working Group on the Assessment of Northern Shelf Demersal Stocks

(C.Res. 2001/2ACFM22)

Chair: Mike Armstrong

Held at ICES Headquarters 27 August to 5 September 2002

The Report will be available in 2003

Pandalus Assessment Working Group

(C.Res. 2001/2ACFM22)

Chair: Bengt Sjöstrand

Held in Flødevigen, Norway 27–30 August 2002

The Report will be available in 2003

ICES/EIFAC Working Group on Eels

(C.Res. 2001/2ACFM23)

Chair: Willem Dekker

Held in Nantes, France 2-6 September 2002

The Report will be available in 2003

Working Group on the Assessment of Mackerel, Horse Mackerel, Sardine and Anchovy

(C.Res. 2001/2ACFM24)

Chair: Dankert Skagen

Held at ICES Headquarters 10–19 September 2002

The Report will be available in 2003

Advisory Committee on the Marine Environment

ICES/HELCOM Steering Group on Quality Assurance of Chemical Measurements in the Baltic Sea

(C.Res. 2001/2ACME03)

Chair: E. Pastuszek

Held in Gdansk, Poland 18–21 February 2002

Countries represented: Denmark:2, Estonia:2, Finland:1, Germany:4, Latvia:1, Lithuania:1, Poland:4, Sweden:1

Report available as Doc. C.M. 2002/ACME:02

ICES/HELCOM Steering Group on Quality Assurance of Biological Measurements in the Baltic Sea

(C.Res. 2001/2ACME04)

Chair: G. Martin

Held at ICES Headquarters 19–22 February 2002

Countries represented: Denmark:1, Estonia:1, Finland:2, Germany:2, Latvia:1, Poland:1, Sweden:2

Report available as Doc. C.M. 2002/ACME:03

ICES/OSPAR Steering Group on Quality Assurance of Biological Measurements in the Northeast Atlantic

(C.Res. 2001/2ACME01)

Chair: H. Rees

Held at ICES Headquarters 19–22 February 2002

Countries represented: Germany:4, Netherlands:2, Norway:1, Sweden:1, UK:3

Report available as Doc. C.M. 2002/ACME:04

ICES/IMO/IOC Study Group on Ballast and Other Ship Vectors

(C.Res. 2001/2ACME06)

Chair: Stephan Gollasch

Held in Gothenburg, Sweden 18–19 March 2002

Countries represented: Belgium:1, Canada:1, Denmark:1, Germany:4, Greece:1, Ireland:1, Italy:1, New Zealand:1, Norway:6, Sweden:6, UK:4, USA:5

Report available as Doc. C.M. 2002/ACME:05

Working Group on Introductions and Transfers of Marine Organisms

(C.Res. 2001/2ACME07)

Chair: Stephan Gollasch

Held in Gothenburg, Sweden 20–22 March 2002

Countries represented: Belgium:1, Canada:1, Germany:1, Ireland:1, Italy:1, Norway:1, Sweden:3, USA:3

Report available as Doc. C.M. 2002/ACME:06

Advisory Committee on Ecosystems

Working Group on Ecosystem Effects of Fishing Activities

(C.Res. 2001/ACE02)

Chair: Chris Frid

Held at ICES Headquarters 18–27 March 2002

Countries represented: Canada:4, Iceland:1, Ireland:1, Netherlands:3, Norway:1, Poland:1, Russia:1, UK:5, USA:1

Report available as Doc. C.M. 2002/ACE:03

Study Group on Ecosystem Assessment and Monitoring

(C.Res. 2001/2E08)

Chair: Lars Føyn

Held at ICES Headquarters 29 April to 3 May 2002

Countries represented: Canada:1, Norway:2, Poland:1, UK:1

Report available as Doc. C.M. 2002/ACE:04

Oceanography Committee

Study Group on Incorporation of Process Information into Stock Recruitment Models

(C.Res. 2001/2C01)

Chair: Carl O'Brien

Held in Lowestoft, UK 14–18 January 2002

Countries represented: Denmark:1, Norway:2, Russia:2, UK:12

Report available as Doc. C.M. 2002/C01

ICES-EuroGOOS Planning Group on the North Sea Pilot Project

(C.Res. 2001/2C02)

Chair: Harald Loeng

Held in Bergen, Norway 27 February to 1 March 2002

Countries represented: Denmark:1, Germany:2, Netherlands:1, Norway:10, UK:4. Observers from EuroGOOS:1, EU:1, IOC:1

Report available as Doc. C.M. 2002/C02

ICES/IOC Working Group on Harmful Algal Bloom Dynamics

(C.Res. 2001/2C03)

Chair: Kaisa Kononen

Held in Bermuda 6–10 March 2002

Countries represented: Belgium:1, Canada: 2; Denmark:1, Germany:1, Ireland:1, Norway:1, Spain:2, Sweden:1, UK:1, USA:2

Report available as Doc. C.M. 2002/C03

Working Group on Seabird Ecology

(C.Res. 2001/2C04)

Chair: R. Furness

Held at ICES Headquarters 8–11 March 2002

Countries represented: Denmark:1, Germany:1, Norway:2, Spain:1, UK:4, USA:1

Report available as Doc. C.M. 2002/C04

Workshop on New Perspectives in Understanding and Predicting Eutrophication

(C.Res. 2001/2C05)

Co-Chairs: T. Smayda, R.G. Jak and D. Mills

Held in the Hague, Netherlands 11–13 March 2002

Countries represented: Belgium:1, Bulgaria: 1, China:1, Croatia:1, France:1, Germany:5, Greece:1, Hong Kong:1, Japan:2, Netherlands:8, Republic of Korea: 1, Sweden:3, UK:8, USA:7

Report available as Doc. C.M. 2002/C05

Working Group on Phytoplankton Ecology

(C.Res. 2001/2C06)

Chair: Lars Edler

Held in Middelburg, Netherlands 14–15 March 2002

Countries represented: Germany:1, Hong Kong:1, Netherlands:5, Norway:1, Sweden:1, UK:2, USA:2

Report available as Doc. C.M. 2002/C06

Working Group on Zooplankton Ecology

(C.Res. 2000/2C07)

Chair: Luis Valdés

Held in Aberdeen, UK 18–20 March 2002

Countries represented: Denmark:2, Germany:1, Netherlands:1, Norway:1, Spain:3, UK:4, USA:3

Report available as Doc. C.M. 2002/C07

Working Group on Oceanic Hydrography

(C.Res. 2001/2C08)

Chair: Bill Turrell

Held in Halifax, Canada 18–21 March 2002

Countries represented: Canada:2, Denmark:1, Germany:2, Iceland:1, Norway:1, Poland:1, Russia:1, Spain:1, UK:2, USA:1

Report available as Doc. C.M. 2002/C08

Study Group on Modelling of Physical/Biological Interaction

(C.Res. 2001/2C09)

Chair: C. Hannah

Held in Warnemünde, Germany 3–5 April 2002

Countries represented: Canada:1, Denmark:1, France:2, Germany:7, Norway:1, Sweden:1, USA:3

Report available as Doc. C.M. 2002/C09

ICES/IOC Steering Group on GOOS

C.Res. 2001/2C10)

Co-Chairs: Bill Turrell, W.G. Harrison and IOC

Held in Halifax, Canada 21–23 April 2002

Countries represented: Canada: 13, Germany:1, Norway:1, Sweden:1, UK:1, IOC:1

Report available as Doc. C.M. 2002/C10

ICES/IOC Study Group on the Development of Marine Data Exchange Systems using XML

C.Res. 2001/2C11)

Co-Chairs: R. Gelfeld and A. Isenor

Held in Helsinki, Finland 15–16 April 2002

Countries represented: Belgium:1, Canada:2, Finland:2, France:1, Germany:1, Norway:1, Russia:1, Sweden:1, UK:3, USA:2

Report available as Doc. C.M. 2002/C12

Workshop on the Transport of Cod Larvae

C.Res. 2001/2C13)

Co-Chairs: J. Quinlan, M. St John and B. Aadlandsvik

Held in Hillerød, Denmark 16–18 April 2002

Countries represented: Denmark:6, Canada:5, Germany:3, Iceland:1, Norway:3, Sweden:2, UK:3, USA:3, GLOBEC 1

Report available as Doc. C.M. 2002/C13

Working Group on Marine Data Management

(C.Res. 2001/C.12)

Chair: A. Isenor

Held in Helsinki, Finland 17–19 April 2002

Countries represented: Belgium:2, Canada:2, Estonia:1, Finland:3, France:3, Germany:1, Netherlands:1, Norway:1, Spain:1, Sweden:1, UK:2, USA:1

Report available as Doc. C.M. 2002/C11

Working Group on Recruitment Processes

(C.Res. 2001/C14)

Co-Chairs: Pierre Pepin and R.D.M. Nash

Held at ICES Headquarters 18–19 April 2002

Countries represented: Canada:2, Denmark:2, France:1, Germany:3, Iceland:1, Norway:1, Poland:1, Russia:1, Spain:2, Sweden:2, UK:4, USA:2

Report available as Doc. C.M. 2002/C14

ICES/GLOBEC Working Group on Cod and Climate Change

(C.Res. 2001/C15)

Chair: Ken Drinkwater

Held in Hillerød, Denmark 19–20 April 2002

Countries represented: Denmark:1, Canada:4, Germany:1, Iceland:1, Norway:2, Russia 1, UK:2, USA:1, GLOBEC:1

Report available as Doc. C.M. 2002/C15

Fisheries Technology Committee

Sub-Group of the ICES-FAO Working Group on Fishing Technology and Fish Behaviour

(C.Res. 2001/2B01)

Chair: D. Somerton

Held at ICES Headquarters 7-9 February 2002

Countries represented: Denmark:1, Estonia:1, Germany:2, Poland:1, Russia:2, Sweden:1, UK:1

Report available as Doc. C.M. 2002/B01

Study Group on Mesh Measurements Methodology

(C.Res. 2001/2B03)

Chair: R. Fonteyne

Held in Sète, France 3–5 June 2002

Countries represented: Belgium:1, Germany:1, Italy:3, Netherlands:1, Norway:1, Portugal:1, Spain:1, Sweden:1, UK:1, USA:1

Report available as Doc. C.M. 2002/B02

ICES-FAO Working Group on Fishing Technology and Fish Behaviour

(C.Res. 2001/2B02)

Chair: D. Somerton

Held in Sète, France 6–8 June 2002

Countries represented: Denmark:1, Germany:2, Poland:1, Russia:2, Sweden:1, UK:1

Report available as Doc. C.M. 2002/B02

Planning Group on the HAC Data Exchange Format

(C.Res. 2001/2B05)

Chair: D. Reid

Held in Sète, France 8 June 2002

Report available as Doc. C.M. 2002/B04

Working Group on Fisheries Acoustics Science and Technology

(C.Res. 2001/2B06)

Chair: Y. Simard

Held in Montpellier, France 17 June 2002

Report available as Doc. C.M. 2002/B05

Resource Management Committee

Workshop Course on Fish Stock Assessment Techniques

(C.Res. 2001/2D01)

Co-Chairs: C.L. Needle and C.D. Darby

Held at ICES Headquarters 4-9 February 2002

Countries represented: Belgium:1, Canada:1, Denmark:4, Estonia:1, Finland:2, France:2, Germany:2, Ireland:2, Latvia:2, Netherlands:2, Norway:2, Russia:5, Spain:2, Sweden:2, UK:2, USA:2

Report available as Doc. C.M. 2002/D02

International Bottom Trawl Survey Working Group

(C.Res. 2001/2D02)

Chair: Andrew W. Newton

Held in Dublin, Ireland 8–11 April 2002

Countries represented: Denmark:2, France:2, Germany:2, Ireland:2, Netherlands:3, Norway:1, Spain:1, UK:4

Report available as Doc. C.M. 2002/D03

Workshop on MSVPA in the North Sea

(C.Res. 2001/2D03)

Co-Chairs: Morten Vinther and Carl O'Brien

Held in Charlottenlund, Denmark 8-12 April 2002

Countries represented: Denmark:4, Netherlands:2, Norway:1, UK:3

Report available as Doc. C.M. 2002/D04

Planning Group on North Sea Cod and Plaice Egg Surveys

(C.Res. 2001/2D04)

Chair: John Casey

Held in Lowestoft, UK 9–11 April 2002

Report available as Doc. C.M. 2002/D05

Planning Group on Surveys on Pelagic Fish in the Norwegian Sea

(C.Res. 2001/2D06)

Chair: Jan Arge Jacobsen

Held in Bergen, Norway 28–30 August 2002

Report available as Doc. C.M. 2002/D07

Marine Habitat Committee

Marine Chemistry Working Group

(C.Res. 2001/2E01)

Chair: Robin Law

Held in Berlin, Germany 4-8 March 2002

Countries represented: Australia:1, Belgium:2, Canada:1, Denmark:2, Estonia:1, Finland:1, France:3, Germany:5, Iceland:1, Ireland:1, Netherlands:4, Norway:2, Portugal:1, Spain:1, Sweden:1, UK:2

Report available as Doc. C.M. 2002/E01

Working Group on Biological Effects of Contaminants

(C.Res. 2001/2E02)

Chair: K. Hylland

Held in Murcia, Spain 11–15 March 2002

Countries represented: Canada:1, Denmark:1, Finland:2, France:1, Germany:4, Italy:1, Netherlands:1, Norway:1, Spain:4, Sweden:2, UK:5

Report available as Doc. C.M. 2001/E02

Working Group on Marine Sediments in Relation to Pollution

(C.Res. 2001/2E03)

Chair: F. Smedes

Held in San Sebastian, Spain 11–15 March 2002

Countries represented: Belgium:1, Denmark:1, Finland:2, France:1, Germany:1, Ireland:1, Italy:1, Netherlands:2, Norway:1, Portugal:1, Spain:2, Sweden:2, UK:1

Report available as Doc. C.M. 2001/E03

Working Group on Statistical Aspects of Environmental Monitoring

(C.Res. 2001/2E04)

Chair: S. Uhlig

Held in Silver Spring, USA 18–22 March 2002

Countries represented: France:1, Germany:1, Sweden:1, UK:2, USA:1

Report available as Doc. C.M. 2002/E04

Working Group on Marine Habitat Mapping

(C.Res. 2001/2E05)

Chair: Eric Jagtman

Held in San Sebastian, Spain 2–5 April 2002

Countries represented: Finland:1, France:1, Germany:1, Ireland:1, Netherlands:2, Norway:1, Spain:1, UK:4

Report available as Doc. C.M. 2002/E05

Working Group on the Effects of Extraction of Marine Sediments on the Marine Ecosystem

(C.Res. 2001/2E06)

Chair: J. Side

Held in Boulogne-sur-Mer, France 9-13 April 2002

Countries represented: Belgium:2, Denmark:1, France:3, Germany:1, Netherlands:5, Sweden:1, UK:6

Report available as Doc. C.M. 2002/E06

Benthos Ecology Working Group

(C.Res. 2001/2E07)

Chair: Karel Essink

Held in Tromsø, Norway 24–27 April 2002

Countries represented: Belgium:4, France:1, Germany:4, Netherlands:5, Norway:6, Poland:1, Spain:2, UK:1, USA:2

Report available as Doc. C.M. 2002/E07

Mariculture Committee

Working Group on Marine Fish Culture

(C.Res. 2001/2F01)

Chair: John Castell

Held in Olhao, Portugal 11–14 March 2002

Countries represented: Belgium:1, Canada:2, Ireland:1, Norway:2, Portugal:6, Sweden:1, UK:1, USA:1

Report available as Doc. C.M. 2002/F01

Working Group on Pathology and Diseases of Marine Organisms

(C.Res. 2001/2F02)

Chair: Stig Møllergaard

Held in Copenhagen, Denmark 12–16 March 2002

Countries represented: Canada:2, Denmark:1, Finland:1, France:1, Germany:2, Ireland:1, Norway:1, Poland:1, Russia:1, Spain:1, UK:2, USA:2

Report available as Doc. C.M. 2002/F02

Working Group on the Application of Genetics in Fisheries and Mariculture

(C.Res. 20012F03)

Chair: M. Møller Hansen

Held in Halifax, Canada 18–20 March 2002

Countries represented: Belgium:1, Canada:2, Denmark:3, Estonia:1, Finland:1, France:2, Germany:1, Iceland:3, Ireland:3, Latvia:1, Poland:2, Portugal:4, Spain:2, Sweden:1, UK:6, USA:4

Report available as Doc. C.M. 2002/F03

Working Group on Environmental Interactions of Mariculture

(C.Res. 2001/2F04)

Chair: E. Black

Held at ICES Headquarters 8–12 April 2002

Countries represented: Canada:3, France:2, Germany:2, Ireland:2, Norway:1, UK:1

Report available as Doc. C.M. 2002/F04

Living Resources Committee

Baltic International Fish Survey Working Group

(C.Res. 2001/2H02)

Chair: R. Oeberst

Held at ICES Headquarters 9–11 April 2002

Countries represented: Denmark:3, Estonia:1, Germany:3, Latvia:2, Poland:1, Russia:4, Sweden:2

Report available as Doc. C.M. 2002/G05

Working Group on Cephalopod Fisheries and Life History

(C.Res. 2001/2G02)

Chair: J.-P. Robin

Held in Rome, Italy 10–12 April 2002

Countries represented: France:2, Germany:1, Portugal:1, Spain:3, UK:1, FAO:4

Report available as Doc. C.M. 2002/G04

Working Group on Mackerel and Horse Mackerel Egg Surveys

(C.Res. 2001/2G03)

Chair: Cornelius Hammer

Held in Dublin, Ireland 16–18 April 2002

Countries represented: Germany:2, Ireland:2, Netherlands:2, Norway:2, Portugal:3, Spain:5, UK:7

Report available as Doc. C.M. 2002/G06

Study Group on Elasmobranch Fishes

C.Res. 2001/2G04)

Chair: Mike Pawson

Held at ICES Headquarters 6–10 May 2002

Countries represented: Canada:1, Denmark:1, France:1, Ireland:1, Netherlands:2, Norway:1, Spain:3, UK:4, USA:1

Report available as Doc. C.M. 2002/G08

Working Group on Beam Trawl Surveys

C.Res. 2001/2G05)

Chair: G. Piet

Held at Ijmuiden, Netherlands 13–16 May 2002

Countries represented: Belgium:1; Germany:2, Netherlands:33, UK:1

Report available as Doc. C.M. 2002/G07

Working Group on *Crangon* Fisheries and Life History
C.Res. 2001/2G06)
Chair: Axel Temming
To be held in Ostende, Belgium 15–19 October
The Report will be available in 2003

ANNEX 3

Meeting with Commissioner Franz Fischler and Minister Mariann Fischer Boel

ICES, 1 July 2002

EU Fisheries Commissioner Dr. Franz Fischler visited ICES headquarters on 1 July 2002. At his invitation, Minister Mariann Fischer Boel participated in the meeting, accompanied by Departmentschef Poul Ottosen and Morten Laurrup Larsen. Commissioner Fischler was accompanied by Maja Kirchner (a member of his Cabinet) and by a representative from the EC office in Copenhagen.

The ICES participants were General Secretary David Griffith, Fisheries Adviser Hans Lassen, Fisheries Assessment Scientist Henrik Sparholt and MCAP Chair Dr. Gerd Hubold. The meeting lasted for 1½ hours, from 08:15 to 09:45.

The General Secretary opened the proceedings with a slide show which explained the functions, structures and procedures of ICES (attached), emphasising the added value of ICES as shown on slides 6-8: the international network of over 1500 professional scientists in 200 institutions, with links to the southern hemisphere, covering virtually all aspects of marine science related to living resources and the marine environment in its broadest sense, all for a budget of just over €3 million. We made the case that ICES provides a major product of high value (the scientific advice), but also pointed out that this product is under constant development and improvement, reflecting the changing world in which we all work. The presentation also gave strong emphasis to the need for the national agencies to provide full, accurate and timely data, since the quality of the output (scientific advice) depends heavily on the quality of this input. Printed copies of the slides were handed to the visitors after the presentation.

Commissioner Fischler spoke about his wish that decisions in the reformed CFP procedures would continue to be based on scientific advice from ICES. He posed seven questions:

1. He would like to impose a condition on the EU Member States that they guarantee the quality of the data. Therefore, what/where are the major shortcomings? How might they be improved or compensated for, using modern communication technology? He stated that he would expect very clear information from ICES about the lack of information and low data quality, wherever this occurs.
2. *Can ICES enlarge to other geographic areas? He said that a weakness in the procedures available to the Commission was that they have no advice of the ICES quality from the Mediterranean; could ICES expand to include the Mediterranean?* The General Secretary replied that Mediterranean countries already participated in ICES activities, whether as member countries (France, Spain), an observer/affiliate country (Greece) or as a guest (Italy). However, to successfully bring together all sixteen Mediterranean countries with widely differing economies and cultures into a single organisation would be a challenge; to successfully join them onto an existing organisation such as ICES would be an even greater challenge.
3. *He saw it as "very encouraging" that the advisory process could draw on such a wide network as that described, but what about the shortcomings in national data and national reporting, as had been mentioned in the slide presentation?* Gerd Hubold replied by saying that the Memoranda of Understanding with the partner Commissions demonstrate a commitment by ICES to provide advice, without any corresponding commitment by the member countries to provide the necessary input. He also pointed out that the national data have become worse; it is not tolerable that in many cases ICES cannot use national catch data because they are wrong, and that we have to rely on unofficial data instead because they are better. Sometimes ICES receives supplementary data five years after the event, showing that the original figures were out by 50%, and there is a huge level of unreported discards and "black" landings. Dr. Hubold said that the advice could be very much improved if the EC and ICES could work together to convince the member States to do better, say by deducting a small percentage from a country's quota if their data are deficient. He stressed that national data deficiencies are the main problem affecting the quality of the advice – solve it, and most of the other problems will be solved too, including the question of a fast-track response.

Commissioner Fischler welcomed this response as very important information, on which the EC must build. He also asked if ICES could provide confidence limits on the estimates in the advice, and was informed that this could be done if the national agencies put error estimates on their input.

4. *Can ICES handle specific projects, such as questions on seals and whales with which the EC will be faced in coming years, as well as issues like declining cod stocks?* ICES replied that such topics could certainly be successfully addressed by ICES, as they had in the past.

5. *How might ICES increase its response speed? (He acknowledged that some demands are impossible to meet, such as the tendency for managers to seek to get answers by yesterday.)* The General Secretary pointed out that we already successfully operating a fast-track approach for some issues, notably salmon, and that we could investigate how this might be extended to other subjects. It may turn out, however, that some things (such as a quick response to some types of issues which require scientific comment or advice during the course of a TAC year) might be better done by the Commission; ICES and the EC should seek to play to their relative strengths in developing future cooperation.
6. *Can the EC and ICES establish a new type of cooperation?* ICES replied positive. The General Secretary emphasised that ICES was keen to cooperate with the EC to the greatest extent possible, including the various structures and procedures currently under consideration in Brussels.
7. *To what extent can ICES advise on mixed fisheries?* The Fisheries Adviser replied that ICES and DG-Fisheries have been discussing how this might be done. He said that the scientific theory is well known, but the necessary data are lacking to a large extent.

Referring to the slides which had explained the ICES decision-making structures and procedures, Commissioner Fischler expressed considerable interest and some surprise that the national Delegates to ICES are responsible for the ICES programme to such a large extent – the same countries that criticise ICES work in meetings with him.

A few days before the meeting, Commissioner Fischler expressed the wish to meet “seven or eight” scientists involved in the advisory work of ICES. This was clearly impossible to arrange in the time available, but in discussions with the Commissioner’s Cabinet the General Secretary suggested that if Dr. Fischler was in Copenhagen between 9 and 17 October we could make appropriate arrangements in the margins of the ACFM meeting. His secretary suggested that this would be a distinct possibility because the Commissioner would be in Copenhagen on several occasions during Denmark’s Presidency of the EU. This ICES invitation was repeated during the course of the meeting. We also suggested that it would be mutually beneficial to continue our discussions with Commissioner Fischler in Brussels at a future date.