Data and Information Group (DIG)	1
ICES Publications and Communications Group (PUBCOM)	2
ICES Training Group (ITG)	

## **Resolutions for Operational Groups**

#### Data and Information Group (DIG)

2015/2/SCICOM01 The Data and Information Group (DIG), chaired by Ingeborg de Boois, Netherlands, will meet in Copenhagen, Denmark, Monday 23 May (13:00)– Wednesday 25 May (18:00) 2016 to:

- a) Review priorities on the Data Centre action list
- b) Provide guidance and feedback to the ICES Data Centre
- c) Advise on other data regulations and their impact on ICES Data Strategy, ICES Data Policy
- d) Review output from offspring groups (LinkedIn Data and Information Forum) if relevant
- e) Promote new technologies and data management infrastructure development (e.g. IODE/JCOMM/ICES Clearing house, data citation, training)

Products (e.g. updated data management guidelines, reviews of ICES Data Strategy, ICES Data Policy, etc.) from the meeting as well as a written report to SCICOM will be delivered before 1 July 2016.

The group reports to SCICOM during the SCICOM midterm meeting, March 2016, as well as the SCICOM meeting at ICES ASC 2016. The group reports to ACOM by correspondence and via the ACOM representative.

Priority	The Data and Information Group provides ICES with solicited and unsolicited advice on all aspects of data management including technical, data policy and data strategy and user oriented guidance. This operational group flies the flag for ICES in setting standards for global databases. It also provides an important interface for oceanographic, environmental, and fisheries data management in ICES, and promotes good data management practice.
Scientific justification	a), b), c), d), e) are direct results of DIG's main priority: The Group provides ICES with solicited and unsolicited advice on all aspects of data management including technical, data policy and data strategy and user oriented guidance.
Resource requirements	The resource required to undertake additional activities in the framework of this group is negligible.
Participants	The Group is expected to be attended by some 20–30 members, with good international and topical coverage.
Secretariat facilities	Meeting facilities, organization and facilitation of WebEx meetings (frequency and participants depending on topics to be discussed
Financial	No financial implications.
Linkages to advisory committees	ACOM
Linkages to other committees or groups	As Data is an important topic for most groups under SCICOM and ACOM, this group links to a large number of groups, although often indirect.
Linkages to other organizations	There are linkages with relevant international bodies and programmes like PICES, IOC/IODE, GOOS, SeaDatanet, IPY, etc., with emphasis on IOC and its Working Committee on International Oceanographic Data and Information Exchange (IODE).

### **Supporting Information**

### ICES Publications and Communications Group (PUBCOM)

# **2015/2/SCICOM02** The **ICES Publications and Communications Group** (PUBCOM), chaired by Audrey Geffen\*, Norway, will meet on one day in connection with the Annual Science Conference 2016, and by correspondence throughout the year to:

- a) Provide advice and oversight on all ICES publications and communications activities dealing with public outreach;
- b) Work closely with the ICES Secretariat to ensure that the ICES web site is maintained in order to better serve ICES and the broader marine science community;
- c) Review and give recommendations on requests for Symposium Volumes of the IJMS, CRRs, TIMES and SISP prior to the ASC and the SCICOM spring meeting,
- d) Further develop plans for the implementation of the public outreach component of the Communication Strategy;
- e) Further develop those ICES publications media that serve the aims of the ICES Science Plan including how best to promote on-line media and reduce hard copy printing of some publications.

PUBCOM will report to the SCICOM at the SCICOM mid-term meeting and Annual Science Conference.

## **Supporting Information**

Priority:	This work is of high priority for the development and implementation of
	ICES Strategic Plan
Scientific justification	a), b), c), d) and e) are direct results of PUBCOM's main activities. a,b), PUBCOM monitors activities and deals with issues of publication and communication policy as they arise. This includes providing advice on the perceived view of the community of ICES publications and communications (such as the website, ToR b), and assessing benefits.
	c) Resolutions for symposium issues of the ICES JMS (ToR c) are directed to the Chair and discussed by PUBCOM. PUBCOM works with the publisher to assess whether space is available for the symposium volume. PUBCOM works closely with the ICES JMS Editor-in-Chief who is ultimately responsible for thematic content. d,e) PUBCOM produces advice on publications and communication policy for all ICES publication- and communication-related activities. This includesreviewing and discussing the public outreach strategy of the Science Plan (d). all Internet based activities (e) will be considered in the same way as other ICES publication activities to enhance integration.
Resource requirements:	Requires significant input from the Secretariat. Members of the secretariat are requested to provide relevant reports for all ToRs.
Participants:	Standing members, ACOM and SCICOM representatives. The Editor-in-Chief of IJMS, and the ICES Editor in Charge of Publications, Communication Officer and WebMaster should attend at ICES expense. OUP will be invited to be represented.
Secretariat facilities:	None
Financial:	None

Linkages to advisory committees:	Close. Through membership of SCICOM.
Linkages to other organizations:	ICES Journal Publisher.

## **ICES Training Group (ITG)**

**2015/2/SCICOM03** The **ICES Training Group** (ITG), chaired by Daniel Duplisea, Canada, will conduct video conferences on demand and work by correspondence as required to ensure successful implementation of the ICES training system. During the Annual Science Conference 2016 a meeting will be scheduled to discuss important issues such as:

- a) ICES Training courses run during the first half of 2016 (participants, course reports including feedback from instructors and participants, individual course costs, evaluation of course contents);
- b) Plans for courses under ICES Training Programme 2016/2017;
- c) Evaluate the income and costs of ICES Training and continue to explore external funding opportunities;
- d) Proposals for new courses under ICES Training and other training activities (e.g. training opportunities offered to ICES by other organisations);
- e) continued development and evaluation of online training options
- f) Other matters.

ITG will report to SCICOM and ACOM at the Annual Science Conference.

## **Supporting Information**

Priority:	ICES Training Programme has high priority. The objective is to help build capacity in ICES and especially to support the scientists involved in the advisory process, ICES offers training courses by high- profile scientists and instructors. ICES Training Programme is supported by SIF.
Scientific justification	At its meeting in October 2008 the ICES Bureau approved an action plan for the development of a training programme in ICES.
	ICES needs to ensure that scientists who do work related to the advisory process, have the necessary skills. ICES has an obligation to ensure that training is available as needed.
	The overall objectives of ICES involvement in training is quality assurance in the advisory process. Specifically the training program should:
	<ul> <li>ensure that participants in WGs and other parts of the advisory process have the skill needed to deliver high quality advice,</li> </ul>
	ensure a common understanding of ICES advisory practise,
	<ul> <li>disseminate insight throughout and outside the ICES community,</li> </ul>
	<ul> <li>intensify cooperation with expertise from other organizations to bring in new disciplines and perspectives in ICES science and advice.</li> </ul>
Resource requirements:	Requires significant input from the Secretariat.

Participants:	Members of the ICES Training Group and the ICES Secretariat Coordinator for Training
Secretariat facilities:	None
Financial:	
Linkages to advisory committees:	Close. Joint SCICOM-ACOM meetings.
Linkages to other committees or groups:	SCICOM Steering Groups (SSGEPD, SSGEPI, SSGIEA; SSGIEOM, BSG)
Linkages to other organizations:	Some courses have been offered in coordination with other organizations (e.g., MSE with ICCAT) and co-sponsored courses may be a part of the business plan