



**ICES**  
**CIEM**

International Council for  
the Exploration of the Sea  
Conseil International pour  
l'Exploration de la Mer

Council Meeting

October 2014

CM 2014 Del-05.1

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## Finance

*The meeting is invited to:*

- *comment and approve the report from the Finance Committee as well as to:*
  - *approve the final accounts 2013, including Audit Book;*
  - *vote on the proposed budget for 2015, noting that the national contributions have already been decided;*
  - *vote on the forecast budget for 2016, with a 2% increase in the national contributions.*

*The Finance documents were supported by Finance Committee and Bureau at their meetings in June. Attached to the Report of the Finance Committee are all the supporting documents. Council is invited to review these documents in advance of the meeting.*

### **Finance Committee Supporting Documents:**

- Report of Finance Committee
- Draft Annotated Agenda
- Final Accounts 2013
- Audit Book Comments on the Final Accounts 2013
- Status Report as of 30 April 2014
- Proposed Budget for 2015 and Forecast budget for 2016
- Development of National Contributions
- Programme Budgets
- Information on external projects
- Development of the Capital Reserve Fund 2013
- Development of the Strategic Investment Fund
  
- SCICOM Activities 2015-2018 (proposal for investment from equity)
- Regional Database (proposal for investment from equity)

## Finance Committee

18 June 2014

ICES, Copenhagen, Denmark

The Finance Committee (FC) meeting started at 13:00 and was attended by: Konstantin Drevetnyak (Russian Federation, Chair) Cornelius Hammer (First Vice President), Joost Backx (the Netherlands), Piotr Margonski (Poland), Fritz Köster (Denmark), Anne Christine Brusendorff (Gen Sec), Helle Falck (Finance Officer), Kirsten Gudmandsen (Finance Officer) Ellen Johannesen (Rapporteur).

Regrets: Kai Myrberg (Finland)

### **1 Approval of Agenda (FC 2014-06 Doc 1)**

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The Agenda was adopted.

### **2 Final Accounts and audit books for 2013 (FC 2014-06, Docs 2.1 / 2.2).**

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The Finance Committee signed the Final Accounts and Audit Book report.

The Final Accounts 2013 show deficit of 1,742,473 DKK which is within the budgeted amount and a result of ICES decision to promote one-time investments in the Training Programme and improved IT tools (tools for creating science and advisory products) as well as the Science Fund funded by the Strategic Investment Fund.

The recommendation from Deloitte in Document 2.2 (p.40) that new members of Finance Committee receive a copy of the description of objective, scope, and performance of the Deloitte audit be forwarded to new members of Finance Committee (As described in the Audit book comments of 19 May 2011).

<b>Action:</b> Secretariat to forward the 2011 audit book comments to Finance Committee.
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### 3 Status Report of Accounts as of 30 April 2014 (FC 2014–06 Doc 3)

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The Status of accounts was presented together with the prognosis for the whole year. The Finance Committee took note of the status of accounts and the prognosis.

### 4 Proposed Budget for 2015 and Forecast Budget for 2016 (FC 2014–06 Doc 4.1 and 4.1.2)

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The Bureau version of the budget 2015 was endorsed by Finance Committee.

For the Forecast Budget 2016 the Finance Committee suggested an increase in national contributions of 2% taking into account that 2015 national contribution was stable compared to 2014. Finance Committee pointed to the impacts from continued stable national contributions, and therefore recommended a 2% increase in the national contributions in the Forecast Budget for 2016.

Also discussed was the need to communicate to the delegates in advance of the Council meeting the impact of 0% increase over the past 5-years, this is a cumulative problem. There is a need to draw attention to this problem and communicate with the ministries in advance of the Council meeting that this 2% increase is required to ensure that ICES can deliver needed science inputs for policy-making and can help countries use their resources in the most efficient way through coordinated activities in ICES.

If the 2% increase is not approved by Council, Finance Committee noted that the alternative Forecast Budget 2016 with 0% increase will require savings be found of approximately 545.000 DKK.

**Action:** a letter should be sent to Council Delegates Joost: Need to be careful when scenarios are developed.

**Action:** General Secretary to write a letter to Council delegates to be forwarded to the appropriate authorities in their country, to explain the situation and communicate the negative consequences if the 2% regulation increase for 2016 is not agreed. The letter must be ready for July. The letter should explain what the near-term impacts of 0% increase will be in real terms/consequences (i.e. a statement on the types of services no longer to be offered by ICES).

**Action:** Finance Committee recommends that a sub-group be established to identify strategies for cost saving measures should the trend of 0% increase continue.

### Programme/Departmental Budgets for 2014–2016 (FC 2014–06 Doc 4.2)

The Finance Committee noted that there was 100% cost recovery of the direct costs for the Advisory Programme in accordance with the decision by Council.

### **External Projects (FC 2014–06 Doc. 4.3)**

The Finance Committee took note of the external projects list. The projects in pipeline are not included in the Finance Committee Doc 4.3 and this needs to be updated for Bureau.

## **5 Development of the Capital Reserve Fund (CRF) (FC 2014–06 Doc 5)**

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The CRF was established to cover any short-term financial issues that may arise for the Council. Its size was increased in 2010 from 15% to 20% of the total income (Council decision 2010).

The Finance Committee took note of the development of the CRF.

## **6 Development of the Strategic Investment Fund (SIF) (FC 2014–06 Doc 6)**

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Finance Committee took note of the allocation of the remaining assets in the Strategic Investment Fund (SIF), for use in the Science Fund 2014 and the rest until end 2015. Also discussed was the long-term funding of the Science fund. For 2015–2018 (to execute the demands of ICES Strategic Plan), funds may be needed from equity.

**Action:** The remaining SIF funds are available to support the Science Fund in 2015. For future years, Finance Committee discussed that the science fund could be one of the items in peril if the 2% increase is not approved. Finance Committee suggests waiting for the decision on national contributions for 2016 before deciding if long-term funding will be available.

## **7 ICES Risk Register (FC 2014–06 Doc 7)**

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The meeting took note of the internal ICES Risk Register, and specifically noted the financial risk identified, as well as associated risk management strategies.

## **8 Any Other Business (FC 2014–06 Doc 8.1/8.2.1/8.2.2)**

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### **8.1 Annual Science Conference 2015**

No host has been identified for the Annual Science Conference 2015. Therefore, the conference will take place in Denmark at ICES expense. This will require funding from equity and Council approval. Finance Committee discussed the need for a more structured approach to securing hosts for the Annual Science Conference well in advance.

The meeting endorsed the document outlining the anticipated costs and timeline for approval of the use of funds from equity for the Annual Science Conference 2015.

Due to the urgency, Finance Committee recommends that the email approval procedure be initiated to secure the needed 2/3 majority Council approval.

## **8.2 Proposal for investments from equity**

### **8.2.1 SCICOM activities 2015–2018 (FC2014–06 Doc 8.2.1)**

The Finance Committee recommends Bureau approve the proposal for investment in SCICOM activities from equity as outlined in the document. This item should be added to the Council agenda for approval in October.

### **8.2.2 Regional database**

The Finance Committee recommends Bureau approve the proposal for investment in enhancements to the Regional Database needed to facilitate the regionalization of the commercial catch sampling.

To ensure this work is completed to the benefit of the 2015 work programme, Finance Committee recommends that the email approval procedure be initiated to secure the needed 2/3 majority Council approval.



Finance Committee  
Draft Annotated Agenda  
Copenhagen 18 June 2014

Chair: Konstantin Drevetnyak

*Starting at 13:00 in the office of the General Secretary.*

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**1 Approval of Agenda (FC 2014-06 Doc 1)**

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The meeting is invited to approve the agenda.

**2 Final Accounts 2013, Audit book comments on the Final Accounts 2013, and report (FC\_2014-06 Doc 2)**

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The Final Accounts 2013 have been audited by Deloitte. The members of the Finance Committee are required to approve and sign the Final Accounts 2013 and the Audit book comments on the Final Accounts 2013.

**3 Status Report as of 30 April 2014 (FC\_2014-06 Doc 3)**

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The meeting will be invited to discuss and comment on the status report as of 30 April 2014.

**4 Proposed Budget for 2015 and Forecast Budget for 2016 (FC\_2014-06 Doc 4)**

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The meeting will be invited to discuss and comment on the budgets outlined below:

**4.1** The proposed budget for 2015 was approved by Council in October 2013. For the 2016 Forecast Budget a 2% inflation increase is recommended and a fall-back option with no (0%) increase is to be prepared for Council (**Document 4.1.1**). At the February Bureau meeting it was decided to ask the Finance Committee to identify and make recommendations on how to mitigate potential risks to ICES stemming from the 6-year trend of 0% increase in national contributions, including consideration of future scenarios (**Document 4.1.2**).

**4.2** Programme/departmental Budgets for 2014-2016.

4.3 Overview of on-going external projects and external projects in the pipeline.

## **5 Development of the Capital Reserve Fund (CRF; FC2014-06 Doc 5)**

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The meeting is invited to take note of the development of the CRF.

## **6 Development of the Strategic Investment Fund (SIF) (FC2014-06 Doc 6)**

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*Generally*

The meeting is invited to take note of the development of the SIF.

*Science Fund*

The Council approved a new Science Fund for the year 2014, with a maximum amount of 500,000 DKK. The Fund is cost-neutral and financed from the Strategic Investment Fund. Based on the experience from the first year, Bureau will recommend to Council whether this fund should continue in 2015. If the fund continues, it will require a special accounting and budget line that will require Council approval.

The Secretariat will submit a document informing on the status of the fund, following the 2014 calls and decision to support eight projects.

## **7 Risk register – Financial risks (FC2014-06 Doc 7)**

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The meeting is invited to take note of the internal ICES Risk Register, and specifically note the financial risk identified there, as well as associated risk management strategies.

## **8 Any Other Business**

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### **8.1 Annual Science Conference 2015 (FC2014-06 Doc 8.1)**

No host has been identified for the Annual Science Conference 2015. Therefore, the conference will take place in Denmark at ICES expense. This will require funding from equity and Council approval. The meeting is invited to review and endorse the document outlining the anticipated costs and timeline for approval of the use of funds from equity for the Annual Science Conference 2015.

### **8.2 Proposal for investment from equity**

#### **8.2.1 SCICOM activities 2015-2018 (FC2014-06 Doc 8.2.1)**

The meeting is invited to review and recommend Bureau approve the proposal for investment in SCICOM activities from equity.

#### **8.2.2 Regional database**

The meeting is invited to review and recommend Bureau approve the proposal for investment in enhancements to the Regional Database needed to facilitate the regionalization of the commercial catch sampling.

## Final Accounts

*The Final Accounts 2013 have been audited by Deloitte. The members of the Finance Committee are required to approve and sign the Final Accounts 2013 and the Audit book comments on the Final Accounts 2013.*



**International Council for the Exploration  
of the Sea**

**Final Accounts 2013**

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## **Organisation details**

### **Organisation**

International Council for the Exploration of the Sea

Central Business Registration No: 12063814

Registered in: H.C. Andersens Boulevard 44-46, 1553 Copenhagen V, DK

Phone: 0045 3338 6700

Fax: 0045 3393 4215

Internet: [www.ices.dk](http://www.ices.dk)

E-mail: [info@ices.dk](mailto:info@ices.dk)

### **General Secretary**

Anne Christine Brusendorff

### **Finance Committee**

Konstantin Drevetnyak (Russian Federation; Chair)

Joost Backx (Netherlands)

Fritz Köster (Denmark)

Piotr Margonski (Poland)

Kai Myrberg (Finland)

### **Organisation auditors**

Deloitte Statsautoriseret Revisionpartnerselskab

## General Secretary's and Finance Committee's statement

The General Secretary and the Finance Committee have today considered and approved the Final Accounts of International Council for the Exploration of the Sea (hereafter "the Council" or "ICES") for 2013.

The Final Accounts have been prepared in accordance with Rule 18 of the Rules of Procedures.

We consider the accounting policies applied appropriate and the accounting estimates made reasonable. Therefore, in our opinion, the Final Accounts give a true and fair view of the financial position at 31 December 2013 of the International Council for the Exploration of the Sea and of the result of its operations for the financial year 1 January to 31 December 2013.

We believe that the General Secretary's review contains a fair review of the affairs and conditions referred to therein.

We recommend that the Final Accounts be adopted.

Copenhagen, 18 June 2014

### General Secretary



Anne Christine Brusendorff

Having examined the Final Accounts, we recommend that the Bureau submits the document to the Members of the Council for approval.

### Finance Committee



Konstantin Drevetnyak  
(Russian Federation; Chair)



Joost Backx  
(Netherlands)



Fritz Köster  
(Denmark)



Piotr Margonski  
(Poland)



Kai Myrberg  
(Finland)

## **Independent auditor's report**

### **To the members of International Council for the Exploration of the Sea Report on the Final Accounts**

We have audited the Final Accounts of International Council for the Exploration of the Sea for the financial year 1 January to 31 December 2013, which comprise the accounting policies, income statement, balance sheet and notes. The Final Accounts have been prepared in accordance with Rule 18 of the Rules of Procedures.

#### **General Secretary's and Finance Committee's responsibility for the Final Accounts**

The General Secretary and Finance Committee are responsible for the preparation and fair presentation of Final Accounts that give a true and fair review in accordance with Rule 18 of the Rules of Procedures and for such internal control as Management determines is necessary to enable the preparation of Final Accounts that are free from material misstatement, whether due to fraud or error.

#### **Auditor's responsibility**

Our responsibility is to express an opinion on these Final Accounts based on our audit. We conducted our audit in accordance with Rule 20 (VII) of the Rules of Procedures adopted by the Council on 3 October 2001, 29 September 2004 and 20 October 2005 and International Standards on Auditing. This requires that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Final Accounts are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Final Accounts and the General Secretary's review. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Final Accounts and the General Secretary's review, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of Final Accounts and the General Secretary's review in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by The General Secretary and Finance Committee, as well as evaluating the overall presentation of the Final Accounts.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Our audit has not resulted in any qualification.

## Independent auditor's report

### Opinion

In our opinion, the Final Accounts give a true and fair view of the ICES's financial position at 31 December 2013 and of the results of its operations for the financial year 1 January to 31 December 2013 in accordance with Rule 18 of the Rules of Procedures and the General Secretary's review contains a fair review in accordance with Rule 18 of the Rules of Procedures.

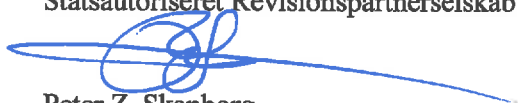
### Statement on the General Secretary's review

Pursuant to the Danish Financial Statements Act, we have read the General Secretary's review. We have not performed any further procedures in addition to the audit of the Final Accounts. On this basis, it is our opinion that the information provided in the General Secretary's review is consistent with the Final Accounts.

Copenhagen, 18 June 2014

### Deloitte

Statsautoriseret Revisionspartnerselskab



Peter Z. Skanborg

State Authorised Public Accountant

## General Secretary's review

### General Operating Principles

The operations of the International Council for the Explorations of the Sea (hereafter ICES) are governed by the 1964 Convention agreed among the 20 Contracting Parties<sup>1</sup> and entered into force on 22 July 1968.

According to Article 2 of the Convention, ICES shall be concerned with the Atlantic Ocean and its adjacent seas and primarily concerned with the North Atlantic, with the main goal:

- (a) to promote and encourage research and investigations for the study of the sea particularly those related to the living resources thereof;
- (b) to draw up programmes required for this purpose and to organise, in agreement with the Contracting Parties, such research and investigations as may appear necessary;
- (c) to publish or otherwise disseminate the results of research and investigations carried out under its auspices or to encourage the publication thereof.

In addition the 2002 Copenhagen Declaration stresses the need for ICES to strengthen working relationships with users of scientific information on living marine resources and marine ecosystems, including fisheries management organisations and environmental commissions and with stakeholders that are effected by or have an interest in ICES' work, thus requiring that ICES:

- applies quality assurance scheme for its advisory function;
- adopts procedures to consider the full consideration of data from a wide range of stakeholders;
- be flexible and timely in providing scientific advice to meet the needs of decision makers responsible for the stewardship of living marine resources and marine ecosystems without compromising the quality or reliability of the advice;
- ensures that ecosystem considerations, including the effects of human activities and climatic and oceanographic conditions are taken into account;
- frames advice in relation to fisheries management, giving full consideration to the ecosystem context

The ICES Secretariat is located in Copenhagen, Denmark. A Host Agreement between the Government of Denmark and ICES on the office and the privileges and immunities was entered into force on 24 July 1968.

The Council is an international legal entity with the capacity to enter into contracts, to acquire and dispose of immovable and movable property, and institute legal proceedings. The Council and its property, income and expenditures are also exempt from all national direct and other taxes or duties.

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<sup>1</sup> Belgium, Canada, Denmark, Estonia, Finland, France, Germany, Iceland, Ireland, Latvia, Lithuania, the Netherlands, Norway, Poland, Portugal, Russia, Spain, Sweden, United Kingdom, and the United States of America.

## General Secretary's review

### Primary activities

The Final Accounts for the year 2013 show total revenue for ICES of DKK 41,958,268, of which DKK 21,935,000 was from national contributions. A second major item of DKK 14,963,934 was obtained from Recipients of Scientific Advice.

The result of revenue and expenditures was a deficit of DKK 1,742,473 which is within the budgeted amount and a result of ICES decision to promote one-time investments in the Training Programme, improved IT tools (tools for creating science and advisory products).

National contributions to ICES are due in advance, or by the end of January at the latest. However, by the end of 2013, less than half (45%) of the national contributions due for 2014 were received compared to 38% for 2013 by the end of 2012. From Belgium, a partial payment of DKK 254,261 for the year 2006 and the contribution for 2013 of DKK 820,000 were still outstanding; the other national contributions due 31 January 2014 were paid in the meantime (except for Belgium and Portugal).

This continuing trend of late payments by Member Countries could lead to increased financial risk for the budgets. As a consequence, in 2010 the Council decided to increase the Capital Reserve Fund (CRF) to 20% of total income.

### Development in activities and finances

In five years, during a six year time-frame, the national contributions have remained stable. The relative share of national contributions in 2013 was 52.3% (54.1% in 2012).

On the expenditure side, salaries increased with the cost of living (based on the Danish inflation rate). The secretariat salary cost in 2013 was DKK 31,187,341 including honorarium for ACOM Chairs and SCICOM Chair. Following the Council's directions to achieve full costs recovery for the advisory services, an increasing share of the salary costs are covered through MoUs, but it also increases the risk for future budgets in case the renegotiations of the MoUs would result in fewer advisory tasks for ICES and lower contributions from the Recipients of Advice.

### Events after the balance sheet date

The ICES–EU MoU for 2014 has still not been signed by the European Union awaiting the final approval of the European Maritime and Fisheries Fund. The European Commission has guaranteed that costs will be covered retrospectively from 1 January 2014.



## **Accounting policies**

The Final Accounts have been presented applying the accounting policies consistently with last year.

### **Recognition and measurement**

Assets are recognised in the balance sheet when future economic benefits are probable and the value of the asset can be measured reliably.

Liabilities are recognised in the balance sheet when it is probable that economic benefits will flow out of the Organisation and when the value of the liability can be measured reliably.

In recognising and measuring assets and liabilities, any gains, losses and risks occurring prior to the presentation of the Final Accounts that evidence conditions existing at balance sheet date are taken into account.

### **Income statement**

#### **Contributions and Costs**

Contributions are booked as revenue in the financial year to which they relate. Equally, costs incurred to generate the earnings of the year are recognised in the income statement.

#### **Financial income and expenses**

Financial income and expenses comprise interest income and expenses. Realised gains and losses on bonds classified as investments are recognised in the financial year to which they relate. Unrealised gains and losses on bonds classified as investments are recognised directly on equity.

#### **Projects funded by third parties**

Revenue from projects funded by third parties is recognised as income at the same time as costs related to the project are incurred as expenses.

Profit or loss on projects funded by third parties is recognised in the income statement when the project is finalised.

## Accounting policies

### Balance sheet

#### Non-current assets

Non-current assets comprise investments and cash at bank dedicated to Capital Reserve Fund.

#### Investments

Investments comprising listed bonds are measured at fair value at the balance sheet date, however, at a maximum price of 100, corresponding to the redemption price. Gains and losses on investments from the Capital Reserve Fund and General Fund are recorded in the associated equity accounts. All other gains and losses are recorded in the income statement, except for unrealised fair value adjustments of investments which are recognised directly on equity.

#### Receivables

Receivables are measured at cost. Provisions are made for bad debts.

#### Unpaid contributions from projects funded by third parties (assets)

Unpaid contributions from ongoing projects comprise costs related to work performed on projects during which funding is not yet received from third party.

Unpaid contributions are measured at cost.

#### Prepayments from projects funded by third parties (liabilities)

Prepayments from projects funded by third parties comprise funds received from third parties regarding projects which are not finished at the end of the year.

Prepayments from projects funded by third parties are recognised as funds received from third parties.

## Income statement for 2013

	<u>Notes</u>	<u>2013 DKK</u>	<u>2012 DKK'000</u>
Contributions from member countries	1	21.935.000	21.935
Contribution from Faeroe Island and Greenland		410.000	410
Recipients of Scientific Advice	2	14.963.934	15.151
Income from Projects		2.004.844	1.393
Other income	3	2.629.671	1.599
Sales of publications		14.819	26
<b>Total revenue</b>		<b><u>41.958.268</u></b>	<b><u>40.514</u></b>
Salaries	4	-31.187.341	-30.965
Office expenses		-2.039.526	-2.575
IT expenses		-3.863.746	-2.982
Expenses for Council and ASC		-1.272.447	-1.224
Travelling and meeting expenses		-4.738.065	-4.866
Publications		-792.532	-1.084
<b>Total expenditure</b>		<b><u>-43.893.657</u></b>	<b><u>-43.696</u></b>
<b>Result of revenue and expenditure</b>		<b><u>-1.935.389</u></b>	<b><u>-3.182</u></b>
Projects funded by third parties		2.949.913	3.374
Salaries and fees relating to projects		-2.023.165	-2.277
Other expenses relating to projects		-926.748	-1.097
Net result from closed projects		0	0
<b>Result of projects</b>		<b><u>0</u></b>	<b><u>0</u></b>
Financial income	5	206.821	269
Financial expenses	6	-13.905	-39
<b>Income over expenditure</b>		<b><u>-1.742.473</u></b>	<b><u>-2.952</u></b>

**Balance sheet at 31 December 2013**

	<u>Notes</u>	<u>2013 DKK</u>	<u>2012 DKK'000</u>
Capital Reserve Fund – Investment & cash at bank		5.384.055	8.410
<b>Non-current assets</b>		<u><b>5.384.055</b></u>	<u><b>8.410</b></u>
Receivable member contribution	7	13.374.261	14.604
Other receivables	8	5.417.697	7.494
Prepayments and accrued income	9	869.350	988
<b>Receivables</b>		<u><b>19.661.308</b></u>	<u><b>23.086</b></u>
<b>Investments</b>	10	<u><b>20.399.861</b></u>	<u><b>16.415</b></u>
<b>Cash at bank and in hand</b>		<u><b>4.536.890</b></u>	<u><b>4.638</b></u>
<b>Current assets</b>		<u><b>44.598.059</b></u>	<u><b>44.139</b></u>
<b>Assets</b>		<u><u><b>49.982.114</b></u></u>	<u><u><b>52.549</b></u></u>

**Balance sheet at 31 December 2013**

	<u>Notes</u>	<u>2013 DKK</u>	<u>2012 DKK'000</u>
Capital Reserve Fund (CRF)		8.426.494	8.410
Strategic Investment Fund (SIF)		1.100.130	1.515
Accumulated income over expenditure		17.947.055	20.496
+ Profit/loss for the year		<u>-1.742.473</u>	<u>-2.952</u>
<b>Equity</b>	11	<b><u>25.731.206</u></b>	<b><u>27.469</u></b>
Prepaid/preinvoiced contributions		21.935.000	21.935
Prepaid projects funded by third parties		1.301.928	1.828
Other payables	12	<u>1.013.980</u>	<u>1.316</u>
<b>Total short-term liabilities</b>		<b><u>24.250.908</u></b>	<b><u>25.079</u></b>
<b>Equity and liabilities</b>		<b><u>49.982.114</u></b>	<b><u>54.548</u></b>
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## Notes

	<b>2013</b>	<b>2012</b>
	<b>DKK</b>	<b>DKK'000</b>
<b>1. Contributions from member countries (shares)</b>		
Belgium (2)	820.000	820
Canada (3)	1.230.000	1.230
Denmark (3)	1.230.000	1.230
Estonia (1)	410.000	410
Finland (1,5)	615.000	615
France (4)	1.640.000	1.640
Germany (4)	1.640.000	1.640
Iceland (3)	1.230.000	1.230
Ireland (2)	820.000	820
Latvia (1)	410.000	410
Lithuania (1)	410.000	410
The Netherlands (3)	1.230.000	1.230
Norway (4)	1.640.000	1.640
Poland (3)	1.230.000	1.230
Portugal (2)	820.000	820
Russia (3)	1.230.000	1.230
Spain (3)	1.230.000	1.230
Sweden (3)	1.230.000	1.230
United Kingdom (4)	1.640.000	1.640
The USA (3)	1.230.000	1.230
	<b>21.935.000</b>	<b>21.935</b>
<b>2. Recipients of Scientific Advice</b>		
European Commission	10.402.283	10.784
NEAFC	2.312.530	2.258
OSPAR	1.156.038	1.124
HELCOM	563.713	468
NASCO	529.370	517
	<b>14.963.934</b>	<b>15.151</b>
<b>3. Other income</b>		
Income from ICES Journal	1.244.599	1.089
Income from Training courses (expenditure for 2013 of 777.761 kr.)	863.304	0
ASC Fees	518.117	499
Miscellaneous	3.651	11
	<b>2.629.671</b>	<b>1.599</b>

## Notes

	<u>2013</u> <u>DKK</u>	<u>2012</u> <u>DKK'000</u>
<b>4. Salaries</b>		
Salaries are divided as follows:		
Salaries Secretariat	28.778.403	28.746
Other salaries relating costs	<u>490.514</u>	<u>348</u>
	<b>29.268.917</b>	<b>29.094</b>
Honorarium to external Chairs	<u>1.918.424</u>	<u>1.871</u>
	<b>31.187.341</b>	<b>30.965</b>
<b>5. Financial income</b>		
General funds	181.552	264
Exchange gains	<u>25.269</u>	<u>5</u>
	<b>206.821</b>	<b>269</b>
<b>6. Financial expenses</b>		
Exchange losses	-2.809	-8
Bank charges	<u>-11.096</u>	<u>-31</u>
	<b>-13.905</b>	<b>-39</b>

## Notes

	<b>2013</b>	<b>2012</b>
	<b>DKK</b>	<b>DKK'000</b>
<b>7. Receivable member contributions</b>		
Belgium	254.261	254
<b>Related to previous or current year</b>	<b>254.261</b>	<b>254</b>
Belgium	1.640.000	1.640
Denmark	1.230.000	1.230
France	1.640.000	1.640
England	1.640.000	1.640
Estonia	410.000	410
Iceland	1.230.000	1.230
Ireland	820.000	820
The Netherlands	1.230.000	1.230
Poland	1.230.000	1.230
Portugal	820.000	820
Russia	1.230.000	1.230
Spain	0	1.230
<b>Related to the following year</b>	<b>13.120.000</b>	<b>14.350</b>
	<b>13.374.261</b>	<b>14.604</b>
<b>8. Other Receivables</b>		
European Commission	4.286.423	5.425
Insurance, TRYG	0	640
VAT due from the Ministry of Foreign Affairs	621.306	818
Deposits due from parking spaces	13.220	5
Miscellaneous receivables	496.748	606
	<b>5.417.697</b>	<b>7.494</b>
<b>9. Prepayments and accrued income</b>		
Prepaid pensions	814.981	934
Accrued interest from investments	54.369	54
	<b>869.350</b>	<b>988</b>
<b>10. Investments</b>		

General investment and Capital Reserve Funds are invested in Danish short-term bonds listed on the Copenhagen Stock Exchange.



## Notes

### 11. Equity

	<b>Capital Reserve Fund DKK</b>	<b>Strategic Investment Fund DKK</b>	<b>Accumulated income over Expenditure etc. DKK</b>	<b>Total equity DKK</b>
Equity at 1 January 2013	8.410.096	1.515.025	17.544.461	27.469.582
Use of Funds		-414.895		-414.895
Unrealised fair value of bonds	16.398			16.398
Profit/loss for the year			-1.339.879	-1.339.879
<b>Equity at 31 December 2013</b>	<b>8.426.494</b>	<b>1.100.130</b>	<b>16.204.582</b>	<b>25.731.206</b>

	<b>2013 DKK</b>	<b>2012 DKK'000</b>
<b>12. Other Payables</b>		
Miscellaneous payables	931.436	1.192
Danish State Pension (ATP)	82.544	124
	<b>1.013.980</b>	<b>1.316</b>

### 13. Lease commitments

Lease obligations falling due within:

0-1 years	1.121.106	736
1-5 years	3.617.224	3.411
> 5 years	0	0
	<b>4.738.330</b>	<b>4.147</b>

## Final Accounts

*The Final Accounts 2013 have been audited by Deloitte. The members of the Finance Committee are required to approve and sign the Final Accounts 2013 and the Audit book comments on the Final Accounts 2013.*

**International Council for the Exploration  
of the Sea**

**Audit book comments on  
the Final Accounts 2013**

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## Audit book comments on the Final Accounts for 2013

### 1. Our audit of the Final Accounts

#### 1.1 Final Accounts

We have finalised our audit of the Final Accounts of International Council for the Exploration of the Sea for 2013 presented by Management. The Final Accounts show the following:

	<u>2013</u> <u>TDKK</u>	<u>2012</u> <u>TDKK</u>
Income over expenditure	-1.742	-2.952
Assets	49.982	52.549
Equity	25.731	27.470

#### 1.2 Affairs and conditions materially influencing the evaluation of the Final Accounts

Based on our audit, we point out the following particular affairs and conditions of relevance for Management's evaluation of the Final Accounts:

We have not reviewed the Organisation's general IT controls as any weaknesses or inadequacies therein will not in our view cause the financial statements to be materially misstated. We recommend that the Organisation assess whether its back-up procedures are appropriate to ensure restoration of the books of account, if lost.

##### 1.2.1 Segregation of duties

As mentioned in our audit book comments of 8 July 2013 issued upon acceptance of the audit, the possibility of preventing material misstatements in the Final Accounts, including misstatements caused by fraud, primarily depends on the extent to which sound internal control is ensured in the organisation of the recording systems and business processes.

We draw attention to the size of ICES's administration and limited resources. Smaller administrations increase the risk of misstatements in the Final Accounts as a result of intentional or unintentional actions or omissions. Any misstatements in the Final Accounts that result from fraud may not necessarily be detected during our audit since misstatement of this nature are usually concealed or hidden.

We point out that these comments should not be taken to mean that our audit revealed specific matters that could indicate irregularities or fraud, but they are intended to emphasise that segregation of duties is usually a material element in the internal control.

### **1.2.2. Inquiries of the Executive Board and the Board of Directors about the risk of fraud**

We have made inquiries of the General Secretary and the Chairman of Finance Committee about the Organisation's risk of fraud as well as the internal controls implemented by the Finance Committee to mitigate such risk. They have informed us that the Finance Committee and the General Secretary do not have any knowledge of actual, presumed or alleged fraud and that no particular risk of material misstatement is estimated to exist in the Organisation's financial statements as a result of fraudulent financial reporting or misappropriation of organisation assets. We should point out that, during our audit, we did not identify any misstatements in the financial statements caused by fraud.

### **1.2.3 Capital Reserve Fund**

We note that the Finance Committee by meeting 27-28 October 2010 have suggested an increase in Capital Reserve Fund to 20% of total income. On 31 December 2013 the Capital Reserve Fund amounts to 5,384 TDKK, corresponding to 13% of total income, which does not comply with Finance Committee's decision. Funds from the Capital Reserve Fund have been used in 2013 due to a late payment of member contributions. The Capital Reserve Fund is recovered to 20 % of the total income in March 2014 and therefore in line with the decision from Finance Committee.

## **2. Comments on the Final Accounts**

### **2.1 Income statement**

The individual items of the income statement have been reviewed and analysed based on specifications, vouchers and other reconciliation records prepared by ICES. We have taken a number of test samples, made analyses and reconciliations to verify the reliability of the registrations.

The audit of the income statement did not give rise to any comments.

### **2.2 Balance sheet**

We have compared ICES' investments to confirmation from the bank, which not give rise to comment.

The 31 December 2013 the Capital Reserve Fund amounts to 5,384 TDKK, corresponding to 13% of total income, which does not comply with Finance Committee's decision. Funds from the Capital Reserve Fund have been used in 2013 due to a late payment of national contributions. Capital Reserve Fund is recovered to 20 % of the total income in March 2014 and therefore in line with Finance Committee's decision.

We have made unannounced cash count on 14 February 2013. The audit did not give rise to any comments. When auditing cash and cash equivalents we obtained lists of accounts from the organisation's bankers, and we checked the invested and liquid funds as of 31 December.

We have reconciled receivables with supporting documentation for 19.661 TDKK recognized in the Final Accounts. The individual items of the income statement have been reviewed and analysed based on specifications and decisions from the Council.

The audit of the balance sheet did not give rise to any comments.

### **3. Other comments**

#### **3.1 Letter of representation and unadjusted misstatements in the Final Accounts**

As part of our audit of complex areas, the General Secretary has issued a letter of representation to us on the Final Accounts for 2013.

The audit did not give rise to any comments, and no misstatements were found during the audit.

#### **3.2 Insurance**

Our audit did not include insurance taken out by the Organisation. We recommend that the Organisation's insurance cover be reviewed with the insurance organisation or insurance broker at least once a year in order to assess the cover taken out etc., including whether the cover provided by the insurance taken out is adequate, and whether the Organisation may need to take out insurance in special areas.

In connection with the closing of accounts, we asked the General Secretary to confirm that the insurance taken out is considered adequate in view of the Organisation's circumstances to cover potential loss or damage arising in the Organisation.

### **4. Conclusion**

If the Finance Committee approves the Final Accounts 2013 in its present form, we will provide the Final Accounts with an unqualified auditor's report without emphasis of matter.

### **5. Objective and scope of the audit, including definition of responsibilities**

Our audit book comments of 19 May 2011 issued upon acceptance of our appointment as auditors contain a description of the objective, scope and performance of our audit, our reporting as well as a

definition of the responsibilities of Management and auditors. Please refer to those audit book comments. We recommend that a copy thereof be handed out to any new members of the Finance Committee.

Our audit did not include the General Secretary's review. However, the Danish Financial Statements Act requires that we read the General Secretary's review to ensure that the disclosures in this report are consistent with the financial statements and with the information that came to our knowledge during our audit. Such reading of the General Secretary's review also involves assessing whether it contains the disclosures required by the Danish Financial Statements Act. Having read the General Secretary's review, we are to issue a statement on whether or not the General Secretary's review is consistent with the financial statements. Our statement on the General Secretary's review has to be placed immediately after our auditor's opinion on the financial statements.

## 6. Auditor's declaration

Pursuant to Danish law, we declare that we comply with the legal requirements of independence and that we have received all the information requested during our audit.

Copenhagen, 18 June 2014

### Deloitte

Statsautoriseret Revisionspartnerselskab

Peter Z. Skanborg  
State Authorised Public Accountant

Presented at the Finance Committee' meeting on 18 June 2014

### Finance Committee

Konstantin Drevetnyak  
(Russian Federation; Chair)

Joost Backx  
(Netherlands)

Fritz Köster  
(Denmark)

Piotr Margonski  
(Poland)

Kai Myrberg  
(Finland)



## Status Report as of 30 April 2014 (FC 2014-06 Doc 3)

The final **Budget for 2014** was approved by Council at the 2013 Statutory Meeting. It is the working budget for the Secretariat in 2014. Important activities such as ASC, Training Programme, Travel and meetings in relation to the Advisory Programme are still to come, and a precise prognosis is difficult to make at this stage.

The main items to discuss are:

- 1) *Overdue amounts for National Contributions. Reminders have been sent to Portugal and Belgium.*

### **Comments to the Status of Accounts:**

- 1) Reminders for payment of national contributions were sent on 14 February, and 13 May. From Portugal the 2014 national contribution of 820,000 DKK is outstanding. From Belgium a partial amount of the national contribution from 2006 of 254.261 DKK as well as the 2013, and 2014 national contribution of 820,000 DKK (per year). The total outstanding amount due is 2.714.261 DKK. Delegates from Portugal and Belgium are putting pressure on their Finance Ministries to accelerate payment.
- 2) Expected income from the European Commission has been revised up to 10,500,000 DKK in accordance with the recently signed MoU. The reason is that DG MARE has frozen the budget at 1,500,000 EUR and made a reservation for travel claims for special requests of EUR 100,000. The invoice for the first semester will be issued in July.
- 3) Project income for the period January–April is approximately DKK 433,000 based on time recording for on-going projects. The budgeted income for the whole year 1,400,000 DKK is considered realistic (Ref Doc 4.3 Info on external projects).
- 4) Income from Eurofish represents 10% of certain office expenses.
- 5) Division of salaries between departments has been revised reflecting the new structure with Communication.
- 6) Fees for external consultants 460,000 DKK has been reintroduced and is related to the MoU with full cost recovery.
- 7) Council approved in October 2013 a one-time investment (from equity) in IT tools of 1,028,500 DKK ( Content Administration for Reports and Advice, Sharepoint update, and Resource Coordination Tool).

	<b>Realised Jan - Apr</b>	<b>Budget 2014 Approved Council</b>	<b>Budget 2014 Revised</b>
<b>INCOME</b>			
National Contribution	21.935.000	21.935.000	21.935.000
Faroe Islands & Greenland National Contribution	410.000	410.000	410.000
	22.345.000	22.345.000	22.345.000
Income from Commissions	3.165.279	15.710.000	15.010.000
Other Income	901.297	4.130.000	4.790.000
<b>TOTAL INCOME</b>	<b>26.411.575</b>	<b>42.185.000</b>	<b>42.145.000</b>
<b>EXPENSES</b>			
Salaries	10.374.750	32.175.000	31.855.000
Office Expenses	772.731	2.195.000	2.195.000
IT Expenses	1.032.126	2.885.000	3.913.500
Expenses for ASC	50.125	1.210.000	1.260.000
Travel and meetings	1.379.910	4.605.000	4.545.000
Publications	79.227	895.000	895.000
<b>TOTAL EXPENSES</b>	<b>13.688.870</b>	<b>43.965.000</b>	<b>44.663.500</b>
Operating Result	12.722.706	-1.780.000	-2.518.500
Interest	-50.798	-250.000	-250.000
Transfer from Equity	0	-1.530.000	-2.268.500
Result	12.671.907	0	0

	<b>Realised Jan - Apr</b>	<b>Budget 2014 Approved Council</b>	<b>Budget 2014 Revised</b>
National Contribution	21.935.000	21.935.000	21.935.000
Faroe Islands & Greenland	410.000	410.000	410.000
<b>National Contribution</b>	<b>22.345.000</b>	<b>22.345.000</b>	<b>22.345.000</b>
NEAFC Contribution (Advice)	2.328.717	2.320.000	2.320.000
OSPAR Contribution (Advice and Data)	65.719	1.190.000	1.190.000
HELCOM Contribution (Data)	237.766	470.000	470.000
NASCO Contribution (Advice)	533.076	530.000	530.000
EC Contribution (Advice)	0	11.200.000	10.500.000
<b>Income from Commissions</b>	<b>3.165.279</b>	<b>15.710.000</b>	<b>15.010.000</b>
Project income - hours incl. overhead	433.162	1.400.000	1.400.000
Project income - Projects in Pipeline	0	1.445.000	1.445.000
ASC income	6.053	440.000	490.000
Income from ICES Journal	383.701	800.000	1.200.000
Sale of Publications	3.020	15.000	25.000
Income Eurofish	62.702	0	200.000
Income Training courses	10.791		
Miscellaneous income	1.868	30.000	30.000
<b>Other Income</b>	<b>901.297</b>	<b>4.130.000</b>	<b>4.790.000</b>
<b>TOTAL INCOME</b>	<b>26.411.575</b>	<b>42.185.000</b>	<b>42.145.000</b>
Salaries - Management and Administration	1.569.262	5.100.000	5.100.000
Salaries - Communications	435.853	0	950.000
Salaries - Advisory Programme	2.633.770	7.700.000	7.400.000
Salaries - Science Programme	1.537.964	5.050.000	5.100.000
Salaries - Publications	387.953	1.550.000	1.200.000
Salaries - IT	537.207		1.600.000
Salaries - Data Centre	2.579.994	10.400.000	7.800.000
Salaries - Total	9.682.004	29.800.000	29.150.000
Fees for External Consultants	0	0	310.000
Overtime for Gen. Staff	3.157	25.000	25.000
Social activities Cond. /Cond.	12.418	75.000	75.000
Education, Training, Team building	78.881	225.000	225.000
Honorarium ACOM Chair and Vice Chairs	416.163	1.940.000	1.520.000
Honorarium SCICOM Chair	144.928		440.000
ATP Pensions ICES 2/3 share	37.200	110.000	110.000
<b>Salaries</b>	<b>10.374.750</b>	<b>32.175.000</b>	<b>31.855.000</b>
Electricity	53.984	150.000	180.000
Heating	46.619	250.000	250.000
Safety and Security	83.604	190.000	190.000
Cleaning	60.028	200.000	200.000
Stationery	10.646	20.000	20.000

	<b>Realised Jan - Apr</b>	<b>Budget 2014 Approved Council</b>	<b>Budget 2014 Revised</b>
Photocopy and Printer paper	0	20.000	20.000
Paper (Letterhead, envelopes etc.)	875	30.000	30.000
Postage	48.925	300.000	300.000
Telephone, Fax, Etc	19.945	80.000	80.000
Office Equipment (Workplace furniture)	46.689	110.000	110.000
Insurance	213.701	225.000	225.000
Miscellaneous Expenses (Coffee, Water)	22.302	160.000	160.000
Office Maintenance	36.644	70.000	70.000
Facility improvements	2.219	100.000	160.000
Library: Books, Subscriptions	2.364	60.000	30.000
Public Relations (Including souvenir shop)	43.686	120.000	60.000
Accounting and Auditing	80.500	90.000	90.000
Legal Assistance	0	20.000	20.000
<b>Office Expenses</b>	<b>772.731</b>	<b>2.195.000</b>	<b>2.195.000</b>
Leasing Contracts	323.457	870.000	1.026.000
Hardware Support Contracts	128.312	500.000	490.000
Software Support Contracts	113.116	145.000	150.000
Software License Contracts	134.092	220.000	300.000
Hardware non-contract	115.797	350.000	300.000
Software non-contract	47.702	155.000	110.000
Outsourcing	0	115.000	80.000
Remote/cloud services	17.175	70.000	70.000
Communication	126.445	250.000	232.000
Domains/certificates	45	5.000	12.000
IT-investments	0	65.000	1.028.500
Consultancies	7.875		55.000
Other costs	18.111	140.000	60.000
<b>IT Expenses</b>	<b>1.032.126</b>	<b>2.885.000</b>	<b>3.913.500</b>
General Expenses: Transport, Handbooks, Gifts	52.855	325.000	325.000
Travel: Secretariat Staff and Chairs	-2.730	535.000	565.000
Host Country Share	0	140.000	160.000
Enhance Science/Keynote Speakers	0	100.000	100.000
Promotion for Young Scientists	0	110.000	110.000
<b>Expenses for ASC</b>	<b>50.125</b>	<b>1.210.000</b>	<b>1.260.000</b>
Statutory meeting	408	60.000	60.000
President, Bureau + sub Groups	114.656	440.000	340.000
Secretariat travel per Cost Center	26.000	790.000	790.000
External reviewing of assessments/benchmarking	293.622	300.000	340.000
Travel costs for RAC	403.259	150.000	100.000
ACOM travel and meeting costs	6.251	300.000	300.000
ACOM Chairs and vice chairs travel	46.004	500.000	400.000
Advice Drafting Groups travel	185.584	800.000	900.000
SCICOM travel and meeting costs	48.667	515.000	490.000

	<b>Realised Jan - Apr</b>	<b>Budget 2014 Approved Council</b>	<b>Budget 2014 Revised</b>
ICES co-sponsored Symposia (per Symposia)	209.733	300.000	375.000
Training support for DG MAREs officials	45.727		150.000
Course income/expenses	0	450.000	300.000
<b>Travel and meetings</b>	<b>1.379.910</b>	<b>4.605.000</b>	<b>4.545.000</b>
ICES Marine science Symposia		160.000	110.000
Publications general	20.040		
ICES Annual Report	6.835	100.000	80.000
ICES Cooperative Research Reports	31.750	200.000	330.000
ICES Leaflets for Plankton and Diseases		30.000	10.000
ICES Times	10.040	75.000	75.000
ICES Newsletters		80.000	80.000
ICES Advice Publications	0	150.000	10.000
Editor in Chief ICES JMS reimbursement of expenses			100.000
ICES Communications	10.562	100.000	100.000
<b>Publications</b>	<b>79.227</b>	<b>895.000</b>	<b>895.000</b>
<b>TOTAL EXPENSES</b>	<b>13.688.870</b>	<b>43.965.000</b>	<b>44.663.500</b>
<b>Operating Result</b>	<b>12.722.706</b>	<b>-1.780.000</b>	<b>-2.518.500</b>
Interest	-50.798	-250.000	-250.000
Transfer from Equity		-1.530.000	-2.268.500
<b>Result</b>	<b>12.671.907</b>	<b>0</b>	<b>0</b>
<b>Transferred from Equity:</b>			
IT Investments			-1.028.500
Training Programme/Science Fund 2014		-750.000	-505.000
Ecosystem Advisor		-780.000	-735.000

## Proposed Budget for 2015 and Forecast Budget for 2016

The **Forecast Budget 2015** was approved by Council at the 2013 Statutory Meeting. The updates presented below named **Proposed Budget 2015** have been made without changing the agreed national contributions (Rule 18 ii).

This version will be sent to Contracting Parties in July 2014 with the invoice for the annual contributions 2015 (The contributions are to be paid between July 22, 2014 and January 31, 2015, cf. Rule 19 i).

The updated **Proposed Budget 2015 will be** distributed to Member Countries one month before the Council meeting in October 2014 for final approval.

The **Forecast Budget for 2016** was prepared by the Secretariat and is submitted to the Finance Committee (FC) for review. The **2016 Forecast Budget** has been elaborated with a 2% inflation increase and it is recommended to be presented to Council in October 2014. After discussion and approval by the FC, this budget will be forwarded to the Bureau (June) for approval and will then be sent to Contracting Parties one month before Council. Council will approve the national contributions 2016 based on the **Forecast Budget 2016** in October 2014.

*For the Forecast Budget 2016 Finance Committee is asked to discuss and approve the proposal to increase national contributions by 2%.*

*The forecast budget for 2016 shows an increasing dependence on the Secretariats participation in projects, and with salaries being the greatest expenditure in the budget the short-term solution will be not to extend contracts as they expire. With the work load and new issues to be addressed in the ICES Strategic Plan, this will create an even more demanding work situation in the Secretariat.*

*Currently there is a need to identify additional participation in projects worth approx. DKK 1,000,000 to balance the budget. The accumulated impacts of stable national contributions over a six year period is now having its impacts, compared to the ICES staff rules, which requires inflation regulation of salaries and annual within grade, step increases.*

*In the case that the 2% increase of national contributions for 2016 is not approved, this will further complicate the situation, and put a strain on the budget, with a need to identify reduced activities equivalent to 545.000 DKK*

## **Comments to the budget:**

### **National Contributions:**

Council decided in October 2013 that National Contributions for 2014 should remain stable in relation to 2013. As National Contributions have remained stable for four years, the Forecast Budget for national contributions in 2016 has been increased with the expected inflation of 2%.

### **Income from Commissions:**

Expected income in 2015–2016 from the European Commission has been slightly increased with expected inflation based on the MoU for 2014, with the assumption that the MoU will continue in 2015 and 2016.

Expected income in 2015–2016 from NASCO and NEAFC has been increased with the expected inflation of 1,45%.

A new contract has been signed with HELCOM for 2014–2016. Expected income in 2015–2016 from OSPAR is demand driven for Advice and for Data based on a fixed amount increased with inflation. The budgets for 2015–2016 reflect the projection made by OSPAR in cooperation with ICES.

### **Other Income:**

Pay back from projects (hours x hourly rate) reflects the expected amount to be charged to on-going projects with the actual knowledge for approved projects. With the actual knowledge about approved projects it is rather difficult to predict the amount for 2015 and 2016. For income from projects in the pipeline in 2015, the amount of 1,445,000 DKK represents the residual amount to balance the budgets and expose a risk approach if projects in the pipeline are not awarded. Income from projects in pipeline in 2016 is expected to be DKK 2,265,000.

Expected income from ICES Journal of Marine Science in 2016 has been decreased to 970,000 DKK based on budget received from Oxford University Press.

Income from Eurofish represents cost recovery of approximately 10% of some office expenses.

### **Salaries:**

For 2015 and 2016, respectively salaries have increased with the expected inflation rate of 2% plus the annual within grade step increase, according to the staff rules.

Salaries within the Advisory Programme as well as ACOM Honoraria are fully cost-recovered from the MoUs with Recipients of Advice.

Salaries for the Science Programme include the salary for the Ecosystem Professional Officer financed by the equity for a 3-year period (Council 2011 decision).

### **Office Expenses:**

The overall budget has been maintained on the same level. Reallocations between budget lines will be applied where necessary.

**IT Expenses:**

The overall budget has been maintained on the same level. Reallocations between budget lines will be applied where necessary.

It should be noted that a major item represents long-term leasing contracts for the purchase of hardware, mainly servers.

**Expenses for ASC:**

The overall budget has been maintained on the same level. Reallocations between budget lines will be applied where necessary. Due to the lack of host, the venue for the 2015 ASC will be Copenhagen, Denmark. When the budget for 2015 was approved, this was not taken into account. Therefore, the extra costs for the arrangements should be discussed by the Finance Committee, and approval should be sought from Council for the use of funds from equity, to cover these costs. A host for the 2016 ASC has not yet come forward.

**Travel and Meeting expenses:**

Travel and meeting costs for advice related expenses are recovered from the MoU with Recipients of Advice.

**Publication and Communication:**

The overall budget has been maintained on the same level. Reallocations between budget lines will be applied where necessary.

From 2015 it has been decided together with EU not to print the Advice publication, but only make it available on the website. This has been reflected in the MoU.



	<b>Forecast Budget 2015</b>	<b>Proposed Budget 2015</b>	<b>Forecast Budget 2016</b>
National Contribution	22.470.000	21.935.000	22.470.000
Faroe Islands & Greenland	420.000	410.000	420.000
<b>National Contribution</b>	<b>22.890.000</b>	<b>22.345.000</b>	<b>22.890.000</b>
NEAFC Contribution (Advice)	2.400.000	2.400.000	2.435.000
OSPAR Contribution (Advice and Data)	1.230.000	1.230.000	1.260.000
HELCOM Contribution (Data)	470.000	470.000	470.000
NASCO Contribution (Advice)	550.000	550.000	560.000
EC Contribution (Advice)	10.800.000	10.800.000	10.800.000
<b>Income from Commissions</b>	<b>15.450.000</b>	<b>15.450.000</b>	<b>15.525.000</b>
Project income - hours incl. overhead	1.400.000	1.400.000	1.320.000
Project income - Projects in Pipeline *)	1.445.000	1.445.000	2.265.000
ASC income	490.000	490.000	490.000
Income from ICES Journal	1.200.000	1.200.000	970.000
Sale of Publications	25.000	25.000	5.000
Income Eurofish	200.000	200.000	200.000
Income Training courses			860.000
Miscellaneous income	30.000	30.000	20.000
<b>Other Income</b>	<b>4.790.000</b>	<b>4.790.000</b>	<b>6.130.000</b>
<b>TOTAL INCOME</b>	<b>43.130.000</b>	<b>42.585.000</b>	<b>44.545.000</b>
Salaries - Management and Administration	5.300.000	5.210.000	5.210.000
Salaries - Communications	1.000.000	1.000.000	1.120.000
Salaries - Advisory Programme	7.800.000	7.800.000	8.050.000
Salaries - Science Programme	4.500.000	4.500.000	3.960.000
Salaries - Publications	1.300.000	1.300.000	1.350.000
Salaries - IT		1.700.000	1.800.000
Salaries - Data Centre	9.800.000	8.100.000	8.500.000
Salaries - Total	29.700.000	29.610.000	29.990.000
Fees for External Consultants	460.000	310.000	250.000
Overtime for Gen. Staff	25.000	25.000	15.000
Social activities Cond. /Cond.	75.000	65.000	75.000
Education, Training, Team building	225.000	215.000	225.000
Honorarium ACOM Chair and Vice Chairs	1.545.000	1.545.000	1.555.000
Honorarium SCICOM Chair	450.000	450.000	455.000
ATP Pensions ICES 2/3 share	110.000	110.000	115.000
<b>Salaries</b>	<b>32.590.000</b>	<b>32.330.000</b>	<b>32.680.000</b>
Electricity	180.000	150.000	180.000
Heating	250.000	220.000	250.000
Safety and Security	190.000	190.000	200.000
Cleaning	200.000	200.000	190.000
Stationery	20.000	20.000	20.000
Photocopy and Printer paper	20.000	10.000	15.000
Paper (Letterhead, envelopes etc.)	30.000	20.000	25.000
Postage	300.000	250.000	200.000

Telephone, Fax, Etc	80.000	80.000	80.000
Office Equipment (Workplace furniture)	110.000	90.000	100.000
Insurance	225.000	225.000	245.000
Miscellaneous Expenses (Coffee, Water)	160.000	160.000	160.000
Office Maintenance	70.000	70.000	90.000
Facility improvements	365.000	330.000	350.000
Library: Books, Subscriptions	30.000	20.000	30.000
Public Relations (Including souvenir shop)	60.000	40.000	60.000
Accounting and Auditing	90.000	90.000	100.000
Legal Assistance	20.000	20.000	20.000
<b>Office Expenses</b>	<b>2.400.000</b>	<b>2.185.000</b>	<b>2.315.000</b>
Leasing Contracts	910.000	910.000	972.000
Hardware Support Contracts	515.000	515.000	483.000
Software Support Contracts	150.000	150.000	248.000
Software License Contracts	370.000	370.000	408.000
Hardware non-contract	300.000	300.000	260.000
Software non-contract	130.000	130.000	130.000
Outsourcing	80.000	80.000	0
Remote/cloud services	70.000	70.000	80.000
Communication	239.000	239.000	200.000
Domains/certificates	6.000	6.000	8.000
IT-investments	0	0	0
Consultancies	55.000	55.000	55.000
Other costs	60.000	60.000	66.000
<b>IT Expenses</b>	<b>2.885.000</b>	<b>2.885.000</b>	<b>2.910.000</b>
General Expenses: Transport, Handbooks, Gifts	375.000	375.000	400.000
Travel: Secretariat Staff and Chairs	565.000	565.000	565.000
Host Country Share	160.000	160.000	160.000
Enhance Science/Keynote Speakers	50.000	50.000	60.000
Promotion for Young Scientists	110.000	110.000	110.000
<b>Expenses for ASC</b>	<b>1.260.000</b>	<b>1.260.000</b>	<b>1.295.000</b>
Statutory meeting	60.000	30.000	30.000
President, Bureau + sub Groups	340.000	340.000	340.000
Secretariat travel per Cost Center	790.000	750.000	685.000
External reviewing of assessments/benchmarking	340.000	340.000	400.000
Travel costs for RAC	100.000	100.000	60.000
ACOM travel and meeting costs	300.000	300.000	300.000
ACOM Chairs and vice chairs travel	400.000	400.000	400.000
Advice Drafting Groups travel	900.000	900.000	910.000
SCICOM travel and meeting costs	420.000	420.000	420.000
ICES co-sponsored Symposia (per Symposia)	225.000	225.000	225.000
Training support for DG MAREs officials		150.000	100.000
Course income/expenses	300.000	150.000	780.000
<b>Travel and meetings</b>	<b>4.175.000</b>	<b>4.105.000</b>	<b>4.650.000</b>
ICES Marine science Symposia	160.000	160.000	160.000
Publications general			40.000
ICES Annual Report	65.000	65.000	100.000
ICES Cooperative Research Reports	265.000	265.000	95.000

ICES Leaflets for Plankton and Diseases	10.000	10.000	30.000
ICES Times	55.000	55.000	30.000
ICES Newsletters	80.000	80.000	80.000
ICES Advice Publications	10.000	10.000	10.000
Editor in Chief ICES JMS reimbursement of expenses	100.000	100.000	100.000
ICES Communications	150.000	150.000	250.000
<b>Publications</b>	<b>895.000</b>	<b>895.000</b>	<b>895.000</b>
<b>TOTAL EXPENSES</b>	<b>44.205.000</b>	<b>43.660.000</b>	<b>44.745.000</b>
<b>Operating Result</b>	<b>-1.075.000</b>	<b>-1.075.000</b>	<b>-200.000</b>
Interest	-250.000	-250.000	-200.000
Transfer from Equity	-825.000	-825.000	0
<b>Result</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Transferred from Equity:</b>			
IT Investments			
Training Programme/Science Fund 2014	-505.000	-505.000	
Eco-System Advisor	-320.000	-320.000	

*\*) Currently there is a need to identify additional participation in projects worth approx. DKK 1,000,000 to balance the budget. The accumulated impacts of stable national contributions over a six year period is now having its impacts, compared to the ICES staff rules, which requires inflation regulation of salaries and annual within grade, step increases.*

## Development of National Contributions 2012–2015

*The enclosed overview of the development in national contributions shows how the ICES budget has been diminished, due to the national contributions remaining stable, totalling DKK 4,687,000 over a 6 year period. The full amount of the national contributions is now used to cover the expenses for Secretariat staff. This means that the Secretariat is dependent on participation in projects, in order to be able to cover all expenses, and that a worst case scenario will be not to extend staff contracts as they expire. With existing workload and new issues to be addressed in the ICES Strategic Plan, this will create an even more demanding work situation in the Secretariat.*

*With salaries being the biggest expenditure, and with Staff Rules determining inflation regulation and annual within grade, step increases, the accumulated effect of stable national contributions over a six year period is now a serious situation with consequences that must be addressed.*

*On top of this the 2016 forecast budget currently identifies a need for additional participation in projects, in order to balance the budget. In case the 2% increase of national contributions for 2016 is not approved, this will further complicate the situation, and put a strain on the budget, with a need to identify reduced activities.*

		actual	actual	actual	actual	actual	Proposed	Proposed	Proposed	Proposed	Proposed	Diff.
		2012	2013	2014	2015	Total	2012	2013	2014	2015	Total	
Price for one share (DKK)		410.000	410.000	410.000	410.000		418.000	427.000	436.000	445.000		
Inflation		0%	0%	0%	0%		2%	2%	2%	2%		
no of shares:		53.5	53.5	53.5	53.5		53.5	53.5	53.5	53.5		
Belgium	2	820.000	820.000	820.000	820.000	3.280.000	836.000	854.000	872.000	890.000	3.452.000	-172.000
Canada	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Denmark	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Estonia	1	410.000	410.000	410.000	410.000	1.640.000	418.000	427.000	436.000	445.000	1.726.000	-86.000
Finland	1,5	615.000	615.000	615.000	615.000	2.460.000	627.000	640.500	654.000	667.500	2.589.000	-129.000
France	4	1.640.000	1.640.000	1.640.000	1.640.000	6.560.000	1.672.000	1.708.000	1.744.000	1.780.000	6.904.000	-344.000
Germany	4	1.640.000	1.640.000	1.640.000	1.640.000	6.560.000	1.672.000	1.708.000	1.744.000	1.780.000	6.904.000	-344.000
Iceland	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Ireland	2	820.000	820.000	820.000	820.000	3.280.000	836.000	854.000	872.000	890.000	3.452.000	-172.000
Latvia	1	410.000	410.000	410.000	410.000	1.640.000	418.000	427.000	436.000	445.000	1.726.000	-86.000
Lithuania	1	410.000	410.000	410.000	410.000	1.640.000	418.000	427.000	436.000	445.000	1.726.000	-86.000
Netherlands	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Norway	4	1.640.000	1.640.000	1.640.000	1.640.000	6.560.000	1.672.000	1.708.000	1.744.000	1.780.000	6.904.000	-344.000
Poland	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Portugal	2	820.000	820.000	820.000	820.000	3.280.000	836.000	854.000	872.000	890.000	3.452.000	-172.000
Russia	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Spain	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
Sweden	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
United Kingdom	4	1.640.000	1.640.000	1.640.000	1.640.000	6.560.000	1.672.000	1.708.000	1.744.000	1.780.000	6.904.000	-344.000
USA	3	1.230.000	1.230.000	1.230.000	1.230.000	4.920.000	1.254.000	1.281.000	1.308.000	1.335.000	5.178.000	-258.000
<b>Total National Contribution</b>	<b>53,5</b>	<b>21.935.000</b>	<b>21.935.000</b>	<b>21.935.000</b>	<b>21.935.000</b>	<b>87.740.000</b>	<b>22.363.000</b>	<b>22.844.500</b>	<b>23.326.000</b>	<b>23.807.500</b>	<b>92.341.000</b>	<b>-4.601.000</b>
Faeroe Islands		328.000	328.000	328.000	328.000	1.312.000	335.000	342.000	349.000	356.000	1.382.000	-70.000
Greenland		82.000	82.000	82.000	82.000	328.000	83.000	85.000	87.000	89.000	344.000	-16.000
<b>Total</b>	<b>1</b>	<b>410.000</b>	<b>410.000</b>	<b>410.000</b>	<b>410.000</b>	<b>1.640.000</b>	<b>418.000</b>	<b>427.000</b>	<b>436.000</b>	<b>445.000</b>	<b>1.726.000</b>	<b>-86.000</b>
<b>Total Contributions</b>		<b>22.345.000</b>	<b>22.345.000</b>	<b>22.345.000</b>	<b>22.345.000</b>	<b>89.380.000</b>	<b>22.781.000</b>	<b>23.271.500</b>	<b>23.762.000</b>	<b>24.252.500</b>	<b>94.067.000</b>	<b>-4.687.000</b>

Please note that the total contributions in 2009 were 21.909.000 DKK and unchanged in 2010. In 2011, the 2% increase was approved resulting in contributions of 22.345.000 DKK.

This means that for a period of 6 years, the total contributions have not been increased for 5 years.

#### Salary cost compared with National Contribution

	<b>Actual 2012</b>	<b>Actual 2013</b>	<b>Budget 2014</b>
National contribution	22.345.000	22.345.000	22.345.000
Salary cost	30.964.833	31.187.341	31.855.000
%	<b>138,58</b>	<b>139,57</b>	<b>142,56</b>

#### Salary cost compared with National Contribution without Advice

	<b>Actual 2012</b>	<b>Actual 2013</b>	<b>Budget 2014</b>
National contribution	22.345.000	22.345.000	22.345.000
Salary cost	22.532.369	22.489.885	22.965.016
%	<b>100,84</b>	<b>100,65</b>	<b>102,77</b>

## Programme Budgets

The Finance Committee in 2007 reiterated the need for a detailed analysis of how ICES resources are allocated to current activity and programme. The tables and figures below give an oversight of how income and cost are allocated to the different ICES programmes.

*The main issue is related to the fact that the Advisory Programme through income from Recipients of Advice contributes with a cost recovery of 100% of the direct cost. The advisory programme provides 32 % of the indirect cost. The Advice programme consist of 12,6 out of 39 secretariat staff members which are not part of the general cost or equivalent to 32.50%. This contribution to the general cost is expected to decline in the budget period 2014–2016 mainly due to budget restraints in the EU-Commission.*

Table below in for the realised figures for 2013

	<i>Direct income</i>	<i>Direct cost</i>	<i>Net balance</i>	<i>Cost recovery of total cost %</i>
<i>Advice</i>	14,137,956	11,647,759	2,490,197	100
<i>Science</i>	1,773,691	8,682,787	-6,909,096	17
<i>Publications</i>	1,259,418	2,832,779	-1,573,361	35
<i>Data Centre</i>	2,438,552	7,620,269	-5,181,717	24
<i>IT</i>	0	5,429,782	-5,429,782	
<i>General income</i>	22,557,386	0	22,557,376	
<i>General cost</i>	0	7,889,016	-7,889,016	
<i>Interest</i>	0	0	206,821	
<i>Total</i>	42,167,003	44,102,392	-1,728,568	

	INCOME	COST	INCOME	COST	INCOME	COST	INCOME	COST
	2013	2013	2014	2014	2015	2015	2016	2016
<b>ADVISORY PROGRAMME</b>								
Contribution from NEAFC	2.312.530		2.320.000		2.400.000		2.435.000	
Contribution from OSPAR (Advice)	597.909		640.000		660.000		660.000	
Contribution from HELCOM (Advice)	95.610		0		0		0	
Contribution from NASCO	529.370		530.000		550.000		560.000	
Contribution from EC	10.402.283		10.500.000		10.800.000		10.800.000	
Income from Projects	200.254							
<b>Direct Advisory income</b>	<b>14.137.956</b>		<b>13.990.000</b>		<b>14.410.000</b>		<b>14.455.000</b>	
Secretariat travel for advice		304.747		460.000		430.000		360.000
External reviewing of Assessment		397.017		340.000		340.000		400.000
Travel cost for RAC		40.633		100.000		100.000		60.000
ACOM TRAVEL		237.522		300.000		300.000		300.000
ACOM Chairs and vice chairs Travel		671.275		400.000		400.000		400.000
Advice drafting Groups Travel		904.328		900.000		900.000		910.000
ICES Advice Publications		139.873		10.000		10.000		10.000
Training support to DG MARE's officials		63.509		150.000		150.000		100.000
Budgeted salaries		7.207.328		7.400.000		7.800.000		8.050.000
ACOM Chair and vice-chairs honorarium		1.490.128		1.520.000		1.545.000		1.555.000
External Contracts		191.399		310.000		310.000		250.000
<b>Direct advisory cost</b>		<b>11.647.759</b>		<b>11.890.000</b>		<b>12.285.000</b>		<b>12.395.000</b>
Staff		13		13		13		13
Staff as % of non-general staff		32%		32%		32%		32%
Share of General cost		2.485.040		2.658.923		2.675.077		2.721.923
<b>Total Advisory cost</b>		<b>14.132.799</b>		<b>14.548.923</b>		<b>14.960.077</b>		<b>15.116.923</b>
% Cost recovery		100%		96%		96%		96%
% of ICES income		34		33		34		32
% of ICES expenditure		32		33		34		34
Input from Equity	0				0		0	
<b>SCIENCE PROGRAMME</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>
	2013	2013	2014	2014	2015	2015	2016	2016
Income from Projects	392.270		1.050.000		1.050.000		2.955.000	
Income Training courses	863.304						860.000	
ASC Income (Fees)	518.117		490.000		490.000		490.000	
<b>Direct Science income</b>	<b>1.773.691</b>		<b>1.540.000</b>		<b>1.540.000</b>		<b>4.305.000</b>	
ASC General expenses		311.895		325.000		375.000		400.000
Secretariat travel		210.469		110.000		110.000		110.000
Travel ASC		635.494		565.000		565.000		565.000
ASC Keynote Speakers		59.590		100.000		50.000		60.000
Host Country of ASC Fee		159.431		160.000		160.000		160.000
Young Scientists at ASC		106.037		110.000		110.000		110.000





<b>DATA CENTRE</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>
	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>	<b>2016</b>
Contribution from OSPAR	558.129		550.000		570.000		600.000	
Contribution from HELCOM	468.103		470.000		470.000		470.000	
Income from Projects	1.412.320		1.795.000		1.795.000		630.000	
<b>Direct Data Centre income</b>	<b>2.438.552</b>		<b>2.815.000</b>		<b>2.835.000</b>		<b>1.700.000</b>	
Secretariat travel		55.043		70.000		70.000		65.000
Budgeted salaries		7.565.226		7.800.000		8.100.000		8.500.000
<b>Total Data Centre cost</b>		<b>7.620.269</b>		<b>7.870.000</b>		<b>8.170.000</b>		<b>8.565.000</b>
Staff		13		14		14		14
Staff as % of non-general staff		33%		36%		36%		36%
Share of General cost		2.563.930		2.954.359		2.972.308		3.024.359
<b>Total Data Centre cost</b>		<b>10.184.199</b>		<b>10.824.359</b>		<b>11.142.308</b>		<b>11.589.359</b>
% cost recovery		24%		26%		25%		15%
% of ICES income		6		7		7		4
% of ICES expenditure		23		24		26		26
<b>IT INFRASTRUCTURE</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>
	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>	<b>2016</b>
<b>Direct income IT</b>	<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>	
Hardware Leasing		763.436		1.026.000		910.000		972.000
Software licenses, external support contracts		729.984		940.000		1.035.000		1.139.000
Purchase of soft and hardware		903.129		410.000		430.000		390.000
Consultancies		0		55.000		55.000		55.000
Various expense		403.580		454.000		455.000		354.000
IT-investment		1.063.617		1.028.500		0		0
Budgeted salaries		1.566.036		1.600.000		1.700.000		1.800.000
<b>Total IT cost</b>		<b>5.429.782</b>		<b>5.513.500</b>		<b>4.585.000</b>		<b>4.710.000</b>
Staff		3		3		3		3
Staff as % of non-general staff		5%		5%		5%		5%
Share of General cost		394.451		422.051		424.615		432.051
<b>Total IT cost</b>		<b>5.824.233</b>		<b>5.935.551</b>		<b>5.009.615</b>		<b>5.142.051</b>
Cost recovery		0,00%		0,00%		0,00%		0,00%
% of ICES income		0		0		0		0
% of ICES expenditure		13		13		11		11
Input from Equity			1.028.500					
<b>SECRETARIAT, COUNCIL, BUREAU</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>	<b>INCOME</b>	<b>COST</b>
	<b>2013</b>	<b>2013</b>	<b>2014</b>	<b>2014</b>	<b>2015</b>	<b>2015</b>	<b>2016</b>	<b>2016</b>
National contributions	21.935.000		21.935.000		21.935.000		22.470.000	
Faroe and Greenland	410.000		410.000		410.000		420.000	
Income Eurofish	208.735		200.000		200.000		200.000	
Miscellaneous income	3.651		30.000		30.000		20.000	
<b>Total general income</b>	<b>22.557.386</b>		<b>22.575.000</b>		<b>22.575.000</b>		<b>23.110.000</b>	

Office expenses		2.220.353		2.165.000		2.165.000		2.285.000
Statutory meeting		9.439		60.000		30.000		30.000
Travel Bur., Pres,		297.944		340.000		340.000		340.000
Secretariat travel		144.469		130.000		120.000		130.000
<b>General direct cost</b>		<b>2.672.205</b>		<b>2.695.000</b>		<b>2.655.000</b>		<b>2.785.000</b>
Budgeted salaries		4.726.297		5.100.000		5.210.000		5.210.000
Overtime (all programs)		9.721		25.000		25.000		15.000
Education and training (all)		369.313		300.000		280.000		300.000
Danish state pension (all)		111.480		110.000		110.000		115.000
<b>Total general cost</b>		<b>7.889.016</b>		<b>8.230.000</b>		<b>8.280.000</b>		<b>8.425.000</b>
% of ICES income		53		54		53		52
% of ICES expenditure		18		18		19		19

(\*) Staff: Publication = 4 and Communication = 2

## External Projects

This document gives an overview on current External Projects and projects in the pipeline with ICES involvement foreseen.

Finance Committee is invited to take note of the information.

2014

Project Title	Status	Responsible	Starting Date	Completion Date	Grant Amount *) (DKK)	2014: Expected Project income **) (DKK)	Comments
EEA-ETC-IMC	Ongoing	JNJ - Data	1 January 2014	31 December 2018	N/A	558,000	
Sea Data Net II	Ongoing	NH - Data	1 October 2011	30 September 2015	1,190,000	256,000	
Micro B3	Ongoing	NH - Data	1 January 2012	31 December 2015	1,160,000	0	
ECOKNOWS	Ongoing	HS- Advice/Data	1 September 2010	31 August 2014	910,000	130,000	
MSFD-STAGES	Ongoing	WW-Science	1 October 2012	1 October 2014	1,308,000	630,000	
COFASP – ERA-NET	Ongoing	WW-Science	1 February 2013	1 February 2017	750,000	170,000	
MAREFRAME	Ongoing	WW-Science	1 January 2014	31 December 2017	420,000	90,000	
EMODnet Chem II	Ongoing	NH-Data	1 May 2013	31 December 2016	820,000	247,000	
EMODnet Bio II	Ongoing	NH-Data	1 June 2013	31 May 2016	750,000	112,500	
BALSAM	Ongoing	NH-Data	1 October 2013	31 May 2015	410,000	206,000	
<b>TOTAL</b>						Ca. 2,399,500	
	In pipeline					445,500	
<b>Grand Total</b>						2,845,000	

\*) The amount includes salaries, travel and meeting costs for the entire project period

\*\*) The amounts represent the estimated income in the form of pay back of salaries (Hours x Hourly Rate)

## 2015

Project Title	Status	Responsible	Starting Date	Completion Date	Grant Amount *) (DKK)	2015: Expected Project income **) (DKK)	Comments
EEA-ETC-IMC	Ongoing	JNJ - Data	1 January 2014	31 December 2018	N/A	558,000	
Sea Data Net II	Ongoing	NH - Data	1 October 2011	30 September 2015	1,190,000	166,000	
Micro B3	Ongoing	NH - Data	1 January 2012	31 December 2015	1,160,000	0	
COFASP – ERA-NET	Ongoing	WW-Science	1 February 2013	1 February 2017	750,000	170,000	
MAREFRAME	Ongoing	WW-Science	1 January 2014	31 December 2017	420,000	90,000	
EMODnet Chem II	Ongoing	NH-Data	1 May 2013	31 December 2016	820,000	247,000	
EMODnet Bio II	Ongoing	NH-Data	1 June 2013	31 May 2016	750,000	112,500	
BALSAM	Ongoing	NH-Data	1 October 2013	31 May 2015	410,000	206,000	
<b>TOTAL</b>						Ca. 1,549,500	
LME/WB	In pipeline	WW-Science				250,000	
	In pipeline					1,045,500	
Total						1,295,500	
<b>Grand Total</b>						2,845,000	

\*) The amount includes salaries, travel and meeting costs for the entire project period

\*\*) The amounts represent the estimated income in the form of pay back of salaries (Hours x Hourly Rate)

2016

Project Title	Status	Responsible	Starting Date	Completion Date	Grant Amount *) (DKK)	2016: Expected Project income **) (DKK)	Comments
EEA-ETC-IMC	Ongoing	JNJ - Data	1 January 2014	31 December 2018	N/A	500,000	
COFASP – ERA-NET	Ongoing	WW-Science	1 February 2013	1 February 2017	750,000	100,000	
MAREFRAME	Ongoing	WW-Science	1 January 2014	31 December 2017	420,000	90,000	
EMODnet Chem II	Ongoing	NH-Data	1 May 2013	31 December 2016	820,000	330,000	
EMODnet Bio II	Ongoing	NH-Data	1 June 2013	31 May 2016	750,000	300,000	
<b>TOTAL</b>						Ca. 1,320,000	
LME/WB	In pipeline					500,000	
H2020 Projects:	In pipeline						
BG5 (NIMBLE)	In pipeline					56,000	
BG8 (AtlantOS)	In pipeline					98,000	
BG9 (MESMERIZE)	In pipeline					48,000	
BG11 (unknown)	In pipeline					163,000	
BG13 (unknown)	In pipeline					135,000	
SC5-6 (MARBECOS)	In pipeline					191,000	
	In pipeline					1,074,000	
<b>TOTAL</b>						Ca. 2,265,000	
<b>Grand Total</b>						3,585,000	

\*) The amount includes salaries, travel and meeting costs for the entire project period \*\*) The amounts represent the estimated income in the form of pay back of salaries (Hours x Hourly Rate)

## Capital Reserve Fund

The Capital Reserve Fund (CRF) was established in the early 1970s to balance short-term liquidity matters, to meet budgetary appropriations and unforeseen, or other authorised, purposes. According to a 2010 Council decision its size is targeted to be 20% of **total income**. The development of the CRF is presented in the table below.

By the end of 2013, the CRF was at 5,392,023494 DKK and invested in Danish short-term bonds listed on the Copenhagen Stock Exchange.

Development of the CRF Fund:

Date	CRF	% of Salaries	% of Natl Contrib. and MoU	% of/Total Income
31-Dec-00	2,014,176	12%	9%	7%
31-Dec-01	2,049,523	12%	9%	7%
31-Dec-02	2,094,547	12%	9%	8%
31-Dec-03	2,544,466	13%	11%	9%
31-Dec-04	2,644,505	14%	10%	9%
31-Dec-05	3,128,999	17%	12%	10%
31-Dec-06	3,783,990	20%	14%	11%
31-Dec-07	3,891,756	19%	13%	11%
31-Dec-08	5,358,686	25%	17%	15%
31-Dec-09	5,815,970	26%	18%	16%
31-Dec-10	7,992,824	36%	25%	20%
31-Dec-11	8,181,711	32%	23%	20%
31-Dec-12	8,410,096	30%	23%	20%
31-Dec-13	5,392,023 *	17%	15%	13%

\*Due to late payment of national contributions, money was borrowed, with security in bonds in the Capital Reserve Fund (repo), in order to maintain normal operations. The money was repaid in March 2014. Thus the Capital Reserve Fund is now again at its obligatory level of 20% of the total income.



## Strategic Investment Fund (SIF)

At the end of 2012, a total of 18,889,285 DKK had been allocated to the SIF and the same amount has been committed by Council decisions (Table 1).

In 2013, DKK 414,895 has been used on activities according to Table 1 and note 11 of the Final Accounts for 2013.

### The ICES Science Fund 2015–2018

The first round of proposals for the newly established ICES Science Fund was successful. The announcement received a total of 23 proposals. The proposals were presented at the SCICOM SharePoint site and ranked by SCICOM using a ranking tool, grading the proposal from high (5) to low (1). A total of 20 rankings were received. A subgroup was formed which evaluated the proposals taking into consideration the ranking provided by SCICOM and made a shortlist for presentation at SCICOM Midterm meeting. The list included 8 proposals with 2 proposals as reserves. SCICOM decided to fund eight projects, the scope of which ranged from holding a three-day-workshop to a 12-months project. SCICOM sees the Science Fund as a good opportunity for SCICOM to get involved with science community and to give opportunities to young scientists and thus SCICOM recommended continuation of the Science Fund.

Based on the recommendation by SCICOM, Council has to decide on:

- the use of the remaining funds in SIF for the Science Fund, also in 2015.
- the use of equity for the Science Fund for 2016-2018: 1,575.000 DKK

	2015	2016	2017	2018	2015-18
<b>Science Fund</b>					
total grant	500000	512000	525000	538000	2075000

**Table 1: SIF Projects decided by Council**

		<b>Used</b>	<b>Used</b>	<b>Used</b>	<b>Used</b>	<b>Used</b>	<b>Projections</b>	<b>Projections</b>	<b>Projections</b>
<b>Project</b>	<b>Committed</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Climate Change	600,000	-63,932	-83,996	-346,190	-105,882				
Young Fishermen	320,000	-49,571	-39,864	-45,708	-50,128	-134,729**			
SAHFOS	1,700,000		-1,377,259		-322,741				
MARCOM +	2,200,000	-196,621	-599,982	-341,445	-566,904	-495,049			
Training Programme	3,000,000		-275,800	-447,549	-692,089*	-519,609	-414,895		
Reallocated from external advisory review and Young Fishermen						450,073			
SCICOM secretary	450,000		-150,000	-150,000	-150,000				
Support of the budget 2010	642,000			-642,000					
Baltic Commitment	100,000				-100,000				
SCICOM Strategic Initiatives	600,000			-174,381	-392,466	-33,153			
Early Career Symposium 2012	400,000					-400,000			
Advisory Transition	5,300,000	-1,450,200	-1,760,547	-2,089,253					
Advisory Review	916,284				-174,962	-425,978			
Reallocated to training programme						-315,344			
SCICOM Chair & Travel	2,661,002		-697,503	-708,102	-663,926	-591,472			
Science fund								-500,000	-500,000
<b>Total</b>	<b>18,889,286</b>	<b>-1,760,324</b>	<b>-4,984,951</b>	<b>-4,944,628</b>	<b>-3,219,095</b>	<b>-2,465,260</b>	<b>-414,895</b>	<b>-500,000</b>	<b>-500,000</b>

\* Of which DKK 124,058 is related to 2010.

\*\* Bureau decision February 2012 to discontinue the funding and return the residual amount to the Equity.

Title	Applicant 1	requested start date	Duration	to be granted (Euros)	Granted in DKK
<a href="#">Catch rate standardisation of fin-fishes targeted by the Galician (NW Spain) small-scale fishery</a>	<a href="#">Alexandre Alonso Fernandez, IIM-CSIC, Spain</a>	01-04-2014	12 months	6.500	48.490
<a href="#">100 years of Baltic Sea Changes</a>	<a href="#">Anna Luzencyk, National Marine Fisheries Institute in Gdynia, Poland</a>	01-04-2014	12 months	6.700	49.982
<a href="#">Comparison of trophic control dynamics between two areas of the western European Shelf Seas, the Bay of Biscay and Gulf of Cadiz</a>	<a href="#">Eider Andonegi, AZTI-Technalia, Spain</a>	01-04-2014	12 months	5.600	41.776
<a href="#">Social network analysis of ICES expert groups</a>	<a href="#">Friederike Lempe, Thünen Institute of Baltic Sea Fisheries, Rostock, Germany</a>	01-04-2014	6 months	5.400	40.284
<a href="#">Developing methods for determining a global footprint of mobile bottom fishing using VMS data</a>	<a href="#">Kathrin Hughes, Bangor University, Dept of Ocean Sciences, UK</a>	01-04-2014	15 months	13.100	97.726
<a href="#">Holistic approach to analyze benthic fauna communities on the whole Baltic Sea (BSW)</a>	<a href="#">Mayya Gogina, Leibniz-Institute for Baltic Sea Research, Germany</a>	01-04-2014	12 months	7.000	52.220
<a href="#">Insights from Behavioural Economics to improve Fisheries Management</a>	<a href="#">Sarah B. M. Kraak, University College Cork (UCC), School of Biological, Earth &amp; Environmental Sciences (BEES), Ireland</a>		exact dates tbd, 3 days workshop plus pre- and postprocessing	12.080	90.117
<a href="#">The molecular mechanisms and reversibility of fisheries-induced evolution - an experimental approach</a>	<a href="#">Silva Uusi-Heikkilä, University of Turku, Finland</a>	01-06-2014	12 months	10.000	74.600
					495.195



## ICES Risk Register

*The First Vice-President Cornelius Hammer has elaborated the attached ICES Risk Register. Bureau has decided that the Secretariat shall take ownership of the Risk Register, and develop a document outlining how each risk is being addressed including timelines.*

*The document is considered an internal ICES document. Finance Committee is invited to discuss Risk 6.*

### **Introduction**

The most immediate risks prevailing for ICES are identified in the Risk Register-Table (see below) for the current political and economic environment. These risks are by nature not static but change and develop. Therefore, the compilation of risks as well as their allocated priority is expected to change accordingly. Within the risk table mitigation measures and responsibilities are identified for each risk and are the starting point for the development of a Risk Management Strategy.

## Annual Science Conference 2015

No host has been identified for the Annual Science Conference 2015. Therefore, the conference will take place in Denmark at ICES expense. This will require funding from equity and Council approval. The meeting is invited to review and endorse the document outlining the anticipated costs and timeline for approval of the use of funds from equity for the Annual Science Conference 2015.

According to Council Resolution 2004/4DEL08, the following procedures will apply to Registration Fees and Exhibitor Fees for Annual Science Conferences.

*Registration Fees will be allocated one third to enhance the scientific program, one third to support arrangements for the meeting that would otherwise have been the responsibility of the host, and one third as income to ICES.*

In order to secure a venue for 2015 a provisional agreement has been made with DGI Byen in Copenhagen. Below are the costs for the venue. The entire offer is attached as Annex 1.

### Price offer:

Price	Excl. VAT DKK	Incl. VAT DKK
Room rental Sep 12-13 and 19-20	99,200 DKK	124,000 DKK
Discount 50%	49,600 DKK	62,000 DKK
<b>Total</b>	<b>49,600 DKK</b>	<b>62,000 DKK</b>
Room rental and catering Sep 14-18	2,433,198 DKK	3,041,497 DKK
Discount 15%	364,879 DKK	456,225 DKK
<b>Total</b>	<b>2,068,218 DKK</b>	<b>2,585,272 DKK</b>
Closing dinner 250 guests (incl. 10% discount)	139,500 DKK	174,375 DKK
<b>Total price offer</b>	<b>2.257,318 DKK</b>	<b>2,821,648 DKK</b>
<b>Total discount = 19%</b>	<b>430,080 DKK</b>	<b>537,600 DKK</b>

\* The offer is based on the given number of participants and is subject to change in case the number of participants is adjusted.

## ASC Expenses

		<b>2002</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
3486	General Expenses: Transport, Handbooks, Gifts	1,384,303.73	269,976.66	396,793.30	311,894.51
3487	Travel: Secretariat Staff and Chairs	221,355.05	401,358.42	514,112.94	635,494.46
3488	Host Country Share (Paid back from Income)		222,057.27	176,411.34	159,430.78
3489	Enhance Science/Keynote Speakers		17,834.00	45,967.56	59,589.78
3491	Promotion for Young Scientists		100,521.90	90,194.76	106,037.06
3492	Stakeholders		50,127.54		
	<b>Total</b>	<b>1,605,658.78</b>	<b>1,061,875.79</b>	<b>1,223,479.90</b>	<b>1,272,446.59</b>

Additional costs for receptions and other ASC related activities are also anticipated, although the Secretariat will seek sponsorships and possible hosts for these events.

In total, approximately 3.500.000 DKK is estimated to be required to host the Annual Science Conference in Copenhagen in 2015. Finance Committee should recommend Bureau to request Council approval of funding from equity in the amount of up to 3.500.000 DKK, acknowledging that any expenses above this will need additional specific approval by Council.

# ICES - Annual Science Conference 2015

Price offer and event proposal

Copenhagen, February 18th 2014

## Wonderful Copenhagen

Att: Cathrine Seidel Tvede

Nørregade 7b

DK-1165 Copenhagen K

Reg. : ICES – Annual Science Conference 2015



DGI BYEN  
DCI BÆN



To whom it may concern

We are very excited about the possibility to assist you and your council in achieving the best possible solution and setting for ICES Annual Science Conference in 2015.

In the following we wish to show ICES how DGI-byens unique composition of many different facilities and buildings can be combined into a careful considered and customized conference event.

From the opening session in the historic Øksnehallen to the poster sessions at the top of our modern CPH Conference facility and its panoramic view of the Copenhagen skyline we hope to offer your international delegates an exciting week of inspiration in unconventional surroundings.

The central location only 50 meters from the Central Station provides easy access to not only air and rail, but also all that Copenhagen has to offer of cosy restaurants and cafes and enables the participants to take their lunch outside the venue or inside as a part of the catering package for ICES.

DGI-byen has through 20 years provided the settings for many large international events, conferences, parties, cultural events and fairs. We offer not only unique buildings with central location but as importantly a solution based guidance and service minded and experienced staff.

We therefore believe that DGI-byen would be the best possible choice for your Annual Science Conference in 2015.

I look forward to hearing from you soon.

Best regards

**Morten Svendsen**

Sales Manager

T / +45 3131 5710

E / msv@dgi-byen.dk

### Conference overview:

In our quest to provide the optimum use of the DGI-byens many different facilities, we suggest the following plan. Please refer to page 5-7 for building overview.

#### **September 13<sup>th</sup> Setup**

Setup of exhibition and poster area

#### **September 12<sup>th</sup> – 13<sup>th</sup> Small meetings before the conference**

Small meeting rooms for 20 guests in Meet in Art meeting rooms.

#### **September 14<sup>th</sup> Opening session in Historic Øksnehallen**

- ØKSNEHALLEN – is 5000 square metres of historical beauty built in 1901. This building will launch the Conference in a proper and untraditional manner with its unique columns and decorative stone floor.

#### **September 14<sup>th</sup> – 18<sup>th</sup> Theme Sessions**

Theme Sessions located in various buildings/meeting rooms in the DGI-byen enclosure:

- CPH CONFERENCE – facility was built in 2009 - has 14 conference rooms, a number of lounge areas as well as a rooftop terrace and top floor has a panoramic view of Copenhagen skyline.
- BUILDING 55 - historic venue for conferences and banquets. Accommodates 300 guests.
- MEET IN ART - 7 meeting rooms located in connection with DGI-byen's Hotel.
- SPISEHUSET - a small banquet hall of 160 square metres that accommodates up to 120 guests.

#### **September 14<sup>th</sup> – 18<sup>th</sup> Poster boards display and reception**

The poster boards will be on display in the top floor of abovementioned CPH Conference with its open space and sunlight entering the panoramic wall to wall window section. A perfect setting for admiring the poster boards throughout the conference and at the evening reception.

#### **September 14<sup>th</sup> – 18<sup>th</sup> Exhibition stands**

The entire ground floor lobby in CPH Conference facility is employed to provide your sponsors with amp room for displaying their material.

#### **September 14<sup>th</sup> – 18<sup>th</sup> Catering**

The catering in this offer contains a morning buffet with a selection of freshly baked sour dough rolls, homemade cold cuts, organic yoghurt, homemade müsli, coffee, tea, fruit and fruit juices and more.

Afternoon buffet with a selection of cakes, nut mix, 70% chocolates, candy, vegetables with homemade dip, seasonal fruits, various juices and coffee, tea and more.

#### **September 18<sup>th</sup> Closing dinner**

Closing dinner for 250 guests in the Panoramic restaurant on top floor of CPH Conference (Requires posters to be taken down in time for dinner setup).

#### **September 19<sup>th</sup> – 20<sup>th</sup> Small meetings after the conference**

Small meeting rooms of 20 people in Meet in Art meeting rooms.

#### **September 19<sup>th</sup> Break down**

Break down of exhibition and poster area

#### Conference content:

##### September 13<sup>th</sup> and 19<sup>th</sup> room rental: CPH Conference

- Exhibition and poster area

##### September 12<sup>th</sup> – 13<sup>th</sup> and 19<sup>th</sup> – 20<sup>th</sup> Room rental: Meet in Art

- 3 x Meeting rooms for 20 guests

##### September 14<sup>th</sup> Room rental: Øksnehallen

- Opening session for 700 guests

##### September 14<sup>th</sup> – 18<sup>th</sup> Room rental: CPH Conference, Meet In Art, Spisehuset & Building 55

- 7 x Meeting rooms for up to 150 guests in theatre style
- 4-6 additional Meeting rooms in class room/u-bord setup
- Exhibit areas for approx. 150 posters in close connection to meeting facilities.
- 10 Exhibition stands in ground floor lobby.

##### September 14<sup>th</sup> – 18<sup>th</sup> Catering

- Morning and afternoon buffet.
- Snacks, Tea, Coffee & Ice water throughout the sessions. Will be served in all foyer areas and in some conference rooms. Drinks are charged by consumption at Poster reception.
- Closing dinner for 250 guests

##### Additional Catering options:

- Additionally we can offer a complete catering solution if you choose to organize lunch and other dinners within the DGI-byen.

##### Technical Equipment:

- Projectors and screens, WIFI, Whiteboards, flipboards, stationary, wireless microphones and 2 technicians present throughout the sessions and the setup and break down days.

#### Price offer:

Price	Excl. VAT DKK	Incl. VAT DKK
Room rental Sep 12-13 and 19-20	99,200 DKK	124,000 DKK
Discount 50%	49,600 DKK	62,000 DKK
Total	49,600 DKK	62,000 DKK
Room rental and catering Sep 14-18	2,433,198 DKK	3,041,497 DKK
Discount 15%	364,879 DKK	456,225 DKK
Total	2,068,218 DKK	2,585,272 DKK
Closing dinner 250 guests (incl. 10% discount)	139,500 DKK	174,375 DKK
Total price offer	2.257,318 DKK	2,821,648 DKK
Total discount = 19%	430,080 DKK	537,600 DKK

\* The offer is based on the given number of participants and is subject to change in case the number of participants is adjusted.

Please note that we have also reserved the dates September 20<sup>th</sup> to 27<sup>th</sup> (week 39) in case these dates fits your programme better.

This offer is valid until and incl. March 20<sup>th</sup> 2014 unless otherwise agreed upon. Subsequently, the option will be released and the quoted prices should be regarded as recommended prices.

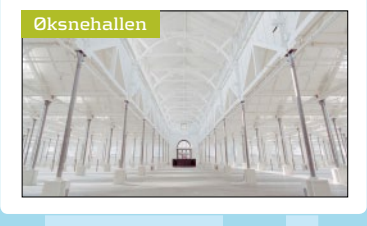
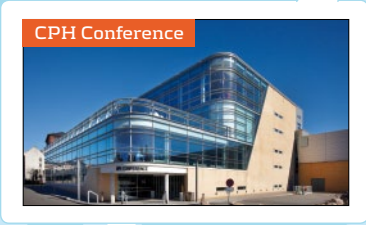
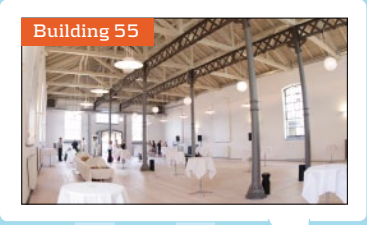
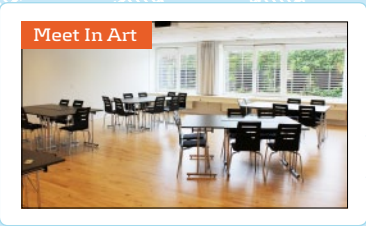
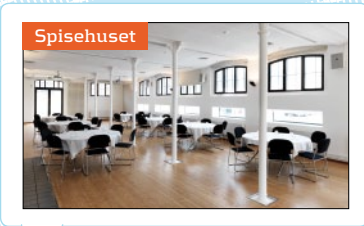
All quoted prices are nett prices and are non commissionable.

#### Additional catering offer:

Additional catering (see above) is offered at a discounted rate of 10%.

# Overview of DGI-byen

- Opening session
- Theme sessions and Break out rooms
- Exhibition and Poster area







CPH Conference - Poster area



Øksnehallen

## The preferred Meeting and Conference Centre in Copenhagen

- 50 metres from Copenhagen Central Station
- 900 metres from ICES Secretariat
- 27 rooms with seating from 4 to 7,200 people



CPH Conference



CPH Conference



Spisehuset



CPH Conference

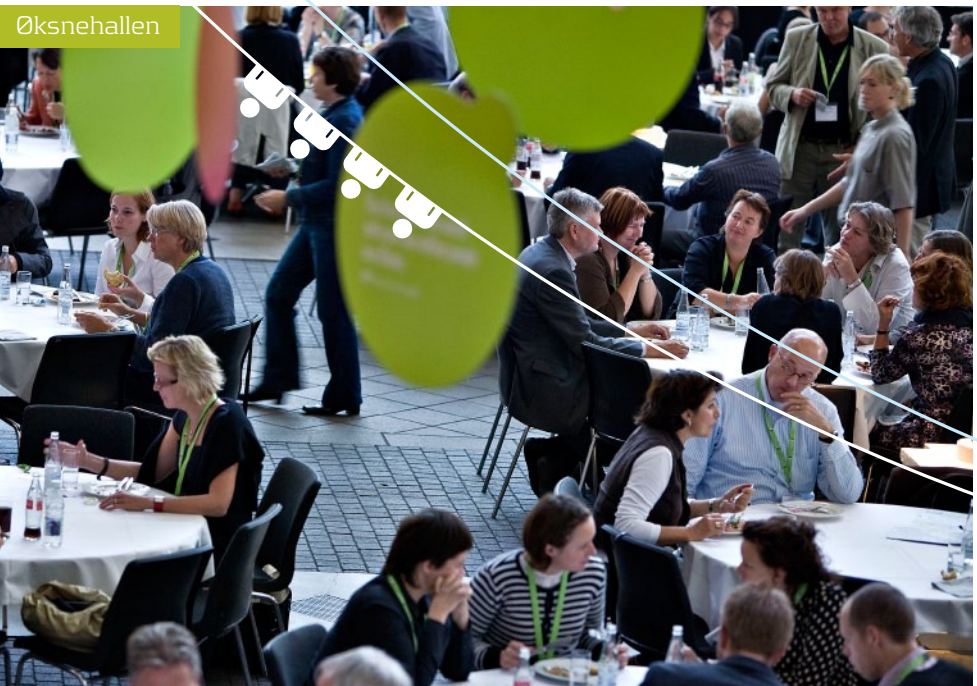


Øksnehallen





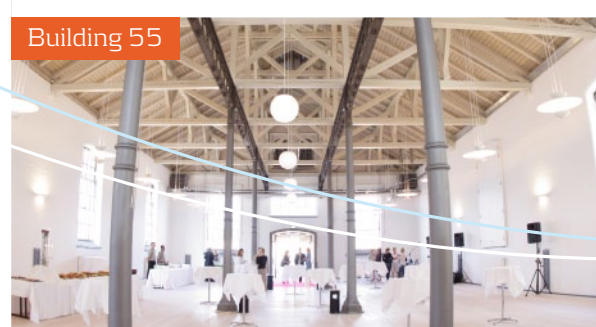
Øksnehallen



Meet In Art



Building 55



At DGI-byen you can choose between 27 conference rooms – from modern Scandinavian rooms to carefully restored buildings full of atmosphere and historical details.

Our experienced team is eager to provide you with good advice about practical details; from decorations, fair stands, technical equipment to breakfast, buffets or exquisite menus, for example.



CPH Conference - Exhibition area

Øksnehallen



The Swim Centre





## Proposal for investment in SCICOM activities 2015–2018

In February 2010, ICES Bureau agreed to provide funding to SCICOM in order to strengthen SCICOM operations beyond national contributions, to enhance participation of early career scientists (ECS) in the ASC, and to kick-off new SCICOM priority areas from the ICES Science Plan in 2010, under the direction of SCICOM and advice from ACOM. In total, 600K DKK led to the establishment of the SCICOM Strategic Initiatives, to the recurrent travel support for ECS from ICES member (and, if available affiliate) countries and to regular mutual support of theme sessions at ICES and PICES annual science conferences.

The funding was well invested and facilitated the successful performance of SCICOM over the past four years. Four Strategic Initiatives were established under SCICOM, some with joint ownership with ACOM, and a total of 12 topical sessions or workshops were supported by travel funds provided to ICES co-conveners and keynote speakers. In turn, PICES supported a total of 15 theme sessions at ICES ASCs. As another example, a total of 99 ECS received travel support for the ASC since 2010, some of which even won the prestigious ECS Award at the ASC (best presenter, best poster).

The Strategic Initiatives: The ICES–PICES Strategic Initiative on Climate Change effects on Marine Ecosystems (SICCME) formed during 2011 emerging from the P/ICES Working Group on Forecasting Climate Change and its Impacts on Fish and Shellfish. Ever since, SICCME produced several peer-reviewed publications, actively contributed to organizing the second ICES/PICES/IOC Conference on Climate Change Impacts on the World's Oceans in Yeosu, Korea, and organized two workshops on climate modelling and forecasting in Friday Harbor (US) and St. Petersburg, Russia.

The SCICOM/ACOM Strategic Initiative on Area-based Science and Management (SIASM) formed in 2010 and spurred two workshops on marine spatial planning science issues, one jointly with OSPAR and HELCOM (WKMCMSMSP 2010 and 2011). WKMCMSMSP produced several peer-reviewed publications and an interactive computer-run game on the topic of spatial planning. The game has resulted in a proposal under HORIZON 2020 for further development. SIASM successfully concluded its activities in 2012.

The Strategic Initiative on Biodiversity Science and Advice (SIBAS) organized a workshop on biodiversity science and its application to producing advice (WKMARBIO) in 2011 with participation of the Regional Conventions and CBD. SIBAS participated in several biodiversity-related science symposia and recently established ICES participation in the IPBES global biodiversity initiative (Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services).

Strategic Initiative for Stock Assessment Methods (SISAM) started with a workshop (WKADSAM) in 2010 which produced an overview of existing stock assessment models/methods with good participation of RFMOs and scientists worldwide. SISAM activities culminated in another workshop and subsequent science symposium held in Boston, US in summer 2013 and the results published in the ICES JMS. In addition, SISAM spurred several theme sessions at ICES ASCs.

From 2014 a new Strategic Plan is in place with an ambitious science element. The implementation of the plan, the current engagement of ICES in the implementation of the MSFD and the EU Maritime Policy will impose additional tasks for the science community. Having in view the current workloads in the ICES member institutes, putting the science element into practice will require additional resources. In addition, ICES has two new strategic areas, the Arctic and Aquaculture. While good working relationships with the key players have been established in both fields, the next stage is to actively participate in the main events and involve ICES Expert Groups and key scientists by providing travel money. In addition, there is an emerging network of marine and mostly academic science institutions in Europe, EuroMarine+. It is complimentary to ICES and has expertise in disciplines which are not well represented in ICES. ICES should attempt to channel this knowledge into our integrated ecosystem research.

The SCICOM Chair proposes the following funds for SCICOM activities:

Strategic Initiatives: biodiversity, climate change and impacts of marine living resources and human activities, stock assessment methods for the period 2015-2018: 576.000 DKK

Science cooperation with PICES: Travel support for ICES conveners and invited speakers at PICES Annual Meetings 2015-2018, meetings of the P/ICES Group on Strategic Cooperation: 218.000 DKK

Science cooperation with CIESM: Travel support for ICES conveners and invited speakers at CIESM Science Meeting 2016, meetings with CIESM scientists and secretariat on strategic cooperation: 36.300 DKK

The Arctic and aquaculture: Travel support for ICES EB scientists to participate in key events: 270.000 DKK

Science cooperation with EuroMarine+: three workshops to facilitate the input of academic research into IEA 2015–2017: 16.200 DKK



	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	2015-18
<b>SCICOM Strategic Initiatives</b>					
SICCME	45000	47000	49000	51000	192000
SISAM	45000	47000	49000	51000	192000
SIBAS	45000	47000	49000	51000	192000
<b>PICES scientific cooperation</b>					
conveners/speakers at PICES ASM	33000	33500	34000	34500	135000
Strategic P/ICES group meeting	20000	20500	21000	21500	83000
<b>CIESM scientific cooperation</b>					
session convener, keynote speaker workshops	5000	20500	5300	5500	30800
<b>Strategic science areas</b>					
Aquaculture	33000	33500	34000	34500	135000
Arctic	33000	33500	34000	34500	135000
<b>EuroMarine cooperation</b>					
workshops for academic input into IEA	8000	8200			16200
	267000	290700	275300	283500	1116500

## Proposal: Development of new facilities in RDB–FishFrame

*Finance Committee is invited to review and recommend Bureau approves the proposal for investment in enhancements to the Regional Database needed to facilitate the regionalization of the commercial catch sampling.*

Duration: 8.2 months

Proposed budget: 91 000 EUR/680 000 DKK

### **Background:**

The demands from the users to a regional Database (RDB) are under constant change; on the one hand, because the users discover new possibilities in the use of the data as they get more familiar with the use of the database, and secondly because the fish stock management and modelling environment changes and new data types become important. The first one mostly requires design of new output reports to tabulate new combinations of the existing variables, while the second one quite often requires adding of new variables and processing functionality. Furthermore, RDB- FishFrame has now been introduced to additional regions, and it would be important to ensure its applicability to all ICES member countries within those regions. This has given rise to additional requests how data should be centrally processed due to new sampling stratifications practiced in the member countries. It is essential that a database reflects on new demands and not act as a straightjacket preventing new progressive initiatives, therefore development is important in order to keep the momentum.

It is of highest importance that the basis of data and raising methods for the fish stock advice is documented, quality assured, and uses proven standardised methods. Using the RDB – FishFrame to collate and raise data until the data are raised to InterCatch level is therefore important.

In the table below is the list of enhancements to the RDB (and their estimated costs) that would be needed to facilitate the regionalization of the commercial catch sampling. The list consists of:

1. 'fixing' stuff (ID 2 – known bugs, ID 4 – split of gender)
2. Improving the management output (ID 1 RCM reports)
3. Easing dataflow (ID 3 – Interface to InterCatch, ID 5 – Automated data calls)
4. Improving the applicability of RDB to regional sampling (ID 6 Statistically sound raising)

ID	Priority	Tasks	Subtasks	Days	Solved by	Average cost per day in EUR	Avg cost per subtask in EUR	Percentage
1	1	<b>RCM reports</b>	Status of country uploads: Numbers of trips (Spec., develop and test)	5	ICES	560	2800	
			Who uploaded what when	5	ICES	560	2800	
			Ranking report	5	ICES	560	2800	
			Standard tables for plots: weight-age plots by country (one line per country) in separate plots for each subdivision	4	ICES	560	2240	
			Quality table for plots: Age-length plots by country in separate plots for each subdivision	4	ICES	560	2240	
			<b>Subtotal</b>	<b>23</b>		560	<b>12880</b>	14.11%
2	2	<b>Known bugs</b>	Overwrite length data with allocated age-length data	10	AL	560	5600	
			Raising part 1 error	2	AL	560	1120	
			Export CS data in RDB format	3	AL	560	1680	
			Coordinate and write error template for an external test group Denmark, Germany and Sweden	3	ICES	560	1680	
			External testing	4	External	560	2240	
			Compile result in a document	2	ICES	560	1120	
			Solve bugs	10	AL	560	5600	
			<b>Subtotal</b>	<b>34</b>		560	<b>19040</b>	20.86%
3	3	<b>Interface to IC</b>	Identify for all sample types where data (tables and status) be transferred is located	4	ICES/AL	560	2240	
			Remove allocations for age distribution from existing raising, but unsampled must be moved along	2	ICES/AL	560	1120	
			Program code and queries to take all types of raised and the unsampled data	8	ICES/AL	560	4480	
			Convert all type of data into the InterCatch format	4	ICES	560	2240	
			Insert data into DATSU (Analyse what temporary storage should be used for the converted data before IC checking)	3	ICES	560	1680	
			Check the data through DATSU before inserting the data into InterCatch	4	ICES	560	2240	
			New web page from where the national responsible can execute the transfer to InterCatch and see issues/errors	5	ICES	560	2800	

		Identify and document which codes like Metier, area etc. which should be synchronisation between the RDB and IC	2	ICES	560	1120	
		Implement the synchronisation of created metiers, areas in RDB automatically transferred to IC	5	ICES	560	2800	
		<b>Subtotal</b>	<b>37</b>		<b>560</b>	<b>20720</b>	<b>22.70%</b>
4	4	<b>Split of gender</b>					
		Analyse and document overall changes needed	4	ICES/AL	560	2240	
		Age-length keys have to reprogramed and split in sex: Identify solution and specification	4	ICES/AL	560	2240	
		Age-length keys have to reprogramed and split in sex: Develop code	6	ICES/AL	560	3360	
		Age-length keys have to reprogramed and split in sex: Test and bug fixing	4	ICES/AL	560	2240	
		Raising of length data with age-length keys have to be split in sex: Identify solution and Specification	6	ICES/AL	560	3360	
		Raising of length data with age-length keys have to be split in sex: Develop code	8	ICES/AL	560	4480	
		Raising of length data with age-length keys have to be split in sex: Test and bug fixing	6	ICES/AL	560	3360	
		Converting and transferring sampled strata to InterCatch by sex: Specification	2	ICES/AL	560	1120	
		Converting and transferring sampled strata to InterCatch by sex: Develop code	4	ICES/AL	560	2240	
		Converting and transferring sampled strata to InterCatch by sex: Test and bug fixing	2	ICES/AL	560	1120	
		<b>Subtotal</b>	<b>46</b>		<b>560</b>	<b>25760</b>	<b>28.22%</b>
5	5	<b>Auto. Data calls</b>					
		Identify get a copy of all reported deliveries to EC, STECF, technical reports etc	2	ICES/DTU-Aqua	560	1120	
		Go through each data field in each report and identify if the RDB can deliver all or parts of the report or what is missing	10	ICES/DTU-Aqua	560	5600	
		Document complete overview of all data fields in each report	2	ICES	560	1120	
		<b>Subtotal</b>	<b>14</b>		<b>560</b>	<b>7840</b>	<b>8.59%</b>

		<b>Statistical Sound</b>							
6	6	<b>Raising</b>	Participate in the WKRDB 5	5	ICES	560	2800		
			Identify and document SSR data fields in the tables and describe the data flow and methods used	4	ICES	560	2240		
			<b>Subtotal</b>	<b>9</b>		560	<b>5040</b>	5.52%	
			<b>Total</b>	Days	Average cost per day in EUR	560	EUR	Percentage	
				163		560	<b>91,280</b>	100.00%	
			<b>Total in EUR</b>				<b>91,280</b>		
			<b>Total in DKK</b>				<b>680,949</b>		