



CCSBT-EC/1610/06

## DRAFT 2017 AND INDICATIVE 2018-2019 BUDGETS

### Purpose

To agree a general budget for 2017 and consider indicative budgets for 2018 to 2019.

### Introduction

The Extended Scientific Committee (ESC) met from 5 to 10 September 2016 and updated its three-year workplan for scientific meetings and projects to be funded by the Extended Commission (EC). This workplan is provided at **Attachment A**. With the exception of the ESC's recommendation in relation to continuing the aerial survey in 2018 and 2019 (see paragraph 194 of the 2016 Report of the ESC), the ESC's workplan conforms to the decisions of CCSBT 22.

The draft budget for 2017 and indicative budgets for 2018 to 2019 are presented at **Attachments B** and **C** respectively. They include the funding required for the ESC's three-year workplan except for the cost of the aerial survey in 2018 and 2019. The aerial survey has not been included in these draft budgets because CCSBT 22 decided not to continue the aerial survey beyond 2017 despite this being the ESC's preferred option at that time. If CCSBT 23 decides to continue the aerial survey beyond 2017, it is expected that this will add approximately \$470,000<sup>1</sup> to the budget each year in 2018 and 2019. This would result in Members' contributions increasing above the 2017 level by 28.4% in 2018 with another 13.4% increase in 2019.

### Draft Budget for 2017

The draft general budget for 2017 is provided at **Attachment B**. The budget is presented below in four sections:

1. Proposed changes in expenditure since the interim draft budget for 2017 provided in Circular #2016/041
2. Proposed Variation in Expenditure between 2016 and 2017
3. Proposed Income for 2017
4. Potential Expenditure Reductions for 2017

#### (1) Proposed changes in expenditure since the interim draft budget for 2017 provided in Circular #2016/041

The draft budget for 2017 contains ~\$20,000 more expenditure than the interim draft budget for 2017 that was provided in Circular #2016/041. This is mainly due to the following changes:

- The estimated cost of the annual meetings of the Compliance Committee (CC) and EC has increased by \$13,600. This is to allow the Chair of the CCSBT's Ecologically Related Species Working Group (ERSWG) to attend the EC meeting to present the report of the ERSWG meeting as well as informing the EC of progress from any related joint tuna RFMO meetings.

---

<sup>1</sup> This assumes that CSIRO continues to provide an in-kind contribution to this project equivalent to its current contributions.

- The estimated cost of the ESC meeting has increased by only \$2,000. However, there have been appreciable changes to two line item costs within the ESC budget item. The cost of equipment hire has reduced by \$16,100 due to the efforts of the Indonesian Government to find a better priced supplier of audio interpretation equipment. The cost of consultants has increased by \$18,500 to meet the ESC's request to have a consultant present to provide technical assistance with coding and producing results.
- The cost of sub-committee meetings has increased by \$4,800. This is due to:
  - Increased cost (by \$10,500) for the ERSWG meeting due to a higher than anticipated quote for interpretation equipment;
  - Reduced cost (by \$8,700) for the 5 day intersessional Operating Model and Management Procedure (OMMP) meeting, which is mainly due to only two panel members plus a consultant being required (instead of 3 panel members plus a consultant); and
  - Increased cost (by \$3,000) for the two-day OMMP meeting due mainly to the ESC's request to have a consultant present to provide technical assistance with coding and producing results.

## (2) Proposed Variation in Expenditure between 2016 and 2017

The main variations in expenditure between the approved expenditure for 2016 and the expenditure proposed for 2017 are summarised below. Most of these variations were also described in Circular #2016/041.

- Annual Meeting (CC/EC/CCSBT): These meetings are expected to be 41% less expensive than the meetings approved for 2016. The main reason for the decrease is that Indonesia is paying for venue hire, equipment and catering for these meetings. In addition, subsistence and overall travel costs are lower for Indonesia than for Kaohsiung. The decreases have been offset slightly by proposing that the ERSWG Chair attend the EC meeting.
- SC/ESC Meeting: The cost of these meetings are expected to decrease by 3%, due mainly to lower venue, equipment, subsistence and travel costs. However, these reductions have been offset by the ESC's request to employ a consultant for the meeting as described above.
- Sub-Committee Meetings: Three sub-committee meetings are planned for 2017, these being an ERSWG meeting, an intersessional OMMP meeting in Seattle and another OMMP meeting held immediately prior to the ESC meeting in Yogyakarta, Indonesia. The expected costs for these meetings is more than double (137%) the cost of the two sub-committee meetings that were held in 2016. This is mainly due to the addition of the ERSWG meeting.
- Science Program: The expected cost of the science program has increased by approximately \$365,000 (47%). This is mainly due to the commencement of the tagging component of the long-term gene tagging project at \$340,000 as expected. There is also an increase in the cost of aging of Indonesian otoliths by approximately \$29,000 due to this project now being required to cover the collection of otoliths, data analysis and report writing. It should be noted that CSIRO is providing a co-contribution to most of the projects it is conducting under contract to the CCSBT, which has reduced the costs of the Science Program.

- Special Projects: The cost of special projects in 2017 has increased by 121% over what was approved for 2016. Three projects have been listed for 2017, these being:
  - A Quality Assurance Review (QAR) of Taiwan<sup>2</sup>.
  - A possible study to examine improved systems and processes for CCSBT data collection and management. The Compliance Committee (CC) tasked the Secretariat to draft a terms of reference for this study and to provide an indicative cost estimate. Cost estimates obtained by the Secretariat ranged between approximately \$30,000 and \$210,000 depending on the supplier and nature of the study. Only \$30,000 has been included in the budget for this study, which may not be sufficient. It should be noted that the CC has yet to consider whether it wishes to recommend proceeding with such a study, or the nature of the study that it wishes to conduct.
  - Enhancements to the CCSBT website to enable easier access to decisions of the CCSBT through a search tool as well as online access to the Compendium of CCSBT measures.
- Secretariat Costs: The Secretariat costs are forecast to increase by 16% in 2017. The major components of this are:
  - 1) Recruitment costs for possible replacement of the Deputy Executive Secretary (an increase of ~\$87,000).
  - 2) Increased Secretariat staff costs (an increase of ~\$54,000). The increases are in four areas, these being: maternity leave, adjustments to salaries of professional staff as agreed at CCSBT 22, education allowance and rental allowance.
  - 3) Staff liability fund (an increase of ~\$18,000), which is a fund to cover accumulating staff liabilities.
- Office Management Costs: There is a 2% decrease in these costs.

### (3) Proposed Income for 2017

The proposed income for 2017 includes voluntary contributions from Australia and the European Union to the gene tagging project of AU\$175,000 and EUR 80,000 respectively. Australia's voluntary contribution has already been received by the Secretariat.

The proposed income for 2017 also includes a withdrawal from savings of \$420,000<sup>3</sup> in order to prevent any Member's contribution from increasing by more than 10%<sup>4</sup> for 2017. The percentage changes in Members' contributions from 2016 to 2017 are shown in the table below. Column "b" shows the advance for 2017 that will be provided towards each Member's contribution as a result of South Africa's Accession. Columns "a" and "c" show the percentage increase (or decrease) in contributions for each Member before and after this advance is taken into account.

---

<sup>2</sup> CCSBT 22 noted that savings might be found for 2017 that would allow the QAR for Taiwan to be brought forward from 2018 to 2017. The interim draft budget for 2017 has therefore included a QAR of Taiwan in 2017.

<sup>3</sup> Budget preparation by the FAC at CCSBT 22 planned total withdrawals from the Secretariat's savings of up to \$500,000 during the period from 2016 to 2018 as part of the approach to avoid increases in successive annual contributions above 10% of the previous year.

<sup>4</sup> CCSBT Members have a long-standing preference of not having more than a 10% fluctuation in required contributions from year to year.

Member	(a) Percentage increase in contributions from 2016 to 2017 <u>before</u> taking into account the advance provided from South Africa's Accession	(b) Advance provided to the 2017 budget due to South Africa's Accession	(c) Percentage increase in contributions from 2016 to 2017 <u>after</u> taking into account the advance provided from South Africa's Accession
Japan	7.1	\$16,306	4.5
Australia	7.1	\$16,306	4.5
New Zealand	2.8	\$12,041	-3.8
Korea	3.2	\$12,169	-3.0
Fishing Entity of Taiwan	3.2	\$12,169	-3.0
Indonesia	1.9	\$11,812	-5.5
European Union	-3.6	\$11,135	-16.0
South Africa	10.0	\$0	10.0

It can be seen that the percentage change in contributions from 2016 to 2017 differs between Members. This is because the budget for 2017 has an additional Member (South Africa) than the 2016 budget, and the CCSBT contribution formula causes the reduction in individual contributions due to South Africa's Accession to have the greatest percentage impact on those Members with the smallest allocations.

It should again be noted that a large amount of savings (\$420,000) is being used to keep the increase in contributions of all Members at 10% or less for 2017. This means less savings are available to offset contributions in 2018 and 2019. Consequently, even though the indicative expenditure for 2018 and 2019 is lower than in the draft budget for 2017<sup>5</sup>, the required contributions by each Member are currently forecast to increase by approximately 10% in 2018 and 11.8% in 2019. However, most Members could consider deferring receipt of the advance contribution in column (b) above from 2017 to 2019. This would keep the increase in 2019 below 10% for these Members.

#### (4) Potential Expenditure Reductions for 2017

The table below provides a list of areas that the EC could consider for possible cost reductions. Most of these are in the "Special Projects" section of the budget.

Area	Description of potential saving	Maximum Potential Saving
Quality Assurance Review (QAR)	This QAR was originally scheduled for 2018. However, CCSBT 22 noted that having no QARs in 2017 had implications for continuation of the QAR program and indicated that savings might be found for 2017 that would allow the QAR for Taiwan to be brought forward from 2018 to 2017.	\$33,600
Study on improved data collection systems	The CC has yet to consider whether it wishes to recommend proceeding with such a study, or the nature of the study that it wishes to conduct. Consequently, this might not be a high priority.	\$30,000
Website enhancements	This is a proposal from the Secretariat to enable easier access to decisions of the CCSBT through a website search tool as well as online access to the Compendium of CCSBT measures. It has two components: (1) Developing an interface on the public area of the web site to allow searching of the Compendium of CCSBT measures (\$10,000); (2) Enabling a search engine for text searches within the website (\$1,400). The EC could choose to defer both options or just proceed with a single option.	\$11,400

<sup>5</sup> The Secretariat's interim estimates suggests expenditure of ~\$3 118 100, ~\$2 706 900 and ~\$3 034 100 for 2017, 2018 and 2019 respectively.

Area	Description of potential saving	Maximum Potential Saving
Participation of ERSWG Chair in tRFMO WG meetings	This is for participation at joint tuna RFMO working group meetings that have been proposed in relation to Ecosystems Based Fisheries Management (EBFM) as well as possible bycatch meetings. The FAO is expected to cover the costs of travel and subsistence for EBFM meetings as part of the ABNJ Tuna Project, so it is only the consultancy costs that CCSBT would need to cover. The EC could decide to send an expert from a Member instead of the ERSWG Chair in order to reduce the cost of consultancies.	\$8,400

### Indicative Budgets for 2018 to 2019

An indicative budget for 2018 to 2019 is provided at **Attachment C**.

The indicative costs for 2018 and 2019 assume continuation of standard CCSBT meeting practises, planned projects and staff arrangements, as well as known changes to these arrangements. The following additional assumptions have been made for 2018 and 2019:

#### 2018

- The OMMP/ESC and CC/EC meetings will be held in Brussels and the European Union will pay the full costs for venue and equipment hire, and catering. The CCSBT will pay all other usual meeting costs (e.g. Interpreters, ERSWG/ESC/CC Chairs and Secretariat).
- The intersessional OMMP meeting will be held in Seattle.
- A single QAR (combined phase I/II) will be conducted of the European Union.
- Unless other information is available, costs are based on the 2017 estimates plus a 2.5% CPI indexation.
- Office costs increase by \$15,000 due to the move to full cost recovery by the Australian National Audit Office for audits of the CCSBT.

#### 2019

- The OMMP/ESC and CC/EC meetings will be held in Cape Town and the CCSBT will pay all usual meeting costs. Indicative venue and equipment hire costs are not yet available, so these have been loosely based on the costs in the approved budget for 2016.
- The intersessional OMMP meeting will be held in Seattle.
- The ERSWG meeting will be held somewhere in the Asia-Pacific region.
- A single QAR (combined phase I/II) will be conducted of South Africa.
- Unless other information is available, costs are based on the 2018 estimates plus a 2.5% CPI indexation.

The indicative expenditure for 2018 and 2019 is \$2,706,900 and \$3,034,100 respectively. Both amounts are lower than the proposed expenditure in 2017. However, the proposed income for 2017 is heavily supplemented by the use of savings (\$420,000) and voluntary contributions from Australia (\$170,000) and the European Union (EUR 80,000). Consequently, as previously mentioned, the required contributions of each Member are expected to increase above the 2017 contributions by approximately 10% in 2018 with a further increase of 11.8% in 2019.

**Prepared by the Secretariat**

## Attachment A

### Resources required from the CCSBT for the ESC's three-year Workplan

*(abbreviations: Sec=Secretariat Staff, Interp=Interpretation, Ch=Independent ESC Chair, P=Independent Advisory Panel, C=Consultant, Cat=Catering only, FM=full meeting costs – venue & equipment hire etc., Contracted=CCSBT contract with CSIRO)*

	2017	2018	2019
Intersessional (Jun/Jul) OMMP Meeting in Seattle <i>(no Sec, no Interp)</i>	5 days Cat: 2P, 1C  +  3C Prep Days	5 days Cat: 2P, 1C  +  3C Prep Days	If required:  5 days Cat: 2P, 1C  +  3C Prep Days
Informal technical workshop (immediately prior to ESC, <i>no Interp</i> )	1 day FM: 2P, 1C, 2 Sec  +  3C Prep Days	1 day FM: 2P, 1C, 2 Sec  +  3C Prep Days	If required:  1 day FM: 2P, 1C, 2 Sec  +  3C Prep Days
ESC Meeting	6 days FM: 1Ch, 3P, 1C, 3 Interp, 3 Sec	6 days FM: 1Ch, 3P, 1C, 3 Interp, 3 Sec	6 days FM: 1Ch, 3P, 1C, 3 Interp, 3 Sec
CPUE Webinar	3 Panel days	3 Panel days	3 Panel days
Routine OMMP Code Maintenance / Development	5 P days	5 P days	5 P days
Scientific Aerial Survey	Contracted	tbd	tbd
Continued close-kin sample collection & Processing	Contracted	Contracted	Contracted
Continued aging of Indonesian otoliths	Contracted	Contracted	Contracted
Pilot Gene Tagging Project	Contracted	-	-
Long-term Gene Tagging	Contracted	Contracted	Contracted

## DRAFT GENERAL BUDGET for 2017

<b>INCOME</b>	<b>APPROVED 2016 BUDGET</b>	<b>DRAFT REVISED 2016 BUDGET</b>	<b>DRAFT 2017 BUDGET</b>
<b>Contributions from members</b>	<b>\$2,076,981</b>	<b>\$2,076,981</b>	<b>\$2,284,911</b>
Japan	\$624,880	\$624,880	\$669,500
Australia	\$624,880	\$624,880	\$669,500
New Zealand	\$183,606	\$183,606	\$188,741
Korea	\$196,849	\$196,849	\$203,169
Fishing Entity of Taiwan	\$196,849	\$196,849	\$203,169
Indonesia	\$159,958	\$159,958	\$162,977
European Union	\$89,959	\$89,959	\$86,715
South Africa <sup>1</sup>	\$0	\$91,939	\$101,143
<b>Staff Assessment Levy</b>	<b>\$93,300</b>	<b>\$94,916</b>	<b>\$101,600</b>
<b>Carryover from previous year</b>	<b>\$219,096</b>	<b>\$290,496</b>	<b>\$0</b>
<b>Voluntary contributions from Members</b>	<b>\$0</b>	<b>\$0</b>	<b>\$284,589</b>
<b>Withdrawal from savings</b>	<b>\$122,000</b>	<b>\$12,191</b>	<b>\$420,000</b>
<b>Interest on investments</b>	<b>\$32,000</b>	<b>\$56,000</b>	<b>\$27,000</b>
<b>TOTAL GROSS INCOME</b>	<b>\$2,543,377</b>	<b>\$2,530,584</b>	<b>\$3,118,100</b>

<sup>1</sup> South Africa's contribution is not reflected in the totals for the 2016 budget, instead it is used as advances by the other Members to their contributions for 2017 in accordance with the Financial Regulations for Members that join after approval of the budget.

<b>EXPENDITURE</b>	<b>APPROVED 2016 BUDGET</b>	<b>DRAFT REVISED 2016 BUDGET</b>	<b>DRAFT 2017 BUDGET</b>
<b>ANNUAL MEETING - (CC/EC/CCSBT)</b>	<b>\$250,600</b>	<b>\$203,299</b>	<b>\$147,600</b>
Independent chairs	\$39,300	\$36,939	\$45,200
Interpretation costs	\$52,100	\$48,868	\$59,700
Hire of venue & catering	\$55,800	\$29,549	\$0
Hire of equipment	\$42,500	\$33,672	\$2,500
Translation of meeting documents	\$10,000	\$10,000	\$10,000
Secretariat expenses	\$50,900	\$44,272	\$30,200
<b>SC/ESC Meeting</b>	<b>\$214,700</b>	<b>\$186,478</b>	<b>\$208,000</b>
Interpretation costs	\$42,900	\$42,684	\$51,600
Hire of venue & catering	\$22,600	\$15,759	\$14,500
Hire of equipment	\$18,000	\$16,356	\$14,700
Hire of consultants - Chairs and Advisory Panel	\$93,500	\$81,842	\$104,700
Translation of meeting documents	\$1,000	\$0	\$1,000
Secretariat expenses	\$36,700	\$29,838	\$21,500
<b>SUB-COMMITTEE MEETINGS</b>	<b>\$83,677</b>	<b>\$66,179</b>	<b>\$198,200</b>
Ecologically Related Species WG Meeting	\$0	\$0	\$117,900
Compliance Committee WG Meeting	\$60,377	\$44,976	\$0
OMMP Technical Meeting (5 day, intersessional)	\$0	\$0	\$58,400
OMMP Technical Meeting (2 day, prior to ESC)	\$23,300	\$21,204	\$21,900
<b>SCIENCE PROGRAM</b>	<b>\$771,100</b>	<b>\$777,874</b>	<b>\$1,134,000</b>
Intersessional OM/MP Maintenance & Development	\$8,100	\$7,300	\$7,700
Development of the CPUE series	\$4,300	\$3,474	\$3,600
Tagging program coordination	\$1,000	\$1,000	\$1,000
Scientific Aerial Survey	\$461,300	\$461,300	\$454,500
Pilot Gene Tagging Project	\$204,000	\$204,000	\$204,000
Long-Term Gene Tagging Project	\$0	\$0	\$340,000
Close-kin genetics	\$77,000	\$77,000	\$70,000
Aging of Indonesian Otoliths	\$15,400	\$15,400	\$44,800
Participation of ERSWG Chair in tRFMO WG meetings	\$0	\$8,400	\$8,400
<b>SPECIAL PROJECTS</b>	<b>\$34,000</b>	<b>\$126,049</b>	<b>\$75,000</b>
Quality Assurance Review	\$34,000	\$54,700	\$33,600
Study on improved data collection systems	\$0	\$0	\$30,000
Market Research	\$0	\$71,349	\$0
Website enhancements	\$0	\$0	\$11,400



<b>EXPENDITURE</b>	<b>APPROVED 2016 BUDGET</b>	<b>DRAFT REVISED 2016 BUDGET</b>	<b>DRAFT 2017 BUDGET</b>
<b>SECRETARIAT COSTS</b>	<b>\$1,040,700</b>	<b>\$1,033,212</b>	<b>\$1,210,100</b>
Secretariat staff costs	\$694,300	\$698,909	\$748,200
Staff assessment levy	\$93,300	\$94,916	\$101,600
Employer social security	\$128,600	\$121,856	\$138,200
Insurance -worker's compensation/ travel/contents	\$12,800	\$12,379	\$13,000
Travel/transport	\$25,700	\$25,711	\$25,500
Translation of meeting reports	\$26,000	\$26,000	\$29,000
Training	\$2,000	\$1,953	\$2,000
Home leave allowance	\$13,000	\$7,355	\$2,000
Other employment expense	\$3,100	\$2,234	\$3,200
Recruitment expenses	\$0	\$0	\$87,300
Staff liability fund (accumulating)	\$41,900	\$41,900	\$60,100
<b>OFFICE MANAGEMENT COSTS</b>	<b>\$148,600</b>	<b>\$137,493</b>	<b>\$145,200</b>
Office lease and storage	\$61,300	\$59,890	\$61,900
Office costs	\$72,400	\$64,577	\$70,500
Provision for new/replacement assets	\$6,200	\$6,500	\$6,500
Telephone/communications	\$8,700	\$6,526	\$6,300
<b>TOTAL GROSS EXPENDITURE</b>	<b>\$2,543,377</b>	<b>\$2,530,584</b>	<b>\$3,118,100</b>

## INDICATIVE BUDGET for 2018 to 2019

<b>INCOME</b>	<b>DRAFT 2017 BUDGET</b>	<b>Indicative 2018</b>	<b>Indicative 2019</b>
<b>Contributions from members</b>	<b>\$2,284,911</b>	<b>\$2,513,700</b>	<b>\$2,810,391</b>
Japan	\$669,500	\$736,537	\$823,470
Australia	\$669,500	\$736,537	\$823,470
New Zealand	\$188,741	\$207,639	\$232,147
Korea	\$203,169	\$223,512	\$249,893
Fishing Entity of Taiwan	\$203,169	\$223,512	\$249,893
Indonesia	\$162,977	\$179,295	\$200,458
European Union	\$86,715	\$95,398	\$106,657
South Africa	\$101,143	\$111,270	\$124,403
<b>Staff Assessment Levy</b>	<b>\$101,600</b>	<b>\$104,200</b>	<b>\$106,900</b>
<b>Carryover from previous year</b>	<b>\$0</b>	<b>\$50,000</b>	<b>50,000</b>
<b>Voluntary contributions from Members</b>	<b>\$284,589</b>	<b>\$0</b>	<b>0</b>
<b>Withdrawal from savings</b>	<b>\$420,000</b>	<b>\$19,000</b>	<b>48,809</b>
<b>Interest on investments</b>	<b>\$27,000</b>	<b>\$20,000</b>	<b>18,000</b>
<b>TOTAL GROSS INCOME</b>	<b>\$3,118,100</b>	<b>\$2,706,900</b>	<b>3,034,100</b>

<b>EXPENDITURE</b>	<b>DRAFT 2017 BUDGET</b>	<b>Indicative 2018</b>	<b>Indicative 2019</b>
<b>ANNUAL MEETING - (CC/EC/CCSBT)</b>	<b>\$147,600</b>	<b>\$195,400</b>	<b>\$295,000</b>
Independent chairs	\$45,200	\$47,600	\$59,100
Interpretation costs	\$59,700	\$76,100	\$78,600
Hire of venue & catering	\$0	\$0	\$55,500
Hire of equipment	\$2,500	\$2,500	\$43,500
Translation of meeting documents	\$10,000	\$10,000	\$10,000
Secretariat expenses	\$30,200	\$59,200	\$48,300
<b>SC/ESC Meeting</b>	<b>\$208,000</b>	<b>\$223,000</b>	<b>\$260,500</b>
Interpretation costs	\$51,600	\$67,100	\$70,400
Hire of venue & catering	\$14,500	\$0	\$22,600
Hire of equipment	\$14,700	\$1,500	\$19,500
Hire of consultants - Chairs and Advisory Panel	\$104,700	\$109,000	\$112,600
Translation of meeting documents	\$1,000	\$1,000	\$1,000
Secretariat expenses	\$21,500	\$44,400	\$34,400
<b>SUB-COMMITTEE MEETINGS</b>	<b>\$198,200</b>	<b>\$78,700</b>	<b>\$215,500</b>
Ecologically Related Species WG Meeting	\$117,900	\$0	123,800
Compliance Committee WG Meeting	\$0	\$0	\$0
OMMP Technical Meeting (5 day, intersessional)	\$58,400	\$59,900	61,400
OMMP Technical Meeting (2 day, prior to ESC)	\$21,900	\$18,800	\$30,300
<b>SCIENCE PROGRAM</b>	<b>\$1,134,000</b>	<b>\$817,200</b>	<b>\$818,800</b>
Intersessional OM/MP Maintenance & Development	\$7,700	\$7,900	\$8,100
Development of the CPUE series	\$3,600	\$3,700	\$3,800
Tagging program coordination	\$1,000	\$1,000	\$1,000
Scientific Aerial Survey	\$454,500	\$0	\$0
Pilot Gene Tagging Project	\$204,000	\$0	\$0
Long-Term Gene Tagging Project	\$340,000	\$680,000	\$680,000
Close-kin genetics	\$70,000	\$70,000	\$70,000
Aging of Indonesian Otoliths	\$44,800	\$45,900	\$47,000
Participation of ERSWG Chair in tRFMO WG meetings	\$8,400	\$8,700	\$8,900
<b>SPECIAL PROJECTS</b>	<b>\$75,000</b>	<b>\$43,000</b>	<b>\$52,900</b>
Quality Assurance Review	\$33,600	\$43,000	\$52,900
Study on improved data collection systems	\$30,000	\$0	\$0
Market Research	\$0	\$0	\$0
Website enhancements	\$11,400	\$0	\$0

<b>EXPENDITURE</b>	<b>DRAFT 2017 BUDGET</b>	<b>Indicative 2018</b>	<b>Indicative 2019</b>
<b>SECRETARIAT COSTS</b>	<b>\$1,210,100</b>	<b>\$1,180,900</b>	<b>\$1,218,100</b>
Secretariat staff costs	\$748,200	\$780,500	\$813,600
Staff assessment levy	\$101,600	\$104,200	\$106,900
Employer social security	\$138,200	\$144,700	\$151,400
Insurance -worker's compensation/ travel/contents	\$13,000	\$13,900	\$14,800
Travel/transport	\$25,500	\$26,200	\$26,900
Translation of meeting reports	\$29,000	\$29,800	\$30,600
Training	\$2,000	\$2,100	\$2,200
Home leave allowance	\$2,000	\$13,000	\$2,000
Other employment expense	\$3,200	\$3,300	\$3,400
Recruitment expenses	\$87,300	\$0	\$0
Staff liability fund (accumulating)	\$60,100	\$63,200	\$66,300
<b>OFFICE MANAGEMENT COSTS</b>	<b>\$145,200</b>	<b>\$168,700</b>	<b>\$173,300</b>
Office lease and storage	\$61,900	\$63,500	\$65,100
Office costs	\$70,500	\$87,300	\$89,500
Provision for new/replacement assets	\$6,500	\$11,400	\$12,000
Telephone/communications	\$6,300	\$6,500	\$6,700
<b>TOTAL GROSS EXPENDITURE</b>	<b>\$3,118,100</b>	<b>\$2,706,900</b>	<b>\$3,034,100</b>