



CCSBT-EC/2110/06

DRAFT 2022 AND INDICATIVE 2023-2024 BUDGETS

Purpose

To agree a general budget for 2022 and consider indicative budgets for 2023 to 2024.

Introduction

The Extended Scientific Committee (ESC) met from 23-31 August 2021 and updated its three-year workplan for scientific meetings and projects to be funded by the Extended Commission (EC). The ESC's estimates of the resources required for this workplan are provided at **Attachment A**.

The draft budget for 2022 and indicative budgets for 2023 to 2024 are presented at **Attachments B** and **C** respectively. The budgets include the funding required for the CCSBT's usual business, including the ESC's three-year resource requirements.

Draft Budget for 2022

The draft general budget for 2022 is provided at **Attachment B**. The budget assumes that the 2022 OMMP¹, ESC, CC² and EC meetings will proceed as physical meetings. However, there is no certainty that this will be possible. Considerable savings will be achieved if these meetings proceed as virtual meetings instead of as physical meetings.

The budget is presented below in four sections:

1. Proposed changes in expenditure since the interim draft budget for 2022 provided in Circular #2021/051;
2. Proposed variation in expenditure between 2021 and 2022;
3. Areas of possible reduced expenditure in 2022; and
4. Proposed income for 2022.

(1) Proposed changes in expenditure since the interim draft budget for 2022 provided in Circular #2021/051

The draft budget for 2022 contains \$139,331 more expenditure than the interim draft budget for 2022 that was provided in Circular #2021/051. This increased expenditure was mainly due to updates in the science workplan at ESC 26, including:

- A recommendation to conduct an eTagging design study (\$80,000);
- Participation of the CPUE consultant at the OMMP meeting (\$21,600);
- Deferring most OMMP maintenance and development work from 2021 to 2022 (\$12,100);

¹ Operating Model and Management Procedure Technical Group.

² Compliance Committee.

- Increasing the effort for development of the new CPUE series in 2022 (\$11,300); and
- Scientific Research Planning workshops (\$3,300).

The other main increase since Circular #2021/051 was deferring Secretariat staff leave from 2021 to 2022 (\$13,400).

(2) Proposed variation in expenditure between 2021 and 2022

The main variations in expenditure between the approved expenditure for 2021 and the expenditure proposed for 2022 are summarised below. Most of these variations were also described in Circular #2021/051.

- CCSBT Meetings: The total costs for meetings in 2022 is expected to be approximately \$243,000 more than budgeted for 2021. This is mainly due to:
 - Two additional meetings being planned in 2022, these being an ERSWG³ meeting and an OMMP meeting. The ERSWG meeting is being planned as a virtual meeting and the OMMP meeting is currently being planned as a physical meeting.
 - The New Zealand venues used to budget for the 2022 Compliance and Extended Commission meetings are more expensive than the Australian venues booked for 2021. However, please note that the final New Zealand venues have yet to be chosen or booked, so these costs are uncertain.
 - Inclusion of the CPUE consultant at the OMMP meeting.
- Science Program: The estimated cost of the science program in 2022 is ~\$481,000 higher than approved for 2021. The main part of this increase is the gene tagging project returning to its normal cost after a once-off reduction in the cost of the gene tagging project for 2021⁴. In addition, there are further costs for an eTagging design study, additional CPUE work, an updated analysis of unaccounted mortality, and increased OMMP maintenance and development work. Finally, it is worth noting that the maturity study is being deferred from 2021 to 2022⁵.
- Special Projects: The proposed cost of special projects for 2022 have decreased by ~\$82,000 over that approved for 2021. Decreases are planned in 3 areas: (1) The Performance Review of the CCSBT, which is now being split over two years instead of one, and its total cost is also expected to be lower than the original proposed costs; (2) Ad-Hoc AIS analysis, which is not being listed as a cost for 2022 because it is proposed that unused funds from 2021 be kept as reserve fund for any future ad-hoc AIS analysis; and (3) Trial eCDS development. It is planned that the development of the trial eCDS will be completed at the end of 2022. If the Extended Commission decides to implement the Trial eCDS, there will be implementation and maintenance costs in future years. There is also a new project for 2022, costing ~\$36,000, which is the redevelopment of the CCSBT website in Drupal 10. This project will be conducted in late 2022 and it is necessary because the current version of Drupal that the website uses will not be supported after November 2022.

³ Ecologically Related Species Working Group.

⁴ In 2021, gene tagging costs were reduced by about 50% due to a shortened gene tagging cruise in 2020 because of the COVID-19 pandemic, which meant that there were too few tagged fish to sample in 2021.

⁵ This study is not expected to be completed until 2022 due to delays in receiving the SBT ovary histology samples.

- **Secretariat Costs:** The Secretariat’s costs are forecast to increase by ~\$141,000 in 2022 over that approved for 2021. The majority of the increase is due to the recruitment/discharge costs (~\$145,000) for replacing the Executive Secretary (ES)⁶, but there is also an increase with the staff liability fund, which is offset by a reduction in staff costs including social security.
- **Office Management Costs:** The office management costs for 2022 are forecast to decrease by approximately \$8,000 in comparison to the approved costs for 2021.

(3) Areas of possible reduced expenditure in 2022

The following table provides a list of new expenditure items for 2022 that have yet to be approved and may be potential areas of cost reductions.

| Expenditure Item | Potential Saving | Comment |
|---|------------------|---|
| Technical Compliance Working Group (TCWG) meeting | \$26,200 | The Compliance Committee has yet to consider whether the TCWG should meet in 2022. |
| Analysis of unaccounted mortality | \$10,000 | This is a simple update of the existing analysis to inform consideration of Exceptional Circumstances for when the MP is run in 2022 to recommend the TAC for 2024-2026. |
| E-tagging design study | \$80,000 | This is for an e-tagging design study that the ESC has recommended be conducted. |
| Website Redevelopment in Drupal 10 | \$35,700 | As described in section “2”, this project is proposed to be conducted in late 2022 because the current version of Drupal that the website uses will not be supported after November 2022. |

(4) Proposed income for 2022

The required income for 2022 is ~\$774,000 higher than budgeted for 2021. However, **it is proposed that Member contributions for 2022 be kept at the same level as in 2020 and 2021.** This can be achieved by using the carry-over of surplus funds from 2021 and withdrawing \$152,012 from savings⁷.

This will leave \$225,008 in savings and the full Contributions Stabilisation Fund (CSF) of \$778,280 for use in future years (2023 and beyond).

Interest on investments in 2022 is expected to reduce by 77% to \$3,000. This is due to a decline in interest rates for bank accounts and term deposits.

Note of Caution: Current Member contribution levels are not sufficient to cover the current annual running costs of the CCSBT. Once the remaining savings and CSF have been used, contribution levels will need to rise, or costs will need to be reduced. Based on the current draft and indicative budgets, the Secretariat estimates that a gradual increase in Membership contributions of 3.5% per year from 2023 to 2026⁸ together with usage of the remaining

⁶ The recruitment costs for the new Executive Secretary include relocation and removal costs (assuming a family of 4 and international recruitment), the UN relocation assignment grant, five weeks of salary overlap between the new ES and current ES, and a small amount (\$5K) for advertising. The discharge costs are a payment of an estimated eight weeks of unused annual leave to the current ES. There is also a large discharge cost for the separation payment to the current ES, however, this is covered by the Secretariat’s staff liability fund, so no additional funding is required for this amount.

⁷ Large increases in the cost of the CCSBT Science Program commenced from 2016. To help prevent these costs causing increases in annual contributions above 10% of the previous year, CCSBT 22 agreed to withdraw a total of \$500,000 from the Secretariat’s savings in the subsequent years. Due to voluntary financial assistance provided by some Members (AU, EU, ID, NZ, ZA), only \$122,980 of the \$500,000 has been used to date, and \$377,020 remains for subsidising contributions in future years.

⁸ With a possible smaller increase in 2027.

savings and CSF would be sufficient to reach a contribution level that would cover the annual running costs of the CCSBT.

Indicative Budget for 2023 to 2024

An indicative budget for 2023 to 2024 is provided at **Attachment C**.

The Extended Scientific Committee (ESC) will be conducting research planning in 2022. This budget does not include the cost of any research projects that may be recommended through the ESC's research planning process.

The indicative costs for 2023 and 2024 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 2023 and 2024:

2023

- The ESC and CC/EC meetings will be held in Korea. The CCSBT will pay all usual meeting costs. Costs are based on the 2015 meetings in Korea with inflation added.
- Three sub-committee meetings will be held in 2023, these being a Strategy and Fisheries Management Working Group (SFMWG) meeting⁹, an OMMP technical meeting held in Seattle USA, and a one-day Technical Compliance Working Group (TCWG) meeting held immediately prior to the annual Compliance Committee meeting.
- The usual science program will be conducted with the addition of an update of unaccounted mortality estimates incorporating the revised CPUE index and changes in effort to inform the stock assessment that will be conducted in 2023.
- A QAR will be conducted, but the terms of reference for the QAR has yet to be considered, so an arbitrary amount has been allocated for the cost.
- Market analysis (as per Japan's proposal), including the Toyosu management tag survey¹⁰.
- Partial implementation of the eCDS will commence, requiring funding for bug fixes, enhancement and support for Members.
- Where other information is not available, costs are based on the 2022 estimates plus a 2.5% CPI indexation.

2024

- The ESC and CC/EC meetings will be held in Taiwan. The CCSBT will pay all usual meeting costs. Costs are based on the 2016 meetings in Taiwan with inflation added.
- Two sub-committee meetings will be held during 2024, these being an Ecologically Related Species Working Group meeting, and a one-day Technical Compliance Working Group (TCWG) meeting held immediately prior to the annual Compliance Committee meeting.
- The usual science program will be conducted.
- A QAR will be conducted, but the terms of reference for the QAR has yet to be considered, so an arbitrary amount has been allocated for the cost.

⁹ Currently assumed to be in Canberra at a "free" venue. The SFMWG will consider the advice from all the subsidiary bodies together with any direction from the EC in relation to the Performance Review of the CCSBT and develop an implementation plan for the Performance Review recommendations.

¹⁰ The indicative cost in this budget differs slightly from that in Japan's paper (CCSBT-TCWG/2110/06), so some adjustments may be required.

- Market analysis (as per Japan's proposal), including the Toyosu management tag survey¹⁰.
- Full implementation of the eCDS will commence, requiring funding for maintenance of the system.
- Where other information is not available, costs are based on the 2023 estimates plus a 2.5% CPI indexation.

The indicative total expenditure for 2023 and 2024 is approximately \$3,493,000 and \$3,468,000 respectively, which are approximately 6% and 7% lower respectively than the proposed expenditure for 2022.

The indicative income for 2023 and 2024 assumes a 3.5% increase in Membership contributions each year together with the following use of funds.

- In 2023, Membership contributions will be supplemented by \$225,008 from savings (exhausting the allocated savings) and \$200,000 from the CSF.
- In 2024, Membership contributions will be supplemented by \$295,000 from the CSF, leaving \$283,280 in the CSF.

Attachment A

ESC's three-year workplan, including resource requirements

(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)

The number of days specified for meetings below assume that these will be physical meetings. However, due to the COVID-19 pandemic, it may be necessary to hold virtual meetings. In the event of virtual meetings, the number of days for each meeting will likely increase by two days.

| | 2022 | 2023 (Indicative only) | 2024 (Indicative only) |
|---|--|--|---|
| Meetings | | | |
| 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 |
| ESC Meeting Chair's report | 1Ch, 1P days | 1Ch, 1P days | 1Ch, 1P days |
| June/July OMMP Meeting in Seattle (no Sec, no Interp) | 5 days Cat: 3P, 2C, 1Ch + 3C Prep Days | 5 days Cat: 3P, 1C, 1Ch + 3C Prep Days | No |
| CPUE Webinars | 4 Webinars ¹ 4 * (2.5P days, 1C day) | 2 Webinars 4 * (2.5P days, 1C day) | 2 Webinars 4 * (2.5P days, 1C day) |
| SRP Workshop | 1-2 minor virtual meetings, 1 Webinar 3 P Days | No | No |
| Informal technical workshop (immediately prior to ESC, no Interp) | No | No | No |
| SRP Projects requiring CCSBT resources | | | |
| Gene Tagging | Contracted (\$720,000) | Contracted (\$720,000) | Contracted (\$720,000) |
| Continued close-kin sample collection & Processing ² | Contracted (\$113,804) | Contracted (\$123,653) | Contracted (\$126,578) |
| Close-kin identification & exchange ² | Contracted (\$50,867) | Contracted (\$55,783) | Contracted (\$57,351) |
| Continued aging of Indonesian otoliths | Contracted (\$54,732) | Contracted (\$56,938) | Contracted (\$58,477) |
| Routine OMMP Code Maintenance / Development | 13 P days ³ + 6 months Shiny App | 5 P days + 6 months Shiny App | 5 P days + 6 months Shiny App |
| Maturity study | \$55,000 ⁴ | No | No |
| CPUE (Development of GAM standardisation for CTP) | 28 C days ⁵ 2 P days | No | No |

¹ One webinar in late 2021 and 3 in 2022.

² The dollar amounts for these two close-kin items in the workplan had been accidentally swapped in the ESC report. This has been corrected for this version of the workplan.

³ Nine days moved from 2021 to 2022 for work on the Shiny App etc. plus 4 days for regular code maintenance/file preparation and for improvement of OM technical documentation.

⁴ CCSBT provided funding for a statistician for the maturity study in 2019. However, the work has been deferred while waiting for ovary histology from Members. It is now planned to conduct this work in 2022.

⁵ This is to cover work to be conducted from the end of ESC 26 until the completion of the planned work in 2022.

| | 2022 | 2023 (Indicative only) | 2024 (Indicative only) |
|---|-----------------|----------------------------|----------------------------|
| UAM (<i>simple update to inform consideration of Exceptional Circumstances for the MP</i>) | 10 C days | No | No |
| E-tagging design study | \$80,000 | No | No |
| UAM (<i>update to incorporate revised CPUE and changes in effort by early May to inform stock assessment</i>) | No | 28 C days | No |
| Review/rewrite of OM Code and move code to a new platform | -. ⁶ | To be advised | To be advised |
| CPUE (<i>Incorporation of KR & TW CPUE</i>) | No | To be advised ⁷ | To be advised ⁷ |
| Review and development of new SOP ⁸ for monitoring of spawning ground catches | No | To be advised ⁷ | To be advised ⁷ |

⁶ Discussion for rewriting stock-assessment/OM code is to occur during 2022 OMMP with a plan presented to the 2022 ESC.

⁷ This priority of this project will be reviewed, with other potential projects, as part of the new SRP project review process that will occur intersessionally during 2022. That review will recommend which projects proceed from 2023 and onwards.

⁸ Standard Operating Procedure.

DRAFT GENERAL BUDGET for 2022

| INCOME | APPROVED 2021 BUDGET | DRAFT REVISED 2021 BUDGET | DRAFT 2022 BUDGET | Variation (approved 2021 to interim draft 2022) |
|--|-------------------------------------|--|------------------------------|--|
| Contributions from Members | \$2,840,163 | \$2,840,163 | \$2,840,161 | |
| Japan | \$813,564 | \$813,564 | \$813,564 | 0% |
| Australia | \$813,564 | \$813,564 | \$813,564 | 0% |
| New Zealand | \$231,318 | \$231,318 | \$231,318 | 0% |
| Korea | \$248,791 | \$248,791 | \$248,791 | 0% |
| Fishing Entity of Taiwan | \$248,791 | \$248,791 | \$248,791 | 0% |
| Indonesia | \$221,389 | \$221,389 | \$221,389 | 0% |
| European Union | \$107,754 | \$107,754 | \$107,754 | 0% |
| South Africa | \$154,989 | \$154,989 | \$154,989 | 0% |
| Contributions in Arrears (South Africa) | \$154,989 | \$154,989 | \$0 | 0% |
| Staff Assessment Levy | \$135,700 | \$125,936 | \$123,800 | -9% |
| Carryover from previous year | \$591,113 | \$591,113 | \$612,027 | 4% |
| Withdrawal from savings | \$0 | \$0 | \$152,012 | - |
| Interest on investments *1 | \$13,000 | \$9,411 | \$3,000 | -77% |
| Contributions Stabilisation Fund *2 | -\$778,280 | -\$778,280 | \$0 | -100% |
| TOTAL GROSS INCOME | \$2,956,685 | \$2,943,331 | \$3,731,000 | |

*1: Interest on investments does not include interest earned from the staff liability fund.

*2: The Contributions Stabilisation Fund is designed to reduced fluctuations in Member contributions from year to year. Negative entries are deposits to the fund and are treated as a reduction in available income for the relevant year. Positive entries are withdrawals from the fund and are treated as increased available income for that year.

| EXPENDITURE | APPROVED 2021 BUDGET | DRAFT REVISED 2021 BUDGET | DRAFT 2022 BUDGET | Variation (approved 2021 to interim draft 2022) |
|---|-------------------------------------|--|------------------------------|--|
| ANNUAL MEETING - (CC/EC/CCSBT) | \$209,400 | \$52,400 | \$302,000 | 44% |
| Independent chairs | \$26,500 | \$16,000 | \$37,000 | 40% |
| Interpretation costs | \$63,300 | \$33,900 | \$66,000 | 4% |
| Hire of venue & catering | \$50,000 | \$0 | \$112,000 | 124% |
| Hire of equipment | \$35,500 | \$0 | \$44,000 | 24% |
| Translation of meeting documents | \$10,000 | \$0 | \$10,000 | 0% |
| Secretariat expenses | \$24,100 | \$2,500 | \$33,000 | 37% |
| ESC/SC Meeting | \$250,500 | \$70,298 | \$250,000 | 0% |
| Interpretation costs | \$56,000 | \$29,581 | \$58,000 | 4% |
| Hire of venue & catering | \$31,200 | \$0 | \$41,000 | 31% |
| Hire of equipment | \$34,100 | \$0 | \$33,000 | -3% |
| Hire of consultants - Chairs and Advisory Panel | \$115,100 | \$40,000 | \$99,000 | -14% |
| Translation of meeting documents | \$1,000 | \$0 | \$1,000 | 0% |
| Secretariat expenses | \$13,100 | \$717 | \$18,000 | 37% |
| SUB-COMMITTEE MEETINGS | \$23,785 | \$5,000 | \$174,400 | 633% |
| Ecologically Related Species WG Meeting | \$0 | \$0 | \$33,400 | - |
| OMMP Technical Meeting (5 day, intersessional) | \$0 | \$0 | \$114,800 | - |
| Technical CWG Meeting (1 day prior to CC) | \$23,785 | \$5,000 | \$26,200 | - |
| SCIENCE PROGRAM | \$675,800 | \$607,622 | \$1,156,400 | 71% |
| Intersessional OM/MP Maintenance & Development | \$16,200 | \$2,700 | \$20,600 | 27% |
| Analysis of unaccounted mortality | \$0 | \$0 | \$10,000 | - |
| Development of the CPUE series | \$35,300 | \$35,800 | \$46,900 | 33% |
| Scientific Research Planning Workshops | \$0 | \$0 | \$3,300 | - |
| Tagging program coordination | \$1,000 | \$1,000 | \$1,000 | 0% |
| Long-Term Gene Tagging Project *1 | \$350,000 | \$350,000 | \$720,000 | 106% |
| Close-kin sampling, DNA extraction & sequencing *1 | \$120,900 | \$120,830 | \$113,900 | -6% |
| Close-kin identification & exchange (POP & HSP) *1 | \$44,100 | \$44,078 | \$50,900 | 15% |
| Sampling and aging of Indonesian Otoliths | \$53,300 | \$53,214 | \$54,800 | 3% |
| Maturity study | \$55,000 | \$0 | \$55,000 | 0% |
| eTagging design study | \$0 | \$0 | \$80,000 | - |
| SPECIAL PROJECTS | \$285,500 | \$197,844 | \$203,600 | -29% |
| Market Analysis | \$57,200 | \$57,200 | \$57,200 | 0% |
| Performance Review | \$119,800 | \$45,169 | \$55,700 | -54% |
| Ad-Hoc AIS Analysis | \$20,000 | \$20,000 | \$0 | -100% |
| Database upgrade and on-line data submission/access | \$7,500 | \$7,475 | \$5,000 | -33% |
| Trial eCDS developmet | \$81,000 | \$68,000 | \$50,000 | -38% |
| Website Redevelopment in Drupal 10 | \$0 | \$0 | \$35,700 | - |

| SECRETARIAT COSTS | \$1,352,700 | \$1,242,543 | \$1,493,400 | 10% |
|---|--------------------|--------------------|--------------------|------------|
| Secretariat staff costs | \$836,700 | \$819,794 | \$830,600 | -1% |
| Staff assessment levy | \$135,700 | \$125,936 | \$123,800 | -9% |
| Employer social security | \$229,800 | \$180,129 | \$212,500 | -8% |
| Insurance -worker's compensation/ travel/contents | \$16,500 | \$16,377 | \$16,900 | 2% |
| Travel/transport | \$20,300 | \$0 | \$20,200 | 0% |
| Translation of meeting reports | \$11,300 | \$11,300 | \$16,000 | 42% |
| Training | \$2,000 | \$2,000 | \$2,000 | 0% |
| Home leave allowance | \$13,400 | \$0 | \$13,400 | 0% |
| Other employment expense | \$2,300 | \$2,307 | \$3,200 | 39% |
| Recruitment / discharge expenses | \$0 | \$0 | \$144,800 | - |
| Staff liability fund (accumulating) | \$84,700 | \$84,700 | \$110,000 | 30% |
| OFFICE MANAGEMENT COSTS | \$159,000 | \$155,597 | \$151,200 | -5% |
| Office lease and storage | \$67,700 | \$67,094 | \$68,400 | 1% |
| Office costs | \$74,000 | \$70,081 | \$66,400 | -10% |
| Provision for new/replacement assets | \$12,500 | \$12,448 | \$9,400 | -25% |
| Telephone/communications/web hosting | \$4,800 | \$5,974 | \$7,000 | 46% |
| | | | | |
| TOTAL GROSS EXPENDITURE | \$2,956,685 | \$2,331,304 | \$3,731,000 | 26% |

*1: CSIRO is providing an in-kind contribution to these projects.

INDICATIVE BUDGET for 2023-2024

| INCOME | DRAFT 2022 BUDGET | <i>Indicative 2023</i> | <i>Indicative 2024</i> |
|--|------------------------------|-----------------------------------|-----------------------------------|
| Contributions from Members | \$2,840,161 | <i>\$2,938,292</i> | <i>\$3,040,600</i> |
| Japan | \$813,564 | <i>\$841,674</i> | <i>\$870,980</i> |
| Australia | \$813,564 | <i>\$841,674</i> | <i>\$870,980</i> |
| New Zealand | \$231,318 | <i>\$239,310</i> | <i>\$247,642</i> |
| Korea | \$248,791 | <i>\$257,387</i> | <i>\$266,349</i> |
| Fishing Entity of Taiwan | \$248,791 | <i>\$257,387</i> | <i>\$266,349</i> |
| Indonesia | \$221,389 | <i>\$229,039</i> | <i>\$237,013</i> |
| European Union | \$107,754 | <i>\$111,477</i> | <i>\$115,359</i> |
| South Africa | \$154,989 | <i>\$160,344</i> | <i>\$165,927</i> |
| Contributions in Arrears (South Africa) | \$0 | <i>\$0</i> | <i>\$0</i> |
| Staff Assessment Levy | \$123,800 | <i>\$127,000</i> | <i>\$130,000</i> |
| Carryover from previous year | \$612,027 | <i>\$0</i> | <i>\$0</i> |
| Withdrawal from savings | \$152,012 | <i>\$225,008</i> | <i>\$0</i> |
| Interest on investments *1 | \$3,000 | <i>\$3,000</i> | <i>\$3,000</i> |
| Contributions Stabilisation Fund *2 | \$0 | <i>\$200,000</i> | <i>\$295,000</i> |
| TOTAL GROSS INCOME | \$3,731,000 | <i>\$3,493,300</i> | <i>\$3,468,600</i> |

*1: Interest on investments does not include interest earned from the staff liability fund.

*2: The Contributions Stabilisation Fund is designed to reduced fluctuations in Member contributions from year to year. Negative entries are deposits to the fund and are treated as a reduction in available income for the relevant year. Positive entries are withdrawals from the fund and are treated as increased available income for that year.

| EXPENDITURE | DRAFT 2022 BUDGET | <i>Indicative 2023</i> | <i>Indicative 2024</i> |
|---|------------------------------|-----------------------------------|-----------------------------------|
| ANNUAL MEETING - (CC/EC/CCSBT) | \$302,000 | \$277,000 | \$323,000 |
| Independent chairs | \$37,000 | \$45,000 | \$51,000 |
| Interpretation costs | \$66,000 | \$66,000 | \$68,000 |
| Hire of venue & catering | \$112,000 | \$66,000 | \$73,000 |
| Hire of equipment | \$44,000 | \$29,000 | \$55,000 |
| Translation of meeting documents | \$10,000 | \$10,000 | \$10,000 |
| Secretariat expenses | \$33,000 | \$61,000 | \$66,000 |
| ESC/SC Meeting | \$250,000 | \$268,000 | \$279,000 |
| Interpretation costs | \$58,000 | \$49,000 | \$56,000 |
| Hire of venue & catering | \$41,000 | \$46,000 | \$29,000 |
| Hire of equipment | \$33,000 | \$35,000 | \$23,000 |
| Hire of consultants - Chairs and Advisory Panel | \$99,000 | \$99,000 | \$122,000 |
| Translation of meeting documents | \$1,000 | \$1,000 | \$1,000 |
| Secretariat expenses | \$18,000 | \$38,000 | \$48,000 |
| SUB-COMMITTEE MEETINGS | \$174,400 | \$200,000 | \$122,000 |
| Ecologically Related Species WG Meeting | \$33,400 | \$0 | \$94,000 |
| OMMP Technical Meeting (5 day, intersessional) | \$114,800 | \$97,000 | \$0 |
| Technical CWG Meeting (1 day prior to CC) | \$26,200 | \$27,000 | \$28,000 |
| SCIENCE PROGRAM | \$1,156,400 | \$1,003,500 | \$981,500 |
| Intersessional OM/MP Maintenance & Development | \$20,600 | \$9,000 | \$9,000 |
| Analysis of unaccounted mortality | \$10,000 | \$28,000 | \$0 |
| Development of the CPUE series | \$46,900 | \$9,000 | \$9,000 |
| Scientific Research Planning Workshops | \$3,300 | \$0 | \$0 |
| Tagging program coordination | \$1,000 | \$1,000 | \$1,000 |
| Long-Term Gene Tagging Project *1 | \$720,000 | \$720,000 | \$720,000 |
| Close-kin sampling, DNA extraction & sequencing *1 | \$113,900 | \$123,700 | \$126,600 |
| Close-kin identification & exchange (POP & HSP) *1 | \$50,900 | \$55,800 | \$57,400 |
| Sampling and aging of Indonesian Otoliths | \$54,800 | \$57,000 | \$58,500 |
| Maturity study | \$55,000 | \$0 | \$0 |
| eTagging design study | \$80,000 | \$0 | \$0 |
| SPECIAL PROJECTS | \$203,600 | \$211,000 | \$201,000 |
| Market Analysis | \$57,200 | \$126,000 | \$126,000 |
| Performance Review | \$55,700 | \$0 | \$0 |
| Ad-Hoc AIS Analysis | \$0 | \$0 | \$0 |
| Database upgrade and on-line data submission/access | \$5,000 | \$5,000 | \$5,000 |
| Trial eCDS developmet | \$50,000 | \$30,000 | \$20,000 |
| Website Redevelopment in Drupal 10 | \$35,700 | \$0 | \$0 |

| SECRETARIAT COSTS | \$1,493,400 | <i>\$1,381,800</i> | <i>\$1,401,100</i> |
|---|--------------------|---------------------------|---------------------------|
| Secretariat staff costs | \$830,600 | <i>\$851,000</i> | <i>\$872,000</i> |
| Staff assessment levy | \$123,800 | <i>\$127,000</i> | <i>\$130,000</i> |
| Employer social security | \$212,500 | <i>\$218,000</i> | <i>\$223,000</i> |
| Insurance -worker's compensation/ travel/contents | \$16,900 | <i>\$17,000</i> | <i>\$17,000</i> |
| Travel/transport | \$20,200 | <i>\$21,000</i> | <i>\$22,000</i> |
| Translation of meeting reports | \$16,000 | <i>\$16,000</i> | <i>\$16,000</i> |
| Training | \$2,000 | <i>\$2,000</i> | <i>\$2,100</i> |
| Home leave allowance | \$13,400 | <i>\$13,700</i> | <i>\$0</i> |
| Other employment expense | \$3,200 | <i>\$3,300</i> | <i>\$3,400</i> |
| Recruitment / discharge expenses | \$144,800 | <i>\$0</i> | <i>\$0</i> |
| Staff liability fund (accumulating) | \$110,000 | <i>\$112,800</i> | <i>\$115,600</i> |
| OFFICE MANAGEMENT COSTS | \$151,200 | <i>\$152,000</i> | <i>\$161,000</i> |
| Office lease and storage | \$68,400 | <i>\$70,000</i> | <i>\$72,000</i> |
| Office costs | \$66,400 | <i>\$68,000</i> | <i>\$70,000</i> |
| Provision for new/replacement assets | \$9,400 | <i>\$7,000</i> | <i>\$12,000</i> |
| Telephone/communications/web hosting | \$7,000 | <i>\$7,000</i> | <i>\$7,000</i> |
| TOTAL GROSS EXPENDITURE | \$3,731,000 | <i>\$3,493,300</i> | <i>\$3,468,600</i> |

*1: CSIRO is providing an in-kind contribution to these projects.