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| --- | --- | --- | --- | --- | --- | --- |
|  | TORs | Essential | Priority | 2019 | 2020 | 2021 |
| **Project 35b. Maintenance and enhancement of the WCPFC Tissue Bank** | Below | Yes | High | 97,200 | 99,195 | 101,180 |

**TERMS OF REFERENCE / SCOPE OF WORK**

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| project 35bWCPFC Tuna Tissue Bank |

The scope of work will include, but not limited to, the following:

* Maintain and develop:
  + the public SPC webpage informing interested parties of the tissue bank, including the rules of procedure to access samples from the tissue bank.
  + a web-accessed database holding non-public data
  + a relational database that catalogues the samples to include fishery/sampling metadata
  + the Brisbane (CSIRO) storage site, including sorting specimens on arrival and reconciling with quarantine data, entering data describing specimens received into BioDaSys, storing specimens systematically so that they can be retrieved when requested and the laboratory and storage materials needed to complete curation. Australia has provided access to their quarantine and sample storage infrastructure through CSIRO. CSIRO has committed to the in-kind contribution of maintaining space and transfer of specimens on an ongoing basis with the sorting and curation funded through Project 35b. The specific work funded under Project 35b is to:
    - Sort specimens on arrival and reconcile with quarantine data
    - Enter data describing specimens received into BioDaSys
    - Store specimens systematically so that they can be retrieved when requested
    - Laboratory and storage materials to complete curation
* Tissue sample utilisation and a record of outcomes/outputs will also be detailed in the relational database.
* Subject to approval by the WCPFC Executive Director:
  + metadata will be made available to institutions or organizations responsible for providing scientific advice in fisheries through the web-accessible component of the database, and subsequently,
  + SPC-OFP will facilitate the transmission of requested samples to specified researchers/organisations, and the return of unused and/or processed samples to the relevant storage facility.
* Specifically in 2019 to work with the WCPFC Secretariat to investigate and propose options to address the implications of the Nagoya protocol in the ongoing work of the tissue bank.