Commission for the Conservation of
Southern Bluefin Tuna

みなみまぐろ保存委員会

Progress on development of CCSBT's On-line Data Submission/Data Access Facilities

1. Introduction

This paper provides an update on the progress with development of a web-based system for On-line Data Submission/Data Access tools. The project proposal was presented to Members at the Thirteenth Meeting of the Compliance Committee (CC13) in paper CCSBT–CC/1810/22. The meeting supported the project, which was subsequently approved by the Extended Commission.

2. Progress

Table 1 shows the components of the system to be developed in 2019 together with the progress achieved so far. Progress has been good and within budget, with most of the planned work for 2019 having been completed and the system deployed to the CCSBT's server for testing by the Secretariat.

Table 1: Development progress against elements of the new system

Year	Component Description	Estimated Cost	Progress
2019	(PREREQUISITE FOR ALL OTHER ITEMS) 1. Coding of required TUFMAN 2 framework elements including: • User authentication • User authorisation • User administration • Enabling visibility rules • Enabling notifications • Documentation • Maintenance • Deployment (to in-house server)	$24,200	Completed
	2. Monthly catch reports: • Populate with all current and historical monthly catch data • Submit, display and edit	$1,100 $8,250	Most functionality is completed. The Secretariat is reviewing the screens and functionality for final development.
	3. Authorised validators: • Submit, display and edit (no bulk upload)	$3,300	Basic functionality is completed. The Secretariat is reviewing the screens and functionality for final development

At the time of writing, the consultant had completed 226 hours of work out of 304 contracted hours, with 78 hours remaining. The remaining hours will be used to:
- Finalise the monthly catch report component;
- Finalise authorised validators component;
- Assist with deploying the system to the internet, making the system accessible to Members; and
- Provide support and maintenance for the rest of 2019.

3. Work remaining for 2019
The following work is planned to finalise the 2019 components of the project:
- The Secretariat is currently reviewing the functionality and specifications of the Monthly catch reports and Authorised validators components;
- Detailed final specifications of these components will be given to the contracted developer to finalise the development;
- The Secretariat will test the system and refine if necessary; and
- The final system will be deployed and made accessible to Members for testing before the end of 2019.

4. Planned work for 2020
The Secretariat recommends continuing the project as proposed at CC13. The components proposed for 2020 and 2021 are shown below, taken from the original proposal. The Secretariat sees no need to change these components at this time and plans to proceed with items 4 to 8, for a cost of $34,650. There is nothing substantial proposed for 2021 at this time. This will be reviewed once the system is complete and is being used by Members.

Year	Component Description	Estimated Cost (rounded)
2020	4. Authorised vessels (FVs & CVs): Submit, display and edit (bulk upload is separate – see item 5)	$6,600
	5. Authorised vessels (FVs & CVs): • Include a bulk upload facility	$5,500
	6. Automated reminder facility: • To provide system-wide automated data submission reminders	$6,050
	7. Maintenance/ bug fixes: • As required	$5,500
	8. Cloud hosting: • Move to cloud-hosting	$11,000
	Subtotal (2020):	$34,650
2021	9. Maintenance/ bug fixes: • As required	$3,300
	10. Other work modules may be requested by Members and could be added into the budget as agreed, *e.g.* graphical representation of monthly catch reports or other data	-
	Subtotal (2021):	$3,300

The Compliance Committee is invited to comment or ask questions relating to the project.

Prepared by the Secretariat