



CAPACITY BUILDING SUB-COMMITTEE

PROCEDURE 1

Part 2

SUBMISSION MODEL

IDENTIFICATION

Project Number	(to be filled by CBSC)
Project Name	Papua New Guinea National Hydrographic Capability Development – Training in Tidal Information Management (SWPHC 2019-04)
Submitting RHC/ (priority)	SWPHC / Priority 2
Date of Submission	29 March 2019
Institution executing the project	Australian Hydrographic Office (AHO)
Name of responsible	Commodore Fiona Freeman, RAN
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GENERAL SPECIFICATIONS

(Please provide detailed information in Annex of no more than three pages)

Background information	National Maritime Safety Authority (NMSA), Papua New Guinea (PNG) now manage and operate a number of tide gauges but the Technical Officers do not hold the requisite experience and exposure in tidal information management to ensure the gauges operate with reliable and good quality data to be able to produce navigation product for mariners.
Justification of the project	NMSA is growing its capacity to support and fulfill PNG commitments under SOLAS V Regulation 9. The training will provide professional development and build a collegiate information sharing network.
Countries involved	Papua New Guinea, Australia
Explanation of the problem	NMSA does not have established arrangements to pass on data to Australia for quality checks and publication.
General objective	To develop skills of the Tides Officer, NMSA
Specific objectives	<ol style="list-style-type: none"> 1. Provide on the job experience and exposure to Tides Officer working in NMSA on the best practices and standards on the operation of tide gauges and tidal data management. 2. Provide the knowledge base for the operation and maintenance of a tide gauge, the ability to do basic analysis and quality checks of the data prior to

	submission for publication. Knowledge of and the ability to analyze sea level observations and produce data reports.
Outputs/Products	Trained personnel as above
Other deliverables	-
Achievements and awaited benefits	Increased efficiencies in data management and sharing
Schedule of activities	Training placements of a Tides Officer for a period of 2 weeks, as follows: 1 week at the AHO in Wollongong 1 week at the Bureau of Meteorology (BoM) Tides Unit in Adelaide during which the officer will attend the Tides Workshop over 4 days.
Past and/or current related projects supported by CBSC or other sources	Nil

RESOURCES

Contribution by countries involved	Allocation of personnel for training
Contribution from other sources	Training and work experience supervision to be provided by Australia (AHO and BoM Tides Unit).
Contribution requested from CB Fund	Funding for travel and per diem (accommodation + meals) for 1 PNG Tides Officer
Total Cost (euros)	€4,300
Breakdown of costs	Air and Surface Travel = €1,500 Per diem for 14 days = 14 x €200 = €2,800 Total cost = €4,300
a) From CB Fund (item and amount)	€4,300
b) From other parties (item and amount)	Training and supervision at AHO and BoM Tides Unit. (Note: Attendance at the Tides Workshop itself is usually costed at AUD\$2,000 (approx. €1,250) but this will be waived as in-kind support.)

PROJECT SUMMARY

Sponsor RHC	Year of Execution	Country/ Countries involved	Priority /Status	Project Name	Project Objective	Benefits	Assistance required	Cost	Allocation and Priority (to be filled by CBSC)	Contact Person
SWPHC	2020	Australia and Papua New Guinea (PNG)	Priority 2	Tidal Information Management Training	To develop skills of the Tides Officer, NMSA	Increased efficiencies in data management and sharing	Funding for travel and per diem for one person to attend 2 weeks training attachment in Australia	€4,300		Commodore Fiona Freeman, RAN (Hydrographer of Australia)



Name and Signature of the RHC Chair

(CDRE Fiona Freeman, RAN)