



**PART 2**  
**SUBMISSION MODEL**

**IDENTIFICATION**

**Project Number :** (to be filled by CBSC)

<b>Project Name:</b>	SW Pacific Region Industry Survey Project
<b>Submitting RHC/ (priority):</b>	SWPHC / Priority 1
<b>Date of Submission:</b>	1st April 2016
<b>Institution executing the project:</b>	Australian Hydrographic Service (LINZ/UKHO TBC)
<b>Name of responsible:</b>	Commodore Brett Brace, RAN
<b>Address:</b>	Australian Hydrographic Service
<b>Telephone:</b>	Locked Bag 8801 Wollongong NSW 2500
<b>Fax:</b>	AUSTRALIA
<b>e-mail:</b>	+ 61 2 42236687

**GENERAL SPECIFICATIONS**

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

<b>Background information</b>	Industry representatives from the Australasian Hydrographic Society regions (West Australia, East Australia and New Zealand) are donating excess capacity, in terms of personnel, equipment and effort to a hydrographic survey conducted once every two years in an IHO MS of the SWPHC region
<b>Justification of the project</b>	Assisting IHO MS in the region to build capacity to achieve CB Phase 2, i.e. creation of a survey capability to conduct coastal and offshore projects.
<b>Countries involved</b>	Fiji, PNG, Solomon Is, Vanuatu & Tonga
<b>Explanation of the problem</b>	The opportunity to offer CB activities to assist IHO MS achieve Phase 2 development is rare as funding for equipment and expertise is scarce for modern hydrographic surveys.
<b>General objective</b>	<ul style="list-style-type: none"> <li>• IHO MS in the region build capacity to achieve CB Phase 2</li> <li>• Improve nautical charting in the SW Pacific region (A one or two vessel solution fitted with high resolution MBES could comfortably achieve over 1,000 survey line miles in a 2-4 week period and this is sufficient for a significant area of survey)</li> </ul>
<b>Specific objectives</b>	An innovative, collaborative effort from industry, IHO MS, SPC and appropriate donor programmes to conduct hydrographic surveys aligned with Phase 2 capacity building activities.
<b>Outputs/Products</b>	<ul style="list-style-type: none"> <li>• Experienced hydrographic surveyors in the SW Pacific region</li> <li>• Modern hydrographic surveys of inadequately or unsurveyed areas</li> <li>• Updated charting products</li> </ul>
<b>Other deliverables</b>	<ul style="list-style-type: none"> <li>• Improved relationship and engagement with SWPHC IHO MS</li> <li>• Provides an exemplar as an innovative approach to CB Phase 2 activities</li> </ul>
<b>Achievements and awaited benefits</b>	<ul style="list-style-type: none"> <li>• Competent hydrographic surveyors in the SW Pacific region with the surveying capability to conduct coastal and offshore projects</li> <li>• Adequate and up-to-date nautical charts in support of safe navigation for SW Pacific IHO MS</li> </ul>

<b>Schedule of activities</b>	2017 (repeat every two years)
<b>Past and/or current related projects supported by CBSC or other sources</b>	IHO/IMO/IALA CB activities SWPHC CB Activities Donor programmes (JICA, Aus Aid & NZ Aid, WB)

### **RESOURCES**

<b>In kind contribution by countries involved</b>	SWPHC IHO MS would be expected to contribute staff, vessel, fuel, accommodation and meals.
<b>In kind contribution from other sources</b>	Industry: personnel, equipment, hardware / software and effort IHO MS: personnel, specification, validation and charting SPC: personnel, equipment
<b>Contribution requested from CB Fund</b>	Funding for industry personnel airfares and equipment freight costs
<b>Total Cost (euros)</b>	€30,000
<b>Breakdown of costs</b>	€30,000
<b>a) From CB Fund (item and amount)</b>	<b>€30,000 Total</b> €8,000 4 x rtn economy airfares €22,000 equipment freight costs
<b>b) From other parties (item and amount)</b>	Intention to seek funding from other donor activities

**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	2017	Fiji, PNG, Solomon Is, Vanuatu & Tonga	Priority1	SW Pacific Region Industry Survey Project	Assisting IHO MS in the region to build capacity to achieve CB Phase 2, i.e. creation of a survey capability to conduct coastal and offshore projects.	Accurate and adequate charting for SWPHC IHO MS	Funding for third party expenses such as airfares, accommodation, meals and equipment freight costs	€30,000		CDRE Brett BRACE, RAN (Hydrographer of Australia)

  
 Name and Signature of the RHC Chairman .....  
 (CDRE Brett Brace, RAN)