

DRAFT MANAGEMENT PLAN 2012

Management Plan. Draft version with input from RHCs

EAST ASIA HYDROGRAPHIC COMMISSION

Sponsor RHC	Year of Execution	Country/Countries involved	Project Name	Project Objective	Benefits	Assistance required	Cost (Euros)	Allocation and Priority	Contact Person
EA 1/12	2012	EAHC Members	Database design and management	to provide fundamental knowledge and understanding of the design and management of hydrographic database	MS can develop and improve their own hydrographic database.	CB Funds for training fee and accommodation costs.	16,000		VADM Prayuth Netprapa, Chair(EAHC)
EA 2/12	2012	EAHC Members	Technical aspects of maritime boundaries, baselines and the extended continental shelf	to raise technical competence in technical aspects of maritime boundary.	MS can apply hydrographic data and information for maritime boundary activities, raising significance of hydrographic activities.	CB Funds for training fee and accommodation costs.	14,700		VADM Prayuth Netprapa, Chair(EAHC)
EA 3/12	2012	EAHC Members	Tides and water level for hydrographic survey	to provide fundamental knowledge and understanding of tides and water level, and their applications for hydrographic surveying and mapping activities.	MS can derive and apply water level information for hydrographic operations.	CB Funds for training fee and accommodation costs.	15,000		VADM Prayuth Netprapa, Chair(EAHC)
EA 4/12	2012	EAHC Members	Seabed classification	to increase technical competence in using multibeam and side scan sonar for nautical charting and marine environmental protection planning	MS can use acoustic techniques to map extensive seabed surfaces and to determine the products of seabed mapping.	CB Funds for training fee and accommodation costs.	15,000		VADM Prayuth Netprapa, Chair(EAHC)
Total amount requested									60,700

MESO-AMERICAN AND CARIBBEAN HYDROGRAPHIC COMMISSION

MP N°	Year of Execution	Country/ Countries involved	Project Name	Project Objective	Benefits	Assistance required	Cost €	Allocation and Priority	Contact Person
MAC P/11	2011	Haiti	Haiti Hydrographic and Nautical Charting WS	Create seminal capacity for SHOH in charting and surveying	Introduction to Haiti of surveying and charting principles	Instructors, equipment and software	6,850	AFFECTS WP 2011 AND IT HAS NOT BEEN ADDED TO 2012	Paul Cooper, PAIGH, Serge Mitton, Haiti paul.cooper@caris.com , s_mitton@hotmail.com
MAC 1/12	2012	Bahamas, Barbados, Belize, British Virgin Islands, Cuba, Guatemala, México, Panama, St Kitts & Nevis, Trinidad & Tobago, Venezuela	Cartography Type 1 (training on basic nautical cartography – paper chart production)	Establish a base level of source data analysis and nautical cartographic skills to promote a reliable flow of MSI information from MACHC states to NAVAREA IV and XII coordinators to improve maritime safety and to establish credibility and an appropriate level of competency within the MACHC states when seeking and acquiring hydrographic data and other nautical information	Nautical cartographic skills and the ability to recognize and quantify data for its impact upon charting are essential prerequisites to MACHC nations taking a greater role in charting of their national waters, whether by proactively acquiring and assessing data for an acknowledged charting authority, or for inclusion in nationally produced charts	Funds and travel for participants	30,630		Jeff Bryant UKHO jeff.bryant@ukho.gov.uk
MAC 2/12		Guyana and Dominican Republic	Technical Assessment & Advice Visit – Guyana and Dominican Republic	Technical and Advisory visit to inform, assess current status and note requirements	Promote in-country hydrographic services and active national coordinator for MSI; Improved data supply to charting authority; Potential IHO membership	Fund Travel & subsistence for 2 persons (IHB + MACHC Chair) to undertake the visit	8,400		Idem
Total amount requested									39,030

NORTH INDIAN OCEAN HYDROGRAPHIC COMMISSION

MP N°	Year of Execution	Country/Countries involved	Project Name (Reference)	Project Objective	Benefits	Assistance required	Cost €	Allocation and Priority	Contact Person
NIO 1/12	2012	Bangladesh and Sri Lanka	Technical advisory & Assessment Visit – Bangladesh and Sri Lanka	Report on the status of hydrography and charting in Bangladesh and Sri Lanka	Prepare a phased action plan to develop a sustainable hydrographic infrastructure to better meet national and international obligations	Fund Travel & subsistence for 2 persons (IHB + NIOHC CB Coordinator) to undertake the visit	9,000		Jeff Bryant UKHO
NIO 2/12	2012	Mauritius and Seychelles	Technical advisory & Assessment Visit – Mauritius and Seychelles	Both nations require expert advice on building indigenous, sustainable hydrographic infrastructure – both equipment and human resources	Prepare a phased action plan to develop a sustainable hydrographic infrastructure to meet national and international obligations	Fund Travel & subsistence for 2 persons (IHB + NIOHC CB Coordinator) to undertake the visit	9,000		Jeff Bryant UKHO
NIO 3/12	2012	NIOHC Member States	Development of a Regional Marine Spatial Data Infrastructure (MSDI) Workshop	Introduce MSDI to the attending delegates as the marine component of an SDI and provide practical assistance in developing capability at the regional and national level	Increased and enhanced understanding of MSDI and its relevance to national, regional, and global development success through the provision of tools, solutions and case studies to engage and contribute to MSDI development.	Fund Travel & subsistence for up to 12 students, together with x3 MSDI Expert trainers	25,000		Jeff Bryant UKHO
Total amount requested									43,000

ROPME SEA AREA HYDROGRAPHIC COMMISSION

MP N°	Year of Execution	Country/Countries involved	Project Name	Project Objective	Benefits	Assistance required	Cost €	Allocation and Priority	Contact Person
RSA 1/12	2012	Bahrain, IR, Iran, Kuwait, KSA, Oman, Pakistan, Qatar & UAE + Iraq	Technical aspects of maritime boundaries, baselines and the extended continental shelf	To teach participants the basic technical principles applicable to maritime boundary delimitation. Providing a professional course to bridge the gap among MS in the basics of hydrography/cartography and its application to maritime baselines and the marine environment.	To create greater awareness of the application of hydrography to marine environment	Travel & accommodation 8 students. Conference facilities	14,400		Jeff Bryant UKHO
RSA 2/12	2012	Bahrain & Qatar	Technical visit to maritime authorities	Advise on a way forward Technical Advice and assessment from an IHB Director and UKHO. To prepare a phased action plan to develop the necessary hydrographic infrastructure.	Promote in-country hydrographic services and active national coordinator for MSI	Technical visit	6,000		Jeff Bryant UKHO
RSA 3/12	2012	Kuwait	Technical visit to governmental authorities	Raise the profile of hydrography at the highest level in Kuwait To endorse hydrography in Kuwait	To re-inforce the importance of hydrography	Technical visit	5,000		Capt. Gorziglia IHB
Total amount requested									25,400

SOUTH EAST PACIFIC HYDROGRAPHIC COMMISSION

MP N°	Year of Execution	Country/ Countries involved	Project Name	Project Objective	Benefits	Assistance required	Cost €	Allocation and Priority	Contact Person
SE 11/01	2012	Chile, Colombia, Ecuador, Peru	Seminar: significance of hydrographic services and their contribution to sustainable development, social and economic perspective	To sensitize decision making levels about importance of hydrographic services into the countries development	Increasing and improving of cartography products amount and products related to safety of navigation	Travel and perdiem for 3 countries	5,200		Capt. José GIANELLA (Peru)
SE 11/02	2012	Chile, Colombia, Ecuador, Peru	Workshop on Standardization of parameters and methodologies for the production of inundation charts (support to Tsunami preparedness).	To level the knowledge and skills in accordance with the level of the member countries of the Commission	To improve the modeling and presentation of regional tsunami inundation charts.	Travel and perdiem for 3 countries and external trainers	13,000		Commander Enrique SILVA (Chile)
Total amount requested									18,200

SOUTH WEST ATLANTIC HYDROGRAPHIC COMMISSION

MP N°	Year of Execution	Country/Countries involved	Project Name	Project Objective	Benefits	Assistance required	Cost €	Allocation and Priority	Contact Person
SWA t 1/12	2012	Argentina Uruguay Obs.: Other four Latin American countries could be invited.	Processing and Administration of Spatial Databases	To increase the SWAtHC members capacity to properly produce ENC's and Paper Charts according to the new available technologies.	More qualified hydrographers would benefit the final quality of ENC's. The main purpose is to meet the spatial databases basic needs in order to enhance Nautical Charts quality.	Communications, accommodation and scholar material for 2 countries	17,000		Lt. Ricardo Ramos Freire (DHN)
Total amount requested									17,000

SOUTH WEST PACIFIC HYDROGRAPHIC COMMISSION

MP N°	Year of Execution	Country/Countries involved	Project Name	Project Objective	Benefits	Assistance required	Cost €	Allocation and Priority	Contact Person
SW1 1/11	2011 (3 rd Qtr)	SWPHC Member States	SWPHC representation at PacMA Meeting	Maintain regional government focus on hydrography, SOLAS requirements and status of charting in SWPHC.	Provision of enduring MSI, awareness of maritime issues and obligations, improved relationship between regional charting authorities.	Fund Travel & Per Diem for SWPHC Chair or representative to attend the 2011 PacMA Meeting..	3,000 AFFECTS WP 2011 AND IT HAS NOT BEEN ADDED TO 2012		Joseph Kunda (SWPHC Chair)
SW 1/12	2012	Vanuatu	Technical Assessment & Advice Visit – Vanuatu	Technical and Advisory visit to inform, assess current status and note requirements	A prioritized survey and charting plan; Improved data supply to charting authority; Potential IHO membership	Fund Travel & Per Diem for 2 persons (IHB + Regional Rep.) to undertake the visit	5,600		Rod Nairn (Hydrographer of Australia)
SW 2/12	2012	Solomon Islands, Tuvalu, Cook Islands, Fiji, Samoa, Tonga, Kiribati, PNG, Tokelau, New Caledonia, Niue, Vanuatu, French Polynesia and SOPAC	Ports and Shallow Water Bathymetry Technical Workshop	Workshop will aid exchange of information and ideas about the challenges faced by port and shallow water surveyors in the South West Pacific.	Improved understanding and collaboration on port and shallow water surveying activities throughout the region including SOPAC	Fund travel and Per diem costs for 15 persons to attend Workshop	33,000		Rod Nairn (Hydrographer of Australia)
SW 3/12	2012	Solomon Islands, UK, Aus, NZ	Technical visit to the Solomon Islands to facilitate National Hydrographic Requirements	To provide necessary technical expertise and advise to ensure the Solomon Islands meet their SOLAS obligations	Improve Maritime Safety in Solomon Islands and Region L	Technical advice for planning and prioritization. Hydrographic surveyor to undertake work	20,000		C. Thorne (UKHO), Pascal Ohoau (Solomon Islands)
SW 4/12	2012	Papua New Guinea, Solomon	Hydrographic Administration	Provide on the job experience and exposure to senior managers working in	Increased efficiencies in developing hydrographic administrations	Fund travel and Per diem	8,480		Rod Nairn (Hydrographer)

		Islands, Timor Leste, Vanuatu	Training Placements with Regional HO	National Hydrographic Authorities		costs for 4 persons to undergo training.			her of Australia)
SW 5/12	2012	All SWP nations	Regional Cat C Course including MSI and Hydrographic surveying	Establish a base level of understanding for: Timely promulgation of MSI Different methods of data acquisition. Techniques for identifying safety critical changes; impact of these changes on charts , relevance to mariner and need to inform relevant charting authority.	Improved ability to understand SOLAS obligations and methods by which to fulfill them	UKHO to prepare Cat C course and materials and to also train the trainer for delivery of future courses in region	39,880		C.Thorne (UKHO) and A. Greenland (LINZ)
SW 6/12	2012	Papua New Guinea	PNG National Hydrographic Capability Development	To upgrade skills of cartographic and chart printing staff	Increased skills for PNG Hydro Office. National contribution to updating of charts and ENCs.	Upgrade skills of cartographic and chart printing staff	13,500		Joseph Kunda (PNG Hydrographer)
SW 7/12	2012	Fiji, Papua New Guinea, New Zealand and Solomon Islands	Module 2 of the recognized UK Category B Programme – Hydrographic Data Processing	To further develop and promote human capacity building in marine cartography within the SWPHC.	Improved Maritime Safety and charting in the region	Funding for Course Delivery + Travel and per Diem for Trainers and Students	57,821 41,518 requested from CB Fund)		Adam Greenland (Hydrographer NZ)
SW 8/12	2012	Cook Islands, AUS, NZ	Technical visit to Cook Islands to facilitate National Hydrographic Requirements	To ensure SOLAS obligations are met.	Improved Maritime Safety and charting in the region	Technical advice for planning and prioritization. Hydrographic surveyor to undertake work	17,000		Adam Greenland (Hydrographer of NZ)
Total amount requested									178,978

CBSC TOTAL EXPENDITURE REQUESTED

REGIONAL HYDROGRAPHIC COMMISSION	NUMBER OF PROJECTS SUBMITTED	TOTAL AMOUNT REQUESTED
EAHC	4	60,700 €
MACHC	2	39,030 €
NIOHC	3	43,000 €
RSAHC	3	25,400 €
SEPHC	2	18,200 €
SWAtHC	1	17,000 €
SWPHC	8	178,978 €
TOTAL	23	382,308€