

# 2014 MANAGEMENT PLAN

By CB Phase

a) Assessment

Spons or RHC	Year of Execution	Country/ Countries involved	Priority / Status	Project Name (Reference)	Project Objective	Benefits	Assistance required	Cost (Euro)	Allocation and Priority (by CBSC)	Contact Person
EA	2014	Brunei Darussalam	3	Technical visit to Brunei Darussalam	To assess, identify and assist in various matters including membership in the IHO, ENC production, personnel capacity building, products and equipment information and EAHC activity participation encouragement	To enhance hydrographic and cartographic capacity and regional cooperation	CB Funds for accommodation costs and return flights	4 000	1	EAHC Chair
EA	2014	Viet Nam	4	Technical visit to Viet Nam	To assess, identify and assist in various matters including membership in the IHO, ENC production, personnel capacity building, products and equipment information and EAHC activity participation encouragement	To enhance hydrographic and cartographic capacity and regional cooperation	CB Funds for accommodation costs and return flights	4 000	1	EAHC Chair
MAC	2014	Nicaragua	1	Technical Assessment & Advice Visit – Nicaragua	Technical and Advisory visit to inform, assess current status and note requirements	Promote in-country hydrographic services to meet national and international obligations Potential IHO membership	Fund Travel & subsistence for 2 persons (IHB + UKHO) to undertake the visit	9 000	1	Jeff Bryant (MACHC CB Coordinator)
MBS	2014	Israel	1	Technical visit to Israel	1. To assess the current level of the capacity on hydrography, cartography and MSI dissemination and	To achieve Israel to reach the required capacity of collection, compilation, dissemination and maintenance of all information and to become	-	5 000	1	MBSHC CB Coordinator

					training of the staff and provide them with the recommendations. 2. To encourage the membership of IHO	a member of IHO				
MBS	2014	Georgia	2	Technical visit to Georgia	To assess the follow up actions of the last technical visit in 2010 and the current level of the capacity on hydrography, cartography and MSI dissemination and training of the staff and provide them with the recommendations.	To achieve Georgia to reach the required capacity of collection, compilation, dissemination and maintenance of all information	-	5 000	1	MBSHC CB Coordinator
NIO	2014	Jordan	1	Technical Visit to Government high authorities - Jordan	Raise the profile of hydrography at the highest level in Jordan	Greater understanding at the highest levels and continued funding	Fund Travel & subsistence for 2 persons (IHB + one other to undertake the visit)	6 000	1	Jeff Bryant (NIOHC CB Coordinator)
SWAt	2014	Paraguay	1	Technical Visit to Paraguay	Raise the profile of hydrography in this State	Promote in country service and active national coordination for MSI	15 000 euros from CBSC	9 000	1	Cdr. (CG) Jose Dominguez (SHOMA)
SWP	2014	Samoa	1	Technical Assessment & Advice - Samoa	Technical and advisory visit to inform, assess current status and note requirements	Understanding of SOLAS obligations and ways in which to meet them. A robust MSI promulgation process. Improved charting of the region.	Funding for travel and subsistence form IHB Director and regional representative	6 000	1	Adam Greenland, LINZ (Hydrographer of NZ)
MBS	2014	Lebanon	1	Technical visit to Lebanon	1. To assess the follow up actions of the last technical visit in 2009. 2. To give recommendations to cover the lack of training and experience.	To achieve Lebanon to reach the required capability of the collection, compilation, dissemination and maintenance of all information.	Funding for travel, accommodation and allowances expenses of the team	5 000	1	MBSHC CB Coordinator

EAt	2014	All western Africa coastal and island states from Mauritania to Angola	1	High Level Visit to MOWCA	Advise high level maritime officials of Western and Central Africa nations on the ways and means for fostering the development of their hydrographic capacities, including joining the IHO. To brief high level maritime officials on the desirable actions for hydrographic development To get indication on the way forward for a sub-regional approach	orientation on ways and means for a sustainable improvement of hydrographic capabilities of the region	Fund for travelling (air ticket, local transportation, accommodation and meals)	5 000	1	EAtHC Chair
							Assessment sub-total	58 000		

**b) Phase 1**

Spons or RHC	Year of Execution	Country/Countries involved	Priority / Status	Project Name (Reference)	Project Objective	Benefits	Assistance required	Cost (Euro)	Allocation and Priority (by CBSC)	Contact Person
NIO	2014	NIOHC Member States	2	MSI - training on establishment of MSI structure and basic MSI	To establish capacity in MSI so that Maritime Authorities can provide high quality services to comply with the basic requirements	Improving maritime safety and compliance with SOLAS	Fund Travel & subsistence for up to 9 students, together with x2 MSI trainers	26 194	1	Jeff Bryant (NIOHC CB Coordinator)

				procedures	for safety of navigation in the area					
RSA	2014	RSAHC Member States	1	MSI - training on establishment of MSI structure and basic MSI procedures	To establish capacity in MSI so that Maritime Authorities can provide high quality services to comply with the basic requirements for safety of navigation in the area	Improving maritime safety and compliance with SOLAS	Fund Travel & subsistence for up to 9 students, together with 2 MSI trainers	21 417	1	Jeff Bryant (RSAHC CB Coordinator)
SWP	2014	Solomon Is, Tuvalu, Cook Is, Fiji, Samoa, PNG, Tonga, New Caledonia, Kiribati, Niue, Vanuatu, French Polynesia Tokelau	3	MSI Regional Workshop	Establish a reliable flow of MSI information from SWP Island States to NAVAREA X and XIV Coordinators to improve maritime safety and increase maritime domain awareness	Effective and enduring MSI input to NAVAREA X and XIV Coordinators. Lasting contact between SWP Island States and Primary Charting Authorities for the region	Fund travel and Per diem costs for 15 persons from region to attend workshop	21 000	1	Adam Greenland, LINZ (Hydrographer of NZ)
EA	2014	EAHC Members	5	Phase 1 Skills: MSI course (3days) + Introduction to the assessment and promulgation of navigationa	To strengthen capacity in MSI for Maritime services to comply with the basic requirements for safety of navigation in the area	Improving maritime safety and compliance with SOLAS	CB Funds for course fees and accommodation costs	19 200	1	EAHC Chair

				lly significant data (2days)						
EAt	2014	EAtHC Members	2	MSI Regional Workshop	To establish capacity in MSI so that Maritime Authorities can provide high quality services to comply with the basic requirements for safety of navigation in the area	Improving maritime safety and compliance with SOLAS	Fund Travel & subsistence for up to 10 students, together with 2 MSI trainers	20 000	1	EAtHC Chair
							Phase 1 sub-total	107 811		

c) Phase 2

Spons or RHC	Year of Execution	Country/Countries involved	Priority / Status	Project Name (Reference)	Project Objective	Benefits	Assistance required	Cost (Euro)	Allocation and Priority (by CBSC)	Contact Person
EA	2014	EAHC Members	2	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 will be able to enhance their competency in deriving and applying water level information for hydrographic operations	CB funds for course fees and accommodation costs	19 000	2	EAHC Chair
MAC	2014	Guatemala (lead) Belize, El Salvador, Honduras, Nicaragua, Costa Rica and Dominican Republic	2	Sub-regional course on Hydrography (for Spanish speakers)	To train survey operations personnel in accordance with Phase 2 of IHO's Capacity Building procedures	To train a group of professionals in the basics of hydrography to be capable of understanding basic hydrographic services	Fund Travel & subsistence for 8 students, together with x1 qualified Hydrographic Surveyor instructor	10 896	2	Jeff Bryant (MACHC CB Coordinator)
RSA	2014	RSAHC Member States	2	Tidal and Water Levels Workshop	To train survey operations personnel to understand tides and their impact on hydrographic surveys	The vertical component of hydrographic surveys will be more accurate	Fund Travel & subsistence for up to 9 students, together with x1 trainer	19 285	2	Jeff Bryant (RSAHC CB Coordinator)
SAI	2014	SAIHC Member States	1	Introduction to Hydrographic Surveying	To train survey operations personnel in accordance with Phase 2 of IHO's Capacity Building procedures	To train a group of professionals in the basics of hydrography to be capable of understanding basic hydrographic services	Fund Travel & subsistence for up to 9 students, together with x2 trainers	32 865	2	Jeff Bryant (SAIHC CB Coordinator)
SAI	2014	SAIHC Member States	2	Tidal and Water Levels Workshop	To train survey operations personnel to understand tides and their impact on hydrographic surveys	The vertical component of hydrographic surveys will be more accurate	Fund Travel & subsistence for up to 9 students, together with x1 trainer	24 731	2	Jeff Bryant (SAIHC CB Coordinator)

SEP	2014	SEPHC, SWAtHC, MACHC members	1	Technical Workshop on Hydro/Car- to- graphy River Survey	To level the knowledge and skills of the member countries of the RHCs in the execution of river hydrographic surveys and river chart production.	Improvement of the methodologies to conduct hydrographic surveys and production of standardized river charts	Fund Travel and assistance for 14 attendees	35 000	2	Lieut. Cdr. (r ) MSc Jaime Valdez jvaldez@dhn. mil.pe
SWP	2014	Solomon Is.	2	Solomon Is. National Hydrographi- c Capability Developmen- t	To develop skills of cartographic staff by Australian Hydrographic Service	1. Increased skills for Solomon Is. Hydrographic Unit. 2. National contribution to the updating of charts	Fund travel and per diem for 1 person to attend training and work experience at Australian Hydro Office	5 000	2	Commodore Brett Brace, RAN (Hydrographer of Australia)
							Phase 2 sub-total	146 777		



d) Phase 3

Spons or RHC	Year of Execution	Country/ Countries involved	Priority/ Status	Project Name (Reference)	Project Objective	Benefits	Assistance required	Cost (Euro)	Allocation and Priority (by CBSC)	Contact Person
NIO	2014	Myanmar	3	Advanced Chart Production	To train the whole cartographic production team in the use of the new systems as well as defining workflow from receipt of data from the survey vessel into the chart production workflow	Better and more efficient outputs from the production system which will mean better and safer charts	Fund travel & subsistence for x1 trainer	7 000	3	Jeff Bryant (NIOHC CB Coordinator)
NIO	2014	Bangladesh	4	Advanced ENC Production	To train the whole cartographic production team in the use of the new systems.	Better and more efficient outputs from the ENC production system which will mean better ENCs	Fund travel & subsistence for x1 trainer	7 000	3	Jeff Bryant (NIOHC CB Coordinator)
							Phase 3 sub-total	14 000		

e) Extras

Spons or RHC	Year of Execution	Country/Countries involved	Priority / Status	Project Name (Reference)	Project Objective	Benefits	Assistance required	Cost (Euro)	Allocation and Priority (by CSBC)	Contact Person
MAC	2014	MACHC Member States	3	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 10 students, together with x2 MSDI Expert trainers Total cost 33 171 euros	10 000	3	Jeff Bryant (MACHC CB Coordinator)
NIO	2014	NIOHC Member States	5	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 x2 MSDI Expert trainers Total cost 30 003 euros	10 000	3	Jeff Bryant (NIOHC CB Coordinator)
RSA	2014	RSAHC Member States	3	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 9 students, together with x2 MSDI Expert trainers Total cost 31 072 euros	10 000	3	Jeff Bryant (RSAHC CB Coordinator)
EA	2014	EAHC Members	1	Technical aspects of maritime	To raise technical competence in technical aspects of maritime	MS will be able to enhance their competency in applying hydrographic data	CB Funds for course fees and accommodation costs	19 000	3	EAHC Chair

				boundaries, baselines and extended continental shelf	boundary	and information for maritime boundary activities, raising the importance of hydrographic activities				
IHB	2014		1	CB Assistant to the IHB	Allow the IHB to hire a CB Assistant to assist the CB Management	Improve the CB and Project Management in the IHB	Contract for CB Assistant	20 000	3	IHB
							Extras sub-total	69 000		

**CBSC TOTAL EXPENDITURE ALLOCATED FOR 2014 – By CB Phase**

<b>PHASE</b>	<b>NUMBER OF PROJECTS SUBMITTED</b>	<b>TOTAL AMOUNT REQUESTED</b>
Assessment	10	58 000
1	5	107 811
2	7	146 777
3	2	14 000
Extras	5	69 000
<b>Total</b>	<b>29</b>	<b>395 588</b>

**CBSC TOTAL EXPENDITURE ALLOCATED FOR 2014 – By RHC and IHB**

<b>REGIONAL HYDROGRAPHIC COMMISSION</b>	<b>NUMBER OF PROJECTS SUBMITTED</b>	<b>TOTAL AMOUNT REQUESTED</b>
EAtHC	2	25 000
EAHC	5	65 200
MACHC	3	29 896
MBSHC	3	15 000
NIOHC	5	56 194
RSAHC	3	50 702
SAIHC	2	57 596
SEPHC +SWAtHC+MACHC	1	35 000
SWAtHC	1	9 000
SWPHC	3	32 000
IHB	1	20 000
<b>TOTAL</b>	<b>29</b>	<b>395 588</b>