

Submitted Projects for 2018

CB Phase	Number of projects submitted	Amount (Euros)	%
0	11	172 580	32,3
1	6	97 241	18,2
2	10	138 210	25,9
3	5	125 465	23,5
4	0	0	0,0
<b>Total</b>	<b>32</b>	<b>533 496,00</b>	<b>100</b>

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RHC	Number of projects submitted	Number of projects accepted	Amount (Euros)	%
EAHC	4	4	74 880,00	14,0
EAtHC	5	5	60 200,00	11,3
MACHC	4	4	82 021,00	15,4
MBSHC	3	3	19 490,00	3,7
NIOHC	3	3	32 301,00	6,1
RSAHC	1	1	26 293,00	4,9
SAIHC	3	3	63 176,00	11,8
SEPRHC	2	2	51 385,00	9,6
SWAtHC	3	3	51 950,00	9,7
SWPHC	4	4	71 800,00	13,5
<b>Total</b>	<b>32</b>	<b>32</b>	<b>533 496,00</b>	<b>100,0</b>

Earmarked projects:

IHO/ROK	0	2	260 100,00	57,2
Japan	0	1	195 000,00	42,8
IHO Sec	0	0	0,00	0,0
<b>Total</b>	<b>0</b>	<b>3</b>	<b>455 100,00</b>	<b>100,0</b>

Total of projects

<b>Total</b>	<b>32</b>	<b>35</b>	<b>988 596,00</b>
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Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
EAHC	2018	EAHC (including the impending IHO MSs)	1	Cartographic Production DB System Development Workshop	To prepare for a shift towards establishing chart publication DB and publication system using latest IT technologies	Through sharing of information on chart publication system and establishing DB among th Member States, construct chart DB of international standards	CB funds for course fees, accomodation costs and return flights	23 050,00 €	EAHC Chair (Dato' Fadzilah bin Mohd Salleh)
EAHC	2018	EAHC (including the impending IHO MSs)	2	Review of Basic Carto Workshop	To enhance capacity for producing paper charts and ENC's for safe navigation	Contribute to the navigational safety in the East Asia sea area	CB funds for course fees, accomodation costs and return flights	23 050,00 €	EAHC Chair (Dato' Fadzilah bin Mohd Salleh)
EAHC	2018	Timor Leste	3	Technical Visit	Timor Leste to be independent in provision of hydrographic and cartographic services and products	To encourage East Timor to join the IHO.	CB funds for course fees, accomodation costs and return flights	2 600,00 €	EAHC Chair (Dato' Fadzilah bin Mohd Salleh)
EAHC	2018	EAHC (including pending IHO Member States (MSs), eg Timor Leste and Cambodia)	4	Maritime Safety Information (MSI) Course	To further improve the communication between MSs (esp. new MSs Vietnam and Brunei Darussalam) NAVAREA XI Coordinator.	To improve knowledge and awareness of HO's role in MSI infrastructure and to establish network amongst EAHC and selected States in NAVAREA XI.	CB funds for course fees, accomodation costs and return flights	26 180,00 €	EAHC Chair (Dato' Fadzilah bin Mohd Salleh)
EAtHC	2018	All African coastal States inside the EAtHC region.	1	Regional awareness seminar on maritime geospatial knowledge	Organization of a Regional Awareness Seminar on Mariitme geospatial knowledge	Raising awareness of Deciders, with potential impact on funding strategies	Fundings to organize a regional awareness seminar	20 000,00 €	Eric Langlois (SHOM)
EAtHC	2018	All African coastal States inside the EAtHC region.	2	HydroMOWCA study follow-up	Promotion and achievement of the EAtHC CB programme	Funding the EAtHC CB Programme set by the HydroMOWCA study	Fundings to perform on-site visits to funding bodies	15 000,00 €	Eric Langlois (SHOM)
EAtHC	2018	All African coastal States inside the EAtHC region.	3	MSI E-learning guided session.	Organize guided sessions for the on-line MSI course	Better access to MSI educationnal material, cost-efficiency related to MSI courses	Financial support to tutoring fees, platform host and domain fees	2 600,00 €	Eric Langlois (SHOM)
EAtHC	2018	All African coastal States inside the EAtHC region.	4	Training Cernter Visits				20 000,00 €	Eric Langlois (SHOM)
EAtHC	2018	All African coastal States inside the EAtHC region.	5	Survey Specification e-Learning Training				2 600,00 €	Eric Langlois (SHOM)

Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
<b>MACHC</b>	2018	Bahamas, Dominica, Honduras, Montserrat, St Kitts & Nevis, St Lucia, Turks & Caicos (plus four other nations yet to be determined)	1	Seminar on Raising Awareness of Hydrography (for MACHC Associate and Non Members)	To ensure that countries in the MACHC region are made aware that the provision of hydrographic services is an international obligation under treaty law affecting all Member States (MS) of the IMO and also provides significant national infrastructure and long-term economic benefits. The Seminar is configured to assist countries on how they take the necessary steps to meet their obligation noting that most MACHC countries are IMO MS but not IHO MS.	Participants will gain a better understanding of the regulatory framework which supports hydrography and how this can benefit a coastal state (Blue Economy etc)	The contribution from the CBSC fund will cover travel and subsistence for one representative from each of the 11 countries involved. The representatives will be expected to stay on for the 19th MACHC meeting and be active participants	<b>28 500,00 €</b>	Jeff Bryant, MACHC CB Coordinator
<b>MACHC</b>	2018	Guatemala	2	Technical Visit to Guatemala	To ensure SOLAS obligations are understood and individuals recognise their responsibilities as well as knowing how to obtain support.	Understanding of SOLAS obligations and ways in which to meet them ; A robust MSI assessment and promulgation process ; Improved charting of the region	Travel, accommodation and allowances expenses of the team	<b>8 000,00 €</b>	Jeff Bryant, MACHC CB Coordinator
<b>MACHC</b>	2018	Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Honduras & Panama (PMA)	3	Introduction to Tides and Water Levels Workshop for Spanish Speakers	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 7 students, together with 2 trainers	<b>24 154,00 €</b>	Jeff Bryant, MACHC CB Coordinator
<b>MACHC</b>	2018	Brazil, Colombia, Cuba, Guatemala, Mexico, Suriname and Venezuela (augmented by at least one nation from the adjoining SEPHC and SWAtHC's)	4	MBES Processing	To train a group of hydrographic surveyors the techniques required to post process MBES data	Improved knowledge of the processing element of MBES data and greater confidence in its use	Fund travel & subsistence for up to 9 students, together with 1 UKHO trainer	<b>21 367,00 €</b>	Jeff Bryant, MACHC CB Coordinator

Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
MBSHC	2018	Georgia	1	Technical visit Georgia	To follow up the recommendations of the expert team	To promote in Georgia hydrographic services to meet national and international obligations and to enhance the existing hydrographic capacity (to justify the procurement of new systems/equipment and recruit new staff)	Travel, accommodation and allowances expenses of the team	2 500,00 €	LCDR.Eşref GÜNSAY
MBSHC	2018	Romania, Ukraine, Bulgaria, Lebanon, Georgia, Albania and Algeria.	2	Workshop on MSI	Increase the flow of MSI to the NAVAREA Coordinators for promulgation and emphasize the importance of establishing expertise in the countries to fulfill the role of National Coordinators.	Promote in-country MSI dissemination services to meet national and international obligations	Travel, accommodation and allowances expenses of the team	8 990,00 €	LCDR.Eşref GÜNSAY
MBSHC	2018	Georgia, Malta, Romania and Ukraine.	3	Port and Shallow Water Survey Course	Improve the capacity of MBSHC countries to perform modern surveys with the most recent techniques (MB Echosounder and Side Scan Sonar) in ports and shallow waters.	Promote modern hydrographic surveys to meet national and international obligations	Travel, accommodation and allowances expenses of the team	8 000,00 €	LCDR.Eşref GÜNSAY
NIOHC	2018	Eritrea, Jordan, Maldives, Mauritius, Myanmar, Seychelles, Sri Lanka, Sudan & Yemen	1	Phase 1 Skills Course	The aim is to provide delegates with the skills and knowledge to assess hydrographic information and to decide on the appropriate action - either MSI or liaison with their PCA	To establish a core group of trained persons to deal with MSI and liaison with PCA	Fund Travel & subsistence for up to 10 students, together with two instructors from the UKHO (no fee for trainers time)	18 951,00 €	Jeff Bryant,NIOHC CB Coordinator
NIOHC	2018	Mauritius	2	Survey Technician training	Hydrographic training for one survey technician	Additional trained staff would aid in carrying out ongoing survey projects and will be another step towards future selfsufficiency.	Travel & subsistence for one person to attend the appropriate course in GOA, India	5 800,00 €	Jeff Bryant,NIOHC CB Coordinator
NIOHC	2018	Mauritius	3	Senior Survey Technician training	hydrographic training for one senior survey technician	Additional trained staff would aid in carrying out ongoing survey projects and will be another step towards future selfsufficiency.	Travel & subsistence for one person to attend the appropriate course in GOA, India	7 550,00 €	Jeff Bryant,NIOHC CB Coordinator

Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
<b>RSAHC</b>	2018	Bahrain, IR of Iran, Kuwait, Oman, Pakistan, Qatar, Saudi Arabia & UAE (Iraq could be invited depending on how this activity features in the IHO's three Phases – is it 1 or 3?)	1	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. MSDI encompasses all marine geographic and business information that supports decision making processes and asset management.	Increased and enhanced understanding of MSDI and its contribution to delivering successful national, regional, and potentially, global development in the marine space. It will do this through the provision of knowledge, understanding, tools and processes, solutions and case studies to better meet the challenges we all now face.	The contribution from the CBSC fund will cover travel and subsistence for one representative from each of the 10 countries involved together with travel & subsistence (and professional fees) for x2 instructors	<b>26 293,00 €</b>	Jeff Bryant, RSAHC CB Coordinator
<b>SAIHC</b>	2018	Angola, Comoros, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles & Tanzania	1	Seminar on Raising Awareness of Hydrography (for SAIHC Associate Members)	To ensure that countries in the SAIHC region are made aware that the provision of hydrographic services is an international obligation under treaty law affecting all Member States (MS) of the IMO and also provides significant national infrastructure and long-term economic benefits. The Seminar is configured to assist countries on how they take the necessary steps to meet their obligation noting that most SAIHC countries are IMO MS but not IHO MS	Participants will gain a better understanding of the regulatory framework which supports hydrography and how this can benefit a coastal state (Blue Economy etc)	The contribution from the CBSC fund will cover travel and subsistence for one representative from each of the 10 countries involved. The representatives will be expected to stay on for the 15th SAIHC meeting and be active participants	<b>22 500,00 €</b>	Jeff Bryant, SAIHC CB Coordinator
<b>SAIHC</b>	2018	Angola, Comoros, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles & Tanzania	2	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. MSDI encompasses all marine geographic and business information that supports decision making processes and asset management.	Increased and enhanced understanding of MSDI and its contribution to delivering successful national, regional, and potentially, global development in the marine space. It will do this through the provision of knowledge, understanding, tools and processes, solutions and case studies to better meet the challenges we all now face..	The contribution from the CBSC fund will cover travel and subsistence for one representative from each of the 10 countries involved together with travel & subsistence (and professional fees) for x2 instructors	<b>31 072,00 €</b>	Jeff Bryant, SAIHC CB Coordinator

Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SAIHC	2018	Mozambique	3	MBES equipment configuration/interfacing and setting to work project for INAHINA	1- For 2 qualified Hydrographic Surveyors to ensure the MBES system is properly configured and its performance optimised. 2- To train INAHINA staff to use the system and process the resulting output (both onboard and onshore)	Improve the coverage and quality of survey data (full seafloor coverage) to meet international requirements	Fund Travel & subsistence for two Portuguese speaking Hydrographic surveyors to train the INAHINA survey team to use their MBES equipment effectively.	9 604,00 €	Jeff Bryant (SAIHC CB Coordinator)
SEPRHC	2018	Chile, Colombia, Ecuador, Perú, Panamá (observer), plus delegates from SWAtHC and MACHC	1	Workshop on MSDI implementation and development	To improve existing infrastructure for marine geospatial information management, employed to generate hydrographic services and products, as well as others required for the maritime community and governmental agencies	Participants will gain a better understanding of the technical challenges they currently face to improve infrastructure required for the effective marine geospatial information management	The contribution from the CBSC fund will cover travel and subsistence for two representatives from each member state, as well as two delegates from other regional commissions.	22 000,00 €	Jorge Alavera (SEPRH CB Coordinator)
SEPRHC	2018	Chile, Colombia, Ecuador, Perú, Panamá (observer), plus delegates from SWAtHC and MACHC	2	Workshop on LIDAR technology and methodology for shallow waters and coastline hydrographic surveys	To improve knowledge and gain experience on the use of LIDAR technology and methodology for shallow water and coastline hydrographic surveys.	Participants will gain a better understanding of LIDAR technology and will evaluate the viability of its implementation, at the national level, for shallow water and coastline hydrographic surveys.	The contribution from the CBSC fund will cover travel and subsistence for two representatives from each member state, as well as two delegate from other regional commissions; plus trainers for an agency or company with experience in LIDARR data collection and processing	29 385,00 €	Jorge Alavera (SEPRH CB Coordinator)
SWAtHC	2018	Argentina, Brazil, Uruguay, Paraguay, Bolivia, as well as SEPRHC, and MACHC.	1	MSI Workshop	To increase the capacity of Latin American Hydrographic Services (HS) to assess and promulgate navigationally significant information to the wider maritime community	Participants will gain a better understanding of MSI structure and basic procedures. This training will allow the HS to develop products related to safety of navigation in the maritime and waterways areas.	The contribution from the CBSC fund will cover travel and subsistence for 8 foreign students and 2 trainers.	22 200,00 €	Capt. Carvalho (DHN)

Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SWAtHC	2018	Argentina, Brazil, Uruguay, as well as SEPRHC, and MACHC.	2	Port and Shallow Water Survey Course	To increase the knowledge and skills to produce hydrographic information in ports and shallow water areas, improving SWAtHC members' capacity to properly acquire data using MBES and SSS processing	This training will benefit ENC production by providing high quality products and this will result in a greater safety of navigation. Besides it is expected to comply with IHO S-44 standards on bathymetric data.	The contribution from CBSC fund will cover travel and subsistence for 6 foreign students and 2 trainers.	16 500,00 €	Cmdr. Gustavo Jorge Almazan (SHN Argentina)
SWAtHC	2018	Argentina, Brazil, Uruguay, as well as SEPRHC, and MACHC.	3	MSDI and Data Management Workshop	To give participants and understanding of spatial data infrastructures (SDI) for the provision of basi geospatial data	This workshop will allow the Hydrographic Services to improve the development of database modelling and integration. In addition, the more qualified hydrographers would benefit the final quality of Nautical Charts and ENC production.	The contribution from CBSC fund will cover travel and subsistence for 8 foreign students and 2 trainers.	13 250,00 €	Lt. Cmdr. Niki SILVERA (SOHMA Uruguay)
SWPHC	2018	Cook Islands, Fiji, French Polynesia, Kiribati, Nauru, New Caledonia, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu	1	Technical Workshop on Implementing Hydrographic Governance	A practical workshop, led by the Primary Charting Authorities (PCAs). The workshop will assist PICTs for which the PCAs have charting responsibility to understand the requirements of, and develop a plan to implement, Hydrographic Governance.	Increased efficiencies in developing and establishing hydrographic governance to achieve Phase 1 of the IHO CB Strategy.	Funding for travel and subsistence for regional SWP attendees. Travel and subsistence (15 participants for 8 days)	36 000,00 €	Mr Adam Greenland (LINZ)
SWPHC	2018	Cook Islands, Fiji, French Polynesia, Kiribati, New Caledonia, Niue, PNG, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu	2	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	Travel and subsistence (13 participants for 6 days)	29 500,00 €	Mr Adam Greenland (LINZ)
SWPHC	2018	Samoa and NZ	3	Samoa Technical Implementation Visit	To ensure SOLAS obligations are understood and individuals recognise their responsibilities as well as knowing how to obtain support.	Understanding of SOLAS obligations and ways in which to meet them ; A robust MSI assessment and promulgation process ; Improved charting of the region	LINZ to assist and advise Samoa to implement the recommendations of the Aug 2016 report.	3 300,00 €	Mr Adam Greenland (LINZ)

### Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SWPHC	2018	Niue and NZ	4	Niue Technical Implementation Visit	Following the initial technical assessment and advice visit, it will be necessary to ensure that Niue fulfils its SOLAS V obligations (V/4 & V/9), by providing support to implement the recommendations of the technical visit.	1. Understanding of SOLAS obligations and ways in which to meet them 2. A robust MSI assessment and promulgation process 3. Improved charting of the region	LINZ to assist and advise Niue to implement the recommendations of the Feb 2016 report.	3 000,00 €	Mr Adam Greenland (LINZ)
							Total:	533 496,00 €	



Projects submitted by the RHCs (Procedure 4)

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
EAthC	1	Regional awareness seminar on maritime geospatial knowledge	5	10	5	0	10	5	5	-1	5	44	0		20 000	20 000	
SWPHC	1	Technical Workshop on Implementing Hydrographic Governance	3	10	5	4	7	5	5	-1	5	43	0		36 000	56 000	
SAIHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	8	5	4	0	3	40	0		22 500	78 500	
NIOHC	1	Phase 1 Skills Course	3	10	5	3	6	5	4	-1	4	39	1		18 951	97 451	
EAthC	4	Training Center Visits	3	10	5	0	10	0	5	0	5	38	0		20 000	117 451	
MACHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	7	5	4	-3	5	38	0		28 500	145 951	
SWaHC	1	MSI Workshop	3	10	3	1	7	5	5	-1	5	38	1		22 200	168 151	
SWPHC	2	MSI Regional Workshop	3	10	5	3	7	3	5	-3	5	38	1		29 500	197 651	
EAthC	2	HydroMOWCA study follow-up	2	10	5	0	10	3	5	-3	5	37	1		15 000	212 651	
EAthC	3	MSI E-learning guided session	3	10	5	0	10	1	5	-2	5	37	1		2 600	215 251	
MACHC	2	Technical Visit to Guatemala	5	10	1	0	8	3	5	0	5	37	0		8 000	223 251	
MBSHC	1	Technical visit Georgia	5	10	1	0	8	5	5	-2	5	37	0		2 500	225 751	
SWPHC	3	Samoa Technical Implementation Visit	5	10	1	3	8	1	4	0	4	36	0		3 300	229 051	
MBSHC	2	Workshop on MSI	3	10	3	0	7	3	5	-2	5	34	1		8 990	238 041	
EAthC	5	Survey specification e-learning guided session	3	5	5	0	10	0	5	0	5	33	2		2 600	240 641	
SWPHC	4	Niue Technical Implementation Visit	5	10	1	3	6	0	4	0	4	33	0		3 000	243 641	
SAIHC	3	MBES Processing and Data Basing Training for Mozambique	3	5	1	3	10	1	4	0	4	31	2		9 604	253 245	
SWaHC	2	Port and Shallow Water Survey Course	3	5	3	2	7	3	5	-2	5	31	2		16 500	269 745	
EAHC	1	Carto Production DB System Development Workshop	3	1	5	0	6	5	5	0	5	30	3		23 050	292 795	
EAHC	3	Technical Visit for Timor Leste	5	10	1	0	10	1	5	-2	0	30	0		2 600	295 395	
NIOHC	2	Survey Technician training	3	5	1	3	7	3	5	-1	4	30	2		5 800	301 195	
EAHC	4	Maritime Safety Information (MSI) Course	5	10	1	0	10	0	5	-2	0	29	0		26 180	327 375	
SEPRHC	2	Workshop on LIDAR technology and methodology for shallow waters	3	5	3	0	7	3	4	-1	5	29	2		29 385	356 760	
EAHC	2	Review of Basic Carto Workshop	3	1	5	0	6	3	5	0	5	28	3		23 050	379 810	
MACHC	4	MBES Processing	3	5	3	0	8	0	4	0	5	28	2		21 367	401 177	
NIOHC	3	Senior Survey Technician training	3	5	1	3	7	1	5	-1	4	28	2		7 550	408 727	
RSAHC	1	Development of a Regional MSDI Workshop	3	1	3	4	4	5	4	0	4	28	3		26 293	435 020	
SAIHC	2	Development of a Regional MSDI Workshop	3	1	5	3	7	3	3	0	3	28	3		31 072	466 092	
SEPRHC	1	Workshop on MSDI implementation and development	3	1	3	0	7	5	4	0	5	28	3		22 000	488 092	
SWaHC	3	MSDI and Data Management Workshop	3	5	3	1	7	1	5	-2	5	28	2		13 250	501 342	
MACHC	3	Tides & Water Levels Workshop for Spanish Speakers	3	5	3	0	7	1	4	0	3	26	2		24 154	525 496	
MBSHC	3	Port and Shallow Water Survey Course	3	5	1	0	7	1	5	-2	5	25	2		8 000	533 496	

INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
CAPACITY BUILDING SUB-COMMITTEE  
MANAGEMENT PLAN 2018

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
IHO/ROK	-	ROK Category A Programme											2		150 000	150 000	ROK earmarked
IHO/ROK	-	ROK Category B Survey Programme (phase 1/2)											2		110 100	260 100	ROK earmarked
Japan	-	Nippon Chart Project											3		195 000	455 100	Nippon earmarked
EAtHC	1	Regional awareness seminar on maritime geospatial knowledge	5	10	5	0	10	5	5	-1	5	44	0	1	20 000	475 100	0
SWPHC	1	Technical Workshop on Implementing Hydrographic Governance	3	10	5	4	7	5	5	-1	5	43	0	2	36 000	511 100	0
SAIHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	8	5	4	0	3	40	0	3	22 500	533 600	0
NIOHC	1	Phase 1 Skills Course	3	10	5	3	6	5	4	-1	4	39	1	4	18 951	552 551	0
EAtHC	4	Training Center Visits	3	10	5	0	10	0	5	0	5	38	0	5	20 000	572 551	0
MACHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	7	5	4	-3	5	38	0	6	28 500	601 051	0
SWAtHC	1	MSI Workshop	3	10	3	1	7	5	5	-1	5	38	1	7	22 200	623 251	0
SWPHC	2	MSI Regional Workshop	3	10	5	3	7	3	5	-3	5	38	1	8	29 500	652 751	0
EAtHC	2	HydroMOWCA study follow-up	2	10	5	0	10	3	5	-3	5	37	1	9	15 000	667 751	0
EAtHC	3	MSI E-learning guided session	3	10	5	0	10	1	5	-2	5	37	1	10	2 600	670 351	0
MACHC	2	Technical Visit to Guatemala	5	10	1	0	8	3	5	0	5	37	0	11	8 000	678 351	0
MBSHC	1	Technical visit Georgia	5	10	1	0	8	5	5	-2	5	37	0	12	2 500	680 851	0
SWPHC	3	Samoa Technical Implementation Visit	5	10	1	3	8	1	4	0	4	36	0	13	3 300	684 151	0
MBSHC	2	Workshop on MSI	3	10	3	0	7	3	5	-2	5	34	1	14	8 990	693 141	0
EAtHC	5	Survey specification e-learning guided session	3	5	5	0	10	0	5	0	5	33	2	15	2 600	695 741	0
SWPHC	4	Niue Technical Implementation Visit	5	10	1	3	6	0	4	0	4	33	0	16	3 000	698 741	0
SAIHC	3	MBES Processing and Data Basing Training for Mozambique	3	5	1	3	10	1	4	0	4	31	2	17	9 604	708 345	0
SWAtHC	2	Port and Shallow Water Survey Course	3	5	3	2	7	3	5	-2	5	31	2	18	16 500	724 845	0
EAHC	1	Carto Production DB System Development Workshop	3	1	5	0	6	5	5	0	5	30	3	19	23 050	747 895	0
EAHC	3	Technical Visit for Timor Leste	5	10	1	0	10	1	5	-2	0	30	0	20	2 600	750 495	0
NIOHC	2	Survey Technician training	3	5	1	3	7	3	5	-1	4	30	2	21	5 800	756 295	0
EAHC	4	Maritime Safety Information (MSI) Course	5	10	1	0	10	0	5	-2	0	29	0	22	26 180	782 475	0
SEPRHC	2	Workshop on LIDAR technology and methodology for shallow wat	3	5	3	0	7	3	4	-1	5	29	2	23	29 385	811 860	0
EAHC	2	Review of Basic Carto Workshop	3	1	5	0	6	3	5	0	5	28	3	24	23 050	834 910	0
MACHC	4	MBES Processing	3	5	3	0	8	0	4	0	5	28	2	25	21 367	856 277	0
NIOHC	3	Senior Survey Technician training	3	5	1	3	7	1	5	-1	4	28	2	26	7 550	863 827	0
RSAHC	1	Development of a Regional MSDI Workshop	3	1	3	4	4	5	4	0	4	28	3	27	26 293	890 120	0
SAIHC	2	Development of a Regional MSDI Workshop	3	1	5	3	7	3	3	0	3	28	3	28	31 072	921 192	0
SEPRHC	1	Workshop on MSDI implementation and development	3	1	3	0	7	5	4	0	5	28	3	29	22 000	943 192	0
SWAtHC	3	MSDI and Data Management Workshop	3	5	3	1	7	1	5	-2	5	28	2	30	13 250	956 442	0

INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
CAPACITY BUILDING SUB-COMMITTEE  
MANAGEMENT PLAN 2018

<b>MACHC</b>	3	Tides & Water Levels Workshop for Spanish Speakers	3	5	3	0	7	1	4	0	3	<b>26</b>	<b>2</b>	30	24 154	980 596	0
<b>MBSHC</b>	3	Port and Shallow Water Survey Course	3	5	1	0	7	1	5	-2	5	<b>25</b>	<b>2</b>	31	8 000	988 596	0
<b>RHC</b>	<b>Priority</b>	<b>Project Name</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>Total</b>	<b>Phase</b>	<b>Priority</b>	<b>Resources</b>	<b>Sum</b>	
		<b>Procedure 4 maximum score</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>50</b>					

**In-kind**  
**Nippon**

GEBCO Training Project