

Submitted Projects for 2020

CB Phase	Number of projects submitted	Amount (Euros)	%
0	13	106 100	13,8
1	8	179 028	23,2
2	9	203 183	26,4
3	11	281 760	36,6
4	0	0	0,0
Total	41	770 071,00	100

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RHC	Number of projects submitted	Number of projects accepted	Amount (Euros)	%
EAHC	3	3	71 895,00	9,3
EAtHC	7	8	55 000,00	7,1
MACHC	4	4	113 528,00	14,7
MBSHC	3	3	58 300,00	7,6
NIOHC	3	3	73 669,00	9,6
RSAHC	3	2	56 800,00	7,4
SAIHC	5	5	90 710,00	11,8
SEPRHC	4	4	116 799,00	15,2
SWAtHC	5	5	53 920,00	7,0
SWPHC	4	4	79 450,00	10,3
Total	41	41	770 071,00	100,0

Earmarked projects:

IHO/ROK	0	3	355 000,00	64,5
IHO/Japan	0	1	195 000,00	35,5
IHO Sec	0	0	0,00	0,0
Total	0	4	550 000,00	100,0

Total of projects

Total	41	45	1 320 071,00
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Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
EAHC	2020	EAHC (including pending EAHC MSs, eg. Timor Leste and Cambodia)	1	Hydrographic Survey and Data Management for Disaster Relief	To improve the capacity of MSI's capacity in the EAHC region, especially new members in carrying our hydrographic surveys and charting data management quickly in providing assistance to disasters. To share and exchange experiences and expertise in disaster relief.	Knowing the strategies for hydrographic survey capability and data management for disaster relief	CB Funds for course fees, accommodation costs and return flights	27 375,00 €	EAHC Chair (Yukihiro Kato)
EAHC	2020	EAHC (including pending EAHC MSs, eg. Vietnam)	2	Seminar on S-100 Migration	EAHC MSs will build the foundation of the safety navigation and protection of marine environment as S-100 provides new innovative services.	to have clear understanding of S-100 and have good preparation to use them.	CB Funds for course fees, accommodation costs and return flights	22 260,00 €	EAHC Chair (Yukihiro Kato)
EAHC	2020	EAHC (including pending EAHC MSs, eg. Vietnam)	3	Workshop on the regional MSDI	To promote and exchange experience and knowledge on NMSDI infrastructure, standards and policies.	To establish a regional MSDI platform of future data integration for the safety of navigation and non-navigational uses, eg. The management of the Blue Economy.	CB Funds for course fees, accommodation costs and return flights	22 260,00 €	EAHC Chair (Yukihiro Kato)
EAtHC	2020	France (lead) All African coastal States inside the EAtHC region.	1	MSI & MSDI Regional seminar	Organization of a Regional MSI and MSDI seminar	Improving the collection and dissemination of MSI. Emergence of MSDIs within the region	Fundings to organize the seminar	25 000,00 €	Cdr. Vincent Lamarre Tel: 0033(0)153669781 vincent.lamarre@shom.fr
EAtHC	2019	Congo	1	Technical Visit	Advise on a way forward	Provide guidance to Congo to build up national hydrographic capability to meet national and international obligations		5 000,00 €	Cdr. Vincent Lamarre Tel: 0033(0)153669781 vincent.lamarre@shom.fr
EAtHC	2020	Côte d'Ivoire	1	Technical visit & and regional training center visit	Advise on a way forward	Provide guidance to Côte d'Ivoire to build up national hydrographic capability to meet national and international obligations and to develop a regional training offer in hydrography		5 000,00 €	Cdr. Vincent Lamarre Tel: 0033(0)153669781 vincent.lamarre@shom.fr
EAtHC	2020	Sierre Leone	1	Technical visit	Advise on a way forward	Provide guidance to Sierre Leone to develop hydrographic services to meet national and international obligations		5 000,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
EAtHC	2020	Senegal	2	High level and Technical visit to Senegal	High level awareness & Advise on a way forward	Involve Senegal more closely in the EAtHC (membership, more active role) Promote national hydrographic services to meet national and international obligations		5 000,00 €	Cdr. Vincent Lamarre Tel: 0033(0)153669781 vincent.lamarre@shom.fr
EAtHC	2020	France	3	Data rescue promotion	New projects for the digitization of hydrographic archives in EAtHC coastal states	Hydrographic archives freely available for as many coastal states in the region as possible		2 000,00 €	Cdr. Vincent Lamarre Tel: 0033(0)153669781 vincent.lamarre@shom.fr
EAtHC	2020	France, Cameroon, Nigeria	3	Evaluation of satellite image processing method for maritime detection	Involve Nigeria and Cameroon at some level in the Shom study	Improving the ability to collect MSI remotely Improving the skills of Cameroon and Nigeria in remote sensing for MSI collection		3 000,00 €	Cdr. Vincent Lamarre Tel: 0033(0)153669781 vincent.lamarre@shom.fr
MACHC	2020	Bahamas, Belize, Costa Rica, Dominican Republic, El Salvador, Guyana, Haiti, Honduras, Nicaragua, and Panama have been identified in the MACHC CB Plan, but other nations will be invited to participate.	1	MSI (training on establishment of MSI structure and basic MSI procedure)	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	Lecturers supplied by WNWNS	18 709,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
MACHC	2020	Full members : Domenican Republic, Guatemala, Venezuela, Colombia, Brazil, Argentina, Chile, Ecuador, Uruguay, Mexico and Peru Associate members : Antigua & Barbuda, Belize, Costa Rica, El Salvador, Grenada, Guyana, Honduras, Nicaragua, Panama, St. Vincent and the Grenadines	2	Introduction to Tides and Water Levels Workshop for Spanish Speakers	To train survey operations personnel to understand tides and their impact on hydrographic surveys, tsunami and other coastal hazard warning systems.	Better and more accurate hydro-graphic surveys, improved tsunami and other coastal hazards warning systems.	CBSC funding to complement the in-kind contributions of other partners	37 219,00 €	Peter Stone, IHO TWCWG Vice Chair peter.stone@noaa.gov
MACHC	2020	Bahamas, Dominica, Honduras, Montserrat, St Kitts & Nevis, St Lucia, Turks & Caicos(plus 8 other nations yet to be identified)	3	Seminar on Raising Awareness of Hydrography	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 IHO 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.	Increased membership of the IHO and wider awareness of the roles and responsibilities of coastal states.		30 000,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
MACHC	2020	Members States, Brazil, Colombia, Cuba, Dominican Republic, France, Guatemala, Jamaica, Mexico, Netherlands, Suriname, Trinidad & Tobago, UK, USA, Venezuela.	4	MBES Processing	The course programme aims to provide the delegates with an understanding of the whole data gathering process using a MBES with a particular focus on the post processing element.	Improved knowledge of the processing element of MBES data and greater confidence in its use.		27 600,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
MBSHC	2020	Georgia, Malta, Romania, Ukraine, Turkey, Egypt, Morocco, Lebanon, Azerbaijan, Tunisia	1	Workshop on Cartographic Data Management	To compensate the existing differences in Cartographic Data Management applications.	Increased awareness & knowledge ; better implementation of Cartographic Data Management. Standardization of Cartographic Data Management.	-	20 000,00 €	Emre GULHER, ONHO, egulher@shodb.gov.tr +90 216 322 25 80 (3810)
MBSHC	2020	Georgia, Malta, Romania, Ukraine	2	Workshop on ENC Production and Quality Assessment	To compensate the existing differences among the members with regards to ENC production and validation applications.	Increased awareness & knowledge ; better implementation of ENC production and validation procedures. Standardization of ENCs		10 000,00 €	Emre GULHER, ONHO, egulher@shodb.gov.tr +90 216 322 25 80 (3810)
MBSHC	2020	Georgia, Malta, Romania, Italy, Montenegro, Turkey, Egypt, Morocco, Lebanon, Azerbaijan, Tunisia, Kazakhstan, Turlmenistan, Cyprus, Libya, Tunisia, Albania	3	Workshop on S-100, S-1XX Products & E-Nav	To compensate any differences with regards to S-1XX Products and E-Nav applications	Increased awareness & knowledge ; better implementation of S-1XX Products & E-Nav. Standardization of S-1XX Products & E-Nav applications.		28 300,00 €	Emre GULHER, ONHO, egulher@shodb.gov.tr +90 216 322 25 80 (3810)
NIOHC	2020	Somalia	1	High Level and Technical visit to Somalia	Raise the profile of hydrography and offer technical assessment of capabilities. Coordinated visit with IALA and IMO	Pomote in country hydrographic Services and active national coordination of MSI	IALA and IMO	10 300,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
NIOHC	2020	Iran, Jordan, Mauritius, Maldives, Qatar, Saudi Arabia, Seychelles, Somalia, Sri Lanka, Sudan and, but other nations from the NIOHC and RSAHC will be invited to participate	1	MSI (training on establishment of MSI structure and basic MSI procedure)	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	Lecturers supplied by WNWNS	18 709,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
NIOHC	2020	NIOHC & RSAHC Member and Associate states	2	MSDI and Database Management (5 days)	To enhance and increase understanding, confidence and provide practical insight to delegates as to what measures can be taken to develop and control this framework	Creation of a new knowledge base within the IHO community which MS's can access and learn from		44 660,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
RSAHC	2019	Iran	1	Technical Assessment & Advice	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 for one person. (NGA to fund second person)	15 080,00 €	David W. Anderson, NGA
RSAHC	2020	Bahrain, Kuwait, Qatar, I.R. of Iran, Oman, Saudi Arabia, and UAE	3	ENC Production and QA	To establish enough capabilities in personnel who are involved in producing ENC according to IHO standards, so they could have a good understanding of IHO standards for production of ENC's in the region	To be able to do Quality Assurance before finalizing the ENC Production	Lecturers supplied by IC-ENC / PRIMAR	21 750,00 €	Saeid PARIZI sparizi@pmo.ir
RSAHC	2020	Bahrain, Kuwait, Qatar, I.R. of Iran, Oman, Saudi Arabia, and UAE	3	Basic ENC and ENC production course	To establish enough capabilities in personnel who are involved in producing ENC according to IHO standards, so they could have a good understanding of IHO standards for production of ENC's in the region	To enhance maritime safety and maritime environmental protection	Lecturers supplied by IC-ENC / PRIMAR	35 050,00 €	Saeid PARIZI sparizi@pmo.ir
SAIHC	2020	Comoros	1	Technical Visit	Raise the profile of hydrography and offer technical assessment of capabilities	Promote in-country hydrographic Services and active national coordination of MSI		5 000,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
SAIHC	2020	Madagascar	1	High Level and Technical Visit	Raise the profile of hydrography and offer technical assessment of capabilities	Promote in-country hydrographic Services and active national coordination of MSI		5 000,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SAIHC	2020	Angola, Comoros, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles and Tanzania	2	Seminar on Raising Awareness of Hydrography (for SAIHC Associate and Non - 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 IHO 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.	Increased membership of the IHO		23 000,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
SAIHC	2020	Angola, Comoros, Kenya, Malawi, Mauritius, Mozambique, Tanzania	3	Introduction to Tides 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 and data collection will be improved		23 050,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
SAIHC	2020	SAIHC Member and Associate states	3	MSDI and Database Management (5 days)	To enhance and increase understanding, confidence and provide practical insight to delegates as to what measures can be taken to develop and control this framework	Creation of a new knowledge base within the IHO community which MS's can access and learn from		34 660,00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
SEPRHC	2020	Ecuador, Peru, Chile, Colombia	1	Workshop on MSI implementation and development	To explain to the National Coordinators roles, responsibilities and requirements, including the need to be informed of all events that could significantly affect the safety of navigation within the region with practice exercises	Increment the knowledge's about MSI techniques according IMO, IALA and IMO standards	3 lecturers	29 740,00 €	Director CIOH Captain German Augusto Escobar Olaya
SEPRHC	2020	Colombia, Chile, Ecuador, Peru, and MACHC & SWATHC	2	Workshop "Update coast line for Nautical Cartography through the use of unmanned aerial vehicles	Train the staff of the Hydrographic Offices of the region in the determine the limits of the precisions present in the cartographic products generated by the information obtained by unmanned aerial vehicles	Have in the Hydrographic Offices of the Region personnel trained in Update the coastline for Nautical Cartography through the use of information generate for unmanned aerial vehicles	2 lecturers	29 499,00 €	TNNV-SU Manuel Bravo Lojas
SEPRHC	2020	Ecuador, Peru, Chile, Colombia	3	Workshop on CSB implementation and development	To explain to the National Coordinators roles, the process, political, responsibilities, store and data format to be follow by ships for collect bathymetric	Increment the knowledge's about CSB techniques according B-12 IHO standards	3 lecturers	29 740,00 €	Director CIOH Captain German Augusto Escobar Olaya

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SEPRHC	2020	Colombia, Chile, Ecuador, Peru, and MACHC & SWAtHC	4	Technical Workshop on standardization in the use of software tools "CARIS COMPOSER Paper Chart"	To develop a workshop on the standardization of the CARIS COMPOSER Paper Chart Software tools in the production of Nautical Charts	Expand knowledge of personnel involved in the use of software tools. Standardization in the production processes of nautical charts. Greater relationship and support among the Hydrographic Services, expanding knowledge in the development and application of the software.	Company TELEDYNE	27 820,00 €	Captain Atilio ASTE Evans
SWAtHC	2020	Brazil and Bolivia	1	Bolivia Technical Visit	To ensure SOLAS obligations related to MSI and Hydrographic Services are understood, and individuals recognize their responsibilities as well as how to get support to fulfill their hydrographic and MSI duties	Increase Bolivian engagement within SWAtCH, especially with respect to its SOLAS obligations, with a possible establishment of an MSI National Coordinator position.	The CBSC fund contribution will cover travel and subsistence for one Commander or Captain, sent by DHN, to conduct the visit	1 430,00 €	Captain (Ret) Luiz Claudio Monteiro da Fonseca
SWAtHC	2020	Argentina, Brazil, Uruguay, Paraguay, Bolivia	2	Seminar on Raising Awareness of Hydrography	To instruct countries in relation to how they should take the necessary steps to fulfill their hydrographic and MSI responsibilities, highlighting the benefits and opportunities available to SWAtHC associate members	Participants will have a better understanding of the regularity framework that supports hydrography and how this can be a benefit to the coastal state.	The CBSC fund contribution will cover travel and subsistence for 4 representatives (1 from each foreign country)	4 370,00 €	Captain (Ret) Luiz Claudio Monteiro da Fonseca
SWAtHC	2020	Argentina, Brazil, Uruguay, Paraguay, Bolivia, as well as SEPRHC, and MACHC	3	MSI Workshop	To improve the practical and theoretical skills developed by Latin American hydrographers to assess and disseminate significant navigation information for the maritime community in general.	Hydrographers will improve skills on MSI basic procedures in South American region, allowing the Hydrographic Services to develop better products related to safety of navigation in the maritime and waterways areas.	The CBSC fund contribution will cover travel, subsistence and local transportation for all foreign participants, including 1 instructor	11 720,00 €	Gustavo Jorge Almazan (Captain)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SWAtHC	2020	Argentina, Brazil, Uruguay, Paraguay, Bolivia, as well as SEPRHC, and MACHC	4	Seabed Classification Workshop	To develop practical and theoretical activities to improve the capabilities of Latin American Hydrographic Offices on seabed classification	Hydrographers with better technical qualification, in order to improve the nautical charts production and the maritime safety information.	The CBSC fund contribution will cover travel and subsistence for 10 students and 1 instructor.	21 400,00 €	Captain (Ret) Luiz Claudio Monteiro da Fonseca
SWAtHC	2020	Argentina, Brazil, Uruguay, Paraguay, Bolivia, as well as SEPRHC, and MACHC	5	ENC Production and QA	To provide the participants an interactive training on IHO S-57 Electronic Navigational Chart (ENC) production using existing software tools at their organization, in order to increase the Latin American capability on Production of ENC	Cartographers and hydrographers more qualified in the use of ENC tools, building a network of regional users prepared to support each other in solving common problems regarding the production of ENC, benefiting the final quality of the product.	The CBSC fund contribution will cover travel, subsistence and local transportation for 8 foreign students and 2 trainers	15 000,00 €	Commander Niki SILVERA
SWPHC	2020	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu.	1	Technical Workshop on MSI for Managers & Disaster Framework for SWPHC	To raise the awareness of Managers of the importance of MSI, in particular the governance and management of the service. The workshop will also complete the Draft SWPHC Disaster Framework	Managers are aware of the importance and challenges of providing MSI; and understand what resourcing is required. The SWPHC has a plan to respond to future natural disasters in the region	Fund travel and subsistence costs for 15 people from region and 1 NAVAREA XIV Coordinator to attend the Workshop	33 200,00 €	Adam Greenland (National Hydrographer, LINZ)
SWPHC	2020	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, 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, XI and XIV Coordinators to improve maritime safety and increase maritime domain awareness	Effective and enduring MSI input to NAVAREA X, XI and XIV Coordinators Lasting contact between SWP Island States and Primary Charting Authorities within the region	Fund Travel, accommodation and subsistence for 15 participants from SWP region, for 2 NAVAREA trainers and 1 trainer from MSAF to attend workshop	38 650,00 €	Adam Greenland (National Hydrographer, LINZ)
SWPHC	2020	Fiji	2	Training for Trainers	To provide training to new trainers who have a suitable background and the necessary operational experience e.g. National MSI Coordinators.	Additional trainers available to deliver MSI training in the region	Fund travel and subsistence costs for Mr Sunil Kumar from Fiji to attend the training	3 300,00 €	Adam Greenland (National Hydrographer, LINZ)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SWPHC	2020	Australia and Papua New Guinea (PNG)	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	4 300,00 €	Commodore Fiona Freeman, RAN (Hydrographer of Australia)
							Total:	780 151,00 €	

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources
EAHC	1	Hydrographic Survey and Data Management for Disaster Relief	5	10	5	0	6	5	5	-2	5	39		1	27 375
EAHC	2	Seminar on S-100 Migration	5	1	5	0	6	3	5	-1	5	29		2	22 260
EAHC	3	Workshop on the regional MSDI	5	1	5	0	6	1	5	-1	5	27		3	22 260
EAtHC	1	MSI & MSDI Regional seminar	3	10	5	1	10	5	4	-2	5	41		1	25 000
EAtHC	1	Technical visit Congo	5	10	1	0	8	5	4	0	4	37		1	5 000
EAtHC	1	Technical visit & and regional training center visit in Côte d'Ivoire	5	10	1	0	10	5	3	0	4	38		1	5 000
EAtHC	1	Technical visit in Sierre Leone	5	10	1	0	10	5	3	0	4	38		1	5 000
EAtHC	2	High level and Technical visit to Senegal	5	10	1	0	10	3	3	0	4	36		2	5 000
EAtHC	3	Data rescue promotion	3	10	1	0	10	1	2	0	3	30		3	2 000
EAtHC	3	Evaluation of satellite image processing method for maritime detection	3	10	1	0	10	1	2	0	3	30		3	3 000
MACHC	1	MSI Training Course	5	10	5	3	7	5	4	-2	0	37		1	18 709
MACHC	2	Tides Workshop for Spanish Speakers	3	5	5	5	7	3	5	0	0	33		2	37 219
MACHC	3	Seminar on Raising Awareness of Hydrography	5	10	5	0	6	1	4	-3	0	28		3	30 000
MACHC	4	MBES Processing	3	5	3	0	8	0	4	0	0	23		4	27 600
MBSHC	1	Workshop on Cartographic Data Management	3	1	5	0	6	5	5	0	0	25		1	20 000
MBSHC	2	Workshop on ENC Production and Quality Assessment	3	1	1	0	6	3	5	-2	0	17		2	10 000
MBSHC	3	Workshop on S-100, S-1XX Products & E-Nav	3	1	5	0	6	1	4	0	0	20		3	28 300
NIOHC	1	Technical Visit Type 1 & 2 - Somalia	5	10	1	1	10	1	3	0	0	31		1	10 300
NIOHC	1	MSI Training Course	5	10	5	3	7	5	4	-2	0	37		1	18 709
NIOHC	2	MSDI Taining Course	3	5	5	2	7	3	4	0	0	29		2	44 660
RSAHC	3	ENC Production and QA	3	1	5	2	7	3	4	0	0	25		3	21 750
RSAHC	3	Basic ENC and ENC Production course	3	1	5	2	7	5	4	0	0	27		3	35 050
SAIHC	1	Technical Visit to Comoros	5	10	1	1	10	0	3	-1	3	32		1	5 000
SAIHC	1	Technical Visit to Madagascar	5	10	1	1	10	0	3	-1	3	32		1	5 000
SAIHC	2	Seminar on Raising Awareness of Hydrography (for SAIHC Associate Members)	5	10	5	0	8	3	4	-2	0	33		2	23 000
SAIHC	3	Introduction to Tides and Water Levels Workshop	3	5	3	3	7	5	4	-2	0	28		3	23 050
SAIHC	3	MSDI Taining Course	3	5	5	2	7	1	4	0	0	27		3	34 660
SEPRHC	1	Workshop on MSI	3	10	3	0	7	5	5	-1	5	37		1	29 740
SEPRHC	2	Workshop "Update coastline for Nautical Cartography through the use of unmanned aerial vehi	3	5	3	0	7	3	5	0	5	31		2	29 499
SEPRHC	3	Workshop on CSB	3	5	3	0	7	1	5	0	5	29		3	29 740
SEPRHC	4	Technical Workshop on standardization in the use of software tools "CARIS COMPOSER Pap	3	1	3	1	7	0	5	0	5	25		4	27 820
SWAtHC	1	Bolivia Technical Visit	5	10	1	3	7	5	5	0	5	41		1	1 430
SWAtHC	2	Seminar on Raising Awareness of Hydrography	5	10	3	2	7	5	5	0	5	42		2	4 370

Projects submitted by the RHCs (Procedure 4)

CBSC17

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RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
EAtHC	1	MSI & MSDI Regional seminar	3	10	5	1	10	5	4	-2	0	36	1	1	25 000	25 000	
SWPHC	2	Training for Trainers on MSI	3	10	5	1	8	3	5	0	0	35	1	2	3 300	28 300	
MACHC	1	MSI Training Course	3	10	5	3	7	5	4	-2	0	35	1	1	18 709	47 009	
NIOHC	1	MSI Training Course	3	10	5	3	7	5	4	-2	0	35	1	1	18 709	65 718	
SWAtHC	1	Technical Visit to Bolivia	3	10	1	3	7	5	5	0	0	34	0	1	1 430	67 148	
SWPHC	1	Technical Workshop on MSI for Managers & Disaster Framework for SWP	3	10	5	1	7	5	5	-2	0	34	1	1	33 200	100 348	
SWAtHC	2	Seminar on Raising Awareness of Hydrography	3	10	3	2	7	3	5	0	0	33	0	2	4 370	104 718	
MACHC	2	Tides Workshop for Spanish Speakers	3	5	5	5	7	3	5	0	0	33	2	2	37 219	141 937	
SEPRHC	1	Workshop on MSI	3	10	3	0	7	5	5	-1	0	32	1	1	29 740	171 677	
SAIHC	1	Technical Visit to Comoros	3	10	1	1	10	5	3	-1	0	32	0	1	5 000	176 677	
EAtHC	1	Technical Visit to Congo	5	10	1	0	10	1	4	0	0	31	0	1	5 000	181 677	From 2019
EAtHC	2	Technical Visit & and regional training center visit in Côte d'Ivoire	3	10	1	0	10	3	3	0	0	30	0	1	5 000	186 677	
SAIHC	2	Technical Visit to Madagascar	3	10	1	1	10	3	3	-1	0	30	0	1	5 000	191 677	
SWAtHC	3	MSI Workshop	3	10	3	2	7	1	5	-2	0	29	1	3	11 720	203 397	
NIOHC	1	Technical Visit to Somalia	3	10	1	1	10	1	3	0	0	29	0	1	10 300	213 697	
SAIHC	3	Seminar on Raising Awareness of Hydrography (for SAIHC Associate Mem	3	10	5	0	8	1	4	-2	0	29	0	2	23 000	236 697	
SWPHC	3	MSI Regional Workshop	3	10	5	0	7	1	5	-3	0	28	1	2	38 650	275 347	
EAtHC	3	Technical Visit to Sierre Leone	3	10	1	0	10	1	3	0	0	28	0	1	5 000	280 347	
EAHC	1	Hydrographic Survey and Data Management for Disaster Relief	3	5	5	0	6	5	5	-2	0	27	2	1	27 375	307 722	
SWAtHC	4	Seabed Classification Workshop	3	5	5	2	7	0	5	0	0	27	2	4	21 400	329 122	
EAtHC	5	High Level and Technical visit to Senegal	3	10	1	0	10	0	3	0	0	27	0	2	5 000	334 122	
SWPHC	4	Tidal Information Management Training	3	5	1	5	8	0	5	0	0	27	2	2	4 300	338 422	
SEPRHC	2	Workshop "Update coastline for Nautical Cartography through the use of un	3	5	3	0	7	3	5	0	0	26	2	2	29 499	367 921	
EAtHC	4	Technical Visit to Congo	3	10	1	0	8	0	4	0	0	26	0	1	5 000	372 921	
EAtHC	6	Data rescue promotion	3	10	1	0	10	0	2	0	0	26	0	3	2 000	374 921	
MACHC	3	Seminar on Raising Awareness of Hydrography	3	10	5	0	6	1	4	-3	0	26	0	3	30 000	404 921	
MBSHC	1	Workshop on Cartographic Data Management	3	1	5	0	6	5	5	0	0	25	3	1	20 000	424 921	
NIOHC	2	MSDI Taining Course	3	1	5	2	7	3	4	0	0	25	3	2	44 660	469 581	
RSAHC	2	Basic ENC and ENC Production course	3	1	5	2	7	3	4	0	0	25	3	3	35 050	504 631	
SEPRHC	3	Workshop on CSB	3	5	3	0	7	1	5	0	0	24	2	3	29 740	534 371	
MACHC	4	MBES Processing	3	5	3	0	8	0	4	0	0	23	2	4	27 600	561 971	
RSAHC	3	ENC Production and QA	3	1	5	2	7	1	4	0	0	23	3	3	21 750	583 721	
SAIHC	4	Introduction to Tides and Water Levels Workshop	3	5	3	3	7	0	4	-2	0	23	2	3	23 050	606 771	

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
EAHC	2	Seminar on S-100 Migration	3	1	5	0	6	3	5	-1	0	22	3	2	22 260	629 031	
SAIHC	5	MSDI Taining Course	3	1	5	2	7	0	4	0	0	22	3	3	34 660	663 691	
EAtHC	7	Evaluation of satellite image processing method for maritime detection	3	5	1	0	10	0	2	0	0	21	2	3	3 000	666 691	
EAHC	3	Workshop on the regional MSDI	3	1	5	0	6	1	5	-1	0	20	3	3	22 260	688 951	
SEPRHC	4	Technical Workshop on standardization in the use of software tools "CARIS	3	1	3	1	7	0	5	0	0	20	3	4	27 820	716 771	
SWAtHC	5	ENC Production and QA	3	1	3	1	7	0	5	0	0	20	3	5	15 000	731 771	
MBSHC	3	Workshop on S-100, S-1XX Products & E-Nav	3	1	5	0	6	1	4	0	0	20	3	3	28 300	760 071	
MBSHC	2	Workshop on ENC Production and Quality Assessment	3	1	1	0	6	3	5	-2	0	17	3	2	10 000	770 071	

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
CAPACITY BUILDING SUB-COMMITTEE
MANAGEMENT PLAN 2020

CBSC17

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		95 000	95 000	ROK earmarked
IHO/ROK	-	ROK Category B Hydrographic Surveying Program											2		190 000	285 000	ROK earmarked
IHO/ROK	-	Training for Trainers - Basic Hydrography											2		70 000	355 000	ROK earmarked
IHO/Japan	-	Nippon Chart Project											3		195 000	550 000	Nippon earmarked
EAtHC	1	MSI & MSDI Regional seminar	3	10	5	1	10	5	4	-2	0	36	1	1	25 000	575 000	
SWPHC	2	Training for Trainers on MSI	3	10	5	1	8	3	5	0	0	35	1	2	3 300	578 300	
MACHC	1	MSI Training Course	3	10	5	3	7	5	4	-2	0	35	1	3	18 709	597 009	
NIOHC	1	MSI Training Course	3	10	5	3	7	5	4	-2	0	35	1	4	18 709	615 718	
SWAtHC	1	Technical Visit to Bolivia	3	10	1	3	7	5	5	0	0	34	0	5	1 430	617 148	
SWPHC	1	Technical Workshop on MSI for Managers & Disaster Framework for SWPHC	3	10	5	1	7	5	5	-2	0	34	1	6	33 200	650 348	
SWAtHC	2	Seminar on Raising Awareness of Hydrography	3	10	3	2	7	3	5	0	0	33	0	7	4 370	654 718	
MACHC	2	Tides Workshop for Spanish Speakers	3	5	5	5	7	3	5	0	0	33	2	8	37 219	691 937	
SEPRHC	1	Workshop on MSI	3	10	3	0	7	5	5	-1	0	32	1	9	29 740	721 677	
SAIHC	1	Technical Visit to Comoros	3	10	1	1	10	5	3	-1	0	32	0	10	5 000	726 677	Cut off (176 000)
EAtHC	1	Technical Visit to Congo	5	10	1	0	10	1	4	0	0	31	0	11	5 000	731 677	
EAtHC	2	Technical Visit & and regional training center visit in Côte d'Ivoire	3	10	1	0	10	3	3	0	0	30	0	12	5 000	736 677	
SAIHC	2	Technical Visit to Madagascar	3	10	1	1	10	3	3	-1	0	30	0	13	5 000	741 677	
SWAtHC	3	MSI Workshop	3	10	3	2	7	1	5	-2	0	29	1	14	11 720	753 397	
NIOHC	1	Technical Visit to Somalia	3	10	1	1	10	1	3	0	0	29	0	15	10 300	763 697	
SAIHC	3	Seminar on Raising Awareness of Hydrography (for SAIHC Associate Members)	3	10	5	0	8	1	4	-2	0	29	0	16	23 000	786 697	
SWPHC	3	MSI Regional Workshop	3	10	5	0	7	1	5	-3	0	28	1	17	38 650	825 347	
EAtHC	3	Technical Visit to Sierre Leone	3	10	1	0	10	1	3	0	0	28	0	18	5 000	830 347	
EAHC	1	Hydrographic Survey and Data Management for Disaster Relief	3	5	5	0	6	5	5	-2	0	27	2	19	27 375	857 722	
SWAtHC	4	Seabed Classification Workshop	3	5	5	2	7	0	5	0	0	27	2	20	21 400	879 122	
EAtHC	5	High Level and Technical visit to Senegal	3	10	1	0	10	0	3	0	0	27	0	21	5 000	884 122	
SWPHC	4	Tidal Information Management Training	3	5	1	5	8	0	5	0	0	27	2	22	4 300	888 422	
SEPRHC	2	Workshop "Update coastline for Nautical Cartography through the use of unmanned aer	3	5	3	0	7	3	5	0	0	26	2	23	29 499	917 921	
EAtHC	4	Technical Visit to Congo	3	10	1	0	8	0	4	0	0	26	0	24	5 000	922 921	From 2019
EAtHC	6	Data rescue promotion	3	10	1	0	10	0	2	0	0	26	0	25	2 000	924 921	
MACHC	3	Seminar on Raising Awareness of Hydrography	3	10	5	0	6	1	4	-3	0	26	0	26	30 000	954 921	
MBSHC	1	Workshop on Cartographic Data Management	3	1	5	0	6	5	5	0	0	25	3	27	20 000	974 921	
NIOHC	2	MSDI Taining Course	3	1	5	2	7	3	4	0	0	25	3	28	44 660	1 019 581	
RSAHC	2	Basic ENC and ENC Production course	3	1	5	2	7	3	4	0	0	25	3	29	35 050	1 054 631	
SEPRHC	3	Workshop on CSB	3	5	3	0	7	1	5	0	0	24	2	30	29 740	1 084 371	
MACHC	4	MBES Processing	3	5	3	0	8	0	4	0	0	23	2	31	27 600	1 111 971	
RSAHC	3	ENC Production and QA	3	1	5	2	7	1	4	0	0	23	3	32	21 750	1 133 721	
SAIHC	4	Introduction to Tides and Water Levels Workshop	3	5	3	3	7	0	4	-2	0	23	2	33	23 050	1 156 771	
EAHC	2	Seminar on S-100 Migration	3	1	5	0	6	3	5	-1	0	22	3	34	22 260	1 179 031	
SAIHC	5	MSDI Taining Course	3	1	5	2	7	0	4	0	0	22	3	35	34 660	1 213 691	
EAtHC	7	Evaluation of satellite image processing method for maritime detection	3	5	1	0	10	0	2	0	0	21	2	36	3 000	1 216 691	
EAHC	3	Workshop on the regional MSDI	3	1	5	0	6	1	5	-1	0	20	3	37	22 260	1 238 951	

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
CAPACITY BUILDING SUB-COMMITTEE
MANAGEMENT PLAN 2020

CBSC17

SEPRHC	4	Technical Workshop on standardization in the use of software tools "CARIS COMPOS	3	1	3	1	7	0	5	0	0	20	3	38	27 820	1 266 771	
SWAtHC	5	ENC Production and QA	3	1	3	1	7	0	5	0	0	20	3	39	15 000	1 281 771	
MBSHC	3	Workshop on S-100, S-1XX Products & E-Nav	3	1	5	0	6	1	4	0	0	20	3	40	28 300	1 310 071	
MBSHC	2	Workshop on ENC Production and Quality Assessment	3	1	1	0	6	3	5	-2	0	17	3	41	10 000	1 320 071	
0	0		0	0	0	0	0	0	0	0	0	0	0	42	0	1 320 071	
0	0		0	0	0	0	0	0	0	0	0	0	0	43	0	1 320 071	
RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	
		Procedure 4 maximum score	5	10	5	5	10	5	5	0	5	50					