

Submitted Projects for 2022

CB Phase	Number of projects submitted	Amount (Euros)	%
0	3	0	0.0
1	16	179,505	34.3
2	10	198,375	37.9
3	8	145,105	27.7
4	0	0	0.0
Total	37	522,985.00	100

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RHC	Number of projects submitted	Number of projects accepted	Amount (Euros)	%
EAHC	2	2	43,060.00	7.6
EAtHC	6	6	47,500.00	8.4
MACHC	4	4	93,265.00	16.5
MBSHC	2	2	24,200.00	4.3
NIOHC	3	3	50,850.00	9.0
RSAHC	3	3	0.00	0.0
SAIHC	5	5	51,800.00	9.2
SEPRHC	6	6	170,030.00	30.0
SWAtHC	5	5	51,840.00	9.2
SWPHC	1	1	33,500.00	5.9
Total	37	37	566,045.00	100.0

Earmarked projects:

IHO/ROK	0	3	514,500.00	63.3
Japan	0	1	298,866.00	36.7
IHO Sec	0	0	0.00	0.0
Total	0	4	813,366.00	100.0

Total of projects

Total	37	41	1,379,411.00
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Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
EAHC	2022	Within NAVAREA XI region, EAHC MSs.	1	Hydrography for Disaster Mitigation and Humanitarian Support	The importance of hydrographic survey data is increasing to respond to marine disasters.	Understanding coastal zone survey, risk assessment, data processing, disaster response, and impact analysis		22,360.00 €	Peter YOU peterhak@korea.kr
EAHC	2022	EAHC (including pending EAHC MSs e.g. Vietnam)	2	Seminar on S-57 to S-101 Transition	MSs are obligated to meet the IHO S-101 Roadmap and implementation deadline of 2024.	Implementation of the IHO Strategic Plan and the S-100 Implementation Plan		20,700.00 €	Peter YOU peterhak@korea.kr
EAtHC	2022	Benin	1	Technical visit to Benin	Advise on a way forward	Provide guidance to Benin to build up national hydrographic capability to meet national and international obligations		7,500.00 €	Julien SMEECKAERT Tel: +33 (0)1 53 66 97 81 julien.smeeckaert@shom.fr
EAtHC	2022	Guinea-Bissau	2	Technical visit to Guinea-Bissau	Advise on a way forward	Provide guidance to Guinea-Bissau to develop hydrographic services to meet national and international obligations		5,000.00 €	João Paulo Delgado Vicente +351 210 943 055 dt.hi.chf@hidrografico.pt
EAtHC	2022	Morocco	1	Technical visit to Morocco	Advise on a way forward	Develop Morocco's participation in the EAtHC capacity building programme		5,000.00 €	Julien SMEECKAERT Tel: +33 (0)1 53 66 97 81 julien.smeeckaert@shom.fr
EAtHC	2022	Senegal	2	High level and Technical visit to Senegal <i>(former 2021-A05)</i>	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	Participation of the IHO Secretariat	5,000.00 €	Julien SMEECKAERT Tel: +33 (0)1 53 66 97 81 julien.smeeckaert@shom.fr
EAtHC	2022	Sierra Leone	1	Technical visit to Sierra Leone	Advise on a way forward	Provide guidance to Sierra 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
EAtHC	2022	France, Portugal and Cabo Verde for Organisation. All african coastal States inside the EAtHC region.	1	Seminar : Relationship with NAVAREA II and PCAs-Risk assessment-Survey specification	Safer navigation More efficient survey specification	Raising awareness and facilitate the implementation of structured projects	Fundings to organize a regional semin	20,000.00 €	Julien SMEECKAERT Tel: +33 (0)1 53 66 97 81 julien.smeeckaert@shom.fr

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
MACHC	2022	Belize	1	Technical Visit to Belize	To highlight the importance of safety of navigation for maritime trade and the wider benefits of hydrography to the sustainable management and development of the Blue Economy.	Increased government support of hydrographic services to meet international obligations. Development of local capacity to provide hydrographic services and technical advice to government. Support for wider economic development in the maritime space, through the provision of data allowing developments of knowledge-based strategy and policy. IHO Membership.		4,600.00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
MACHC	2022	Bahamas, Dominica, El Salvador, Haiti, Honduras, St Kitts & Nevis, St Lucia (plus 8 other nations yet to be determined).	2	Seminar on Raising Awareness of Hydrography	The Seminar will assist countries on understanding their national obligations and provide an opportunity to build working relationships with the IHO, IMO and IALA noting that most MACHC Countries are IMO Members but not IHO Members.	Increased membership of the IHO. A greater awareness of the roles and responsibilities of coastal states and increased active participation in the region.		33,000.00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk
MACHC	2022	Colombia, 6 MACHC Members / 2 SWaTHC Members / 2 SEPRHC Members	3	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 in compliance with SOLAS	Lecturers supplied by WWNWS-SC	26,665.00 €	Christopher Janus christopher.g.janus@nga.mil Dagoberto David Viteri ddavid@dimar.mil.co
MACHC	2022	10 participants (augmented by nations from the adjoining SWaTHC and SEPRHC)	4	MBES Processing course (5 days)	To provide an understanding of the whole data gathering process using a MBES with a focus on the post processing element.	Improved knowledge of the processing element of MBES data greater confidence in its use. Improved quality of data included in navigational products.		29,000.00 €	Lucy Fieldhouse +44 (0)1823 484444 lucy.fieldhouse@ukho.gov.uk Dagoberto David Viteri ddavid@dimar.mil.co

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
MBSHC	2022	Bulgaria, Romania, Ukraine, Georgia, Lebanon, Malta, Turkey, Montenegro, Tunisia, Egypt	1/2	Workshop on MSDI Development & Implementation	To compensate for the existing differences in MSDI understanding and implementation. To pave the way for integrated MSDI services	Increased awareness & knowledge Better development of MSDI Standardized MSDI implementation Integrated regional MSDI services		17,200.00 €	Emre GULHER, OHNO, egulher@shodb.gov.tr gulheremre@gmail.com +90 216 322 25 80 (3600)
MBSHC	2022	Bulgaria, Romania, Ukraine, Georgia, Lebanon, Malta, Turkey, Montenegro, Tunisia, Egypt, Croatia, Italy, Morocco, Algeria	2/2	Remote Workshop on the Implementation of LoTS and S-121	To compensate for the existing differences in LoTS understanding and implementation. To pave the way for S-121 production	Increased awareness & knowledge Better implementation of LoTS Standardized approach towards S-121 production Integrated regional MSDI services		7,000.00 €	Emre GULHER, OHNO, egulher@shodb.gov.tr gulheremre@gmail.com +90 216 322 25 80 (3600)
NIOHC	2022	Republic of Maldives	1	Technical Visit to Republic of Maldives	Technical Assistance and Advice	Provide guidance to Republic of Maldives in preparation for IMSAS Audit, advise on ways to meet the countries obligations as a coastal state and benefits of developing hydrographic capability to builds future resilience		4,600.00 €	Lucy Fieldhouse lucy.fieldhouse@ukho.gov.uk
NIOHC	2022	Associate Members and Non Members : Djibouti, Eritrea, Jordan, Maldives, Somalia, Sudan, Yemen, Mauritius and Seychelles (10 in all)	2	Seminar on Raising Awareness of Hydrography	To ensure that countries in the NIOHC 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 provide 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.	Increased IHO Membership and regional engagement.		17,250.00 €	Lucy Fieldhouse 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	2022	10 Participants : Bangladesh, Saudi Arabia, Sri Lanka and Thailan (augmented by at least one nation from the adjoining SAIHC and RSHAC's)	3	MBES Processing course (5 days)	To provide an understanding of the whole data gathering process using a MBES with a focus on the post processing element.	Improved knowledge of the processing element of MBES data greater confidence in its use. Improved quality of data included in navigational products.	Trainers supplied by UKHO	29,000.00 €	Lucy Fieldhouse lucy.fieldhouse@ukho.gov.uk
RSAHC									
RSAHC									
RSAHC									
SAIHC	2022	Republic of Tanzania	1	Technical Visit to Republic of Tanzania	Technical Assistance and Advice	Provide guidance to Republic of Tanzania on addressing recommendation raised in IMSAS Audit and advise on ways to meet the countries obligations as a coastal state		4,600.00 €	Lucy Fieldhouse lucy.fieldhouse@ukho.gov.uk
SAIHC	2022	Comoros	2a	High level and Technical Visit to Comoros	Technical Assistance and Advice	Raise the profile of hydrography and offer technical assessment of capabilities		5,000.00 €	julien.smeeckaert@shom.fr
SAIHC	2022	Madagascar	2b	High level and Technical Visit to Madagascar	Technical Assistance and Advice	Raise the profile of hydrography and offer technical assessment of capabilities		5,000.00 €	julien.smeeckaert@shom.fr
SAIHC	2022	Angola, Comoros, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles and Tanzania	3	Raising Hydrographic Awareness (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 IMO and also provide significant national infrastructure and long-term economic benefits. The Seminar is configured to assist countries on how necessary steps to meet their obligation noting that most SAIHC countries are IMO MS but not IHS MS.	Increased Membership of the IHO and greater active participation by countries in the region.		16,750.00 €	Lucy Fieldhouse 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	2022	15 participants from IHO Members States from SAIHC, EAHC and NIOHC	4	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.		20,450.00 €	ruth.farre@sanavy.co.za
SEPRHC	2022	MACHC /SWATHC/SEPHC CB Plan, but other nations will be invited to participate	1	S-100 (training on assessment of status and execute step by step with practical exercises)	To development practical exercises first the transfer from S-57 to S-101 and second works direct in other S-100 based products.	Implement of this new technologies in each IHO	Personal assistance	26,665.00 €	Dagoberto DAVID VITERI
SEPRHC	2022	MACHC /SWATHC/SEPHC CB Plan, but other nations will be invited to participate	1	Train for Training	To stablish one academic program for training in short time according the new standards and technologies where be content : Hydrography, Basic Cartography and Hydrographic Governance	Use this short time program for new employers in HO's	Personal assistance	26,665.00 €	Dagoberto DAVID VITERI
SEPRHC	2022	Colombia, Chile, Peru, Argentina, Uruguay, Brazil, Cuba, Mexico	1	Bathymetric database management	Structuring a bathymetric database	Configuration, connection, properties and administration of the Database. Management, visualization and generation of cartographic products.	Personal assistance	26,060.00 €	CPNV-EM Jhony Correa Aguayo
SEPRHC	2022	SEPRHC Colombia, Chile, Peru SWAtHC Argentina, Uruguay, Brazil MACHC Cuba, Mexico	2	Nautical Paper Charts Quality Control (QC)	Standardize quality control processes for the edition, maintenance and publication of paper nautical charts	* Achieve standardized presentation of paper nautical charts * Improve the publication of paper nautical charts through modern processes of impresion	Personal assistance	35,000.00 €	CPNV-EM Jhony Correa Aguayo

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SEPRHC	2022	MACHC /SWATHC/SEPHC CB Plan, but other nations will be invited to participate	1	S-101 Workshop	Learn how to produce step by step the new ENC S-101 product as a HO and how to use it as a final user, and get the enough knowledge to select an optimum software to do so.	Implement of this new technologies in each IHO	Personal assistance	27,820.00 €	Lt. Gerardo MACEDO Rodriguez
SEPRHC	2022	MACHC /SWATHC/SEPHC CB Plan, but other nations will be invited to participate	2	S-102 Workshop	Learn how to produce step by step the new ENC S-100 specification S-102 product as a HO and how to use it as a final user, and get the enough knowledge to select an optimum software to do so.	Implement of this new technologies in each IHO	Personal assistance	27,820.00 €	Lt. Gerardo MACEDO Rodriguez
SWAtHC	2022	Argentina, Brazil, Uruguay and Bolivia	1	Technical Visit to Bolivia	To provide guidelines for the development of local hydrographic capabilities, to improve the better understanding of SOLAS obligations, and to advise on technical matters regarding hydrographic projects.	Increase bolivian engagement within SWAtHC, especially regarding SOLAS obligations, with a possible establishment of an MSI National Coordinator position.	The CBSC fund contribution will cover travel and subsistence for two representatives from SWAtHC or IHO, to carry out this Visit.	2,880.00 €	Capt. (Ret) Helber CARVALHO Macedo (DHN)
SWAtHC	2022	Argentina, Brazil, Uruguay and 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 effective members.	Participants will have a better understanding of the regulatory framework that supports hydrography and how this can be a benefit to the state.	The CBSC fund contribution will cover travel and subsistence for 4 representatives from Paraguay and Bolivia (2 for each country)	3,160.00 €	Lt. Mario Lucas CABALLERO (SHN)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SWAtHC	2022	Argentina, Brazil, Uruguay, as well as any guest country from SEPRHC, and MACHC.	3	MBES Processing course	To improve the capacity of Hydrographic Services on MBES data processing techniques required to quality control, and to incorporate them into hydrographic database.	This training will benefit high quality products and this will result in greater safety of navigation. Besides it is expected to comply with IHO S-44 standards.	The CBSC fund contribution will cover travel, subsistence, and local transportation for 8 participants, and 2 instructors.	15,400.00 €	CC (CG) Marcelo Olivera (SOHMA)
SWAtHC	2022	Argentina, Brazil, Uruguay, as well as any guest country from SEPRHC, and MACHC.	4	Basic ENC production Course	To provide the participants an interactive training on ENC production, using software tools as their organization, in order to create, validate an update IHO S-57 format Electronic Navigational Charts (ENCs).	Hydrographers and Cartographers more qualified in the use of ENC tools, building a network of regional users in order to solve problems regarding the production of ENC, benefiting the final quality of the products.	The CBSC fund contribution will cover travel, subsistence, and local transportation for 8 participants, and 2 instructors.	15,800.00 €	Capt. (Ret) Helber CARVALHO Macedo (DHN)
SWAtHC	2022	Argentina, Brazil, Uruguay, and any guest country from SEPRHC, and MACHC.	5	MSDI and Data Management Workshop	To give participants an understanding of spatial data infrastructures (SDI) for data assessment and cartographic production	This Workshop intends to provide the opportunity to discuss issues like data qualifying, Metadata profile, data and metadata Storage, improving the quality of ENC production.	The contribution from the CBSC fund will cover travel, subsistence and local transportation for 8 foreign students and 2 trainers.	14,600.00 €	Lt. Mario Lucas CABALLERO (SHN)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)	Contact Person
SWPHC	2022	Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, PNG, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu	1	Workshop on Disaster Response	1. To assess effectiveness of the SWPHC Disaster Response Framework (DRF) 2. To establish necessary corrective actions to further refine and improve the DRF	1. Understanding of DRF effectiveness 2. Knowledge of where to apply corrective/improvement resource to improve the DRF 3. A smooth and effective process for information flow within the region to maximize quick and efficient response to a natural disaster. 4. Enduring relationships between PICTs, providing regional support and mentoring 5. Enduring relationships between PICTs and PCAs and the development and implementation of bilateral arrangements	Fund travel and subsistence costs for 15 people from region to attend the Workshop	33,500.00 €	Matt Borbash (Deputy Hydrographer of the Navy, US Navy)
							Total:	566,045.00 €	

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
EAHC	1	Hydrography for Disaster Mitigation and Humanitarian Support	3	10	5	0	6	5	5	-3	5	36	2	0	22,360	22,360	P2 - not 10 should be 5
EAHC	2	Seminar on S-57 to S-101 Transition	3	1	5	0	6	3	5	0	5	28	3	0	20,700	43,060	
EAtHC	1	Technical visit to Benin	5	10	1	0	10	5	4	0	4	39	1	0	7,500	50,560	
EAtHC	2	Technical visit to Guinea-Bissau	5	10	1	0	10	5	3	0	4	38	1	0	5,000	55,560	
EAtHC	1	Technical visit to Morocco	5	1	5	0	7	3	5	0	5	31	3	0	5,000	60,560	
EAtHC	2	High level and Technical visit to Senegal (former 2021-A05)	5	10	1	0	8	3	3	0	4	34	1	0	5,000	65,560	already in CBWP2021
EAtHC	1	Technical visit to Sierra Leone	5	10	1	0	10	5	3	0	4	38	1	0	5,000	70,560	
EAtHC	1	Seminar : Relationship with NAVAREA II and PCAs-Risk assessment-Survey specification	5	5	5	0	8	5	5	-3	5	35	2	0	20,000	90,560	
MACHC	1	Technical Visit to Belize	5	10	1	0	8	5	5	0	0	34	1	0	4,600	95,160	
MACHC	2	Seminar on Raising Awareness of Hydrography	5	10	5	0	6	3	4	-3	0	30	1	0	33,000	128,160	already in CBWP2021
MACHC	3	MSI (training on establishment of MSI structure and basic MSI procedure)	3	10	5	3	7	1	4	-1	0	32	1	0	26,665	154,825	
MACHC	4	MBES Processing course (5 days)	3	5	5	3	7	0	4	-1	0	26	2	0	29,000	183,825	
MBSHC	1/2	Workshop on MSDI Development & Implementation	5	10	5	0	7	5	5	0	0	37	2	0	17,200	201,025	
MBSHC	2/2	Remote Workshop on the Implementation of LoTS and S-121	5	10	5	0	7	3	5	0	0	35	3	0	7,000	208,025	P2 - not 10 should be 1
NIOHC	1	Technical Visit to Republic of Maldives	5	10	1	3	7	5	4	0	0	35	1	0	4,600	212,625	
NIOHC	2	Seminar on Raising Awareness of Hydrography	5	10	5	2	8	3	4	-3	0	34	1	0	17,250	229,875	already in CBWP2021
NIOHC	3	MBES Processing course (5 days)	3	5	5	2	8	1	4	0	0	28	2	0	29,000	258,875	
RSAHC	0	0										0	0	0	0	258,875	
RSAHC	0	0										0	0	0	0	258,875	
RSAHC	0	0										0	0	0	0	258,875	
SAIHC	1	Technical Visit to Republic of Tanzania	5	10	1	0	10	5	4	0	0	35	1	0	4,600	263,475	already in CBWP2021
SAIHC	2a	High level and Technical Visit to Comoros	5	10	1	1	10	0	3	0	0	30	1	0	5,000	268,475	
SAIHC	2b	High level and Technical Visit to Madagascar	5	10	1	1	10	0	3	0	0	30	1	0	5,000	273,475	
SAIHC	3	Raising Hydrographic Awareness (for SAIHC Associate and Non-Members)	5	10	5	0	8	3	4	-3	0	32	1	0	16,750	290,225	already in CBWP2021
SAIHC	4	Introduction to Tides and Water Levels Workshop	4	5	5	3	8	0	5	-1	0	29	2	0	20,450	310,675	
SEPRHC	1	S-100 (training on assessment of status and execute step by step with practical exercises)	5	10	5	2	7	5	5	0	5	44	3	3	26,665	337,340	
SEPRHC	1	Train for Training	3	10	5	0	7	3	5	0	5	38	2	0	26,665	364,005	
SEPRHC	1	Bathymetric database management	5	10	5	2	7	5	5	0	5	44	2	0	26,060	390,065	
SEPRHC	2	Nautical Paper Charts Quality Control (QC)	5	10	5	2	7	3	5	0	5	42	3	0	35,000	425,065	
SEPRHC	1	S-101 Workshop	3	1	3	1	7	5	5	0	0	25	3	0	27,820	452,885	
SEPRHC	2	S-102 Workshop	3	1	3	1	7	5	5	0	0	25	3	0	27,820	480,705	
SWatHC	1	Technical Visit to Bolivia	5	10	1	1	6	5	5	0	5	38	1	0	2,880	483,585	
SWatHC	2	Seminar on Raising Awareness of Hydrography	5	10	3	2	6	3	5	-3	5	36	1	0	3,160	486,745	
SWatHC	3	MBES Processing course	3	5	3	1	6	1	5	-1	5	28	2	0	15,400	502,145	
SWatHC	4	Basic ENC production Course	3	1	3	1	6	0	5	0	5	24	3	0	15,800	517,945	
SWatHC	5	MSDI and Data Management Workshop	3	1	3	1	6	0	5	0	5	24	2	0	14,600	532,545	
SWPHC	1	Workshop on Disaster Response	5	10	5	2	6	5	5	0	5	43	1	1	33,500	566,045	

CBSC19-Online

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resources	Sum	Observation
Japan	-	GEOMAC (Geospatial Marine Analysis and Cartography)										50	3		298,866	298,866	Nippon earmarked
IHO/ROK	-	ROK Category A Programme										50	2		95,000	393,866	ROK earmarked
IHO/ROK	-	ROK Category B Hydrographic Surveying Program										50	2		298,866	692,732	ROK earmarked
IHO/ROK	-	Training for Trainers - Basic Hydrography										50	2		80,900	773,632	ROK earmarked
SWPHC	1	Workshop on Disaster Response	5	10	5	2	6	5	5	0	5	43	1	1	33,500	807,132	
EAtHC	1	Technical visit to Benin	5	10	1	0	10	5	4	0	5	40	1	2	7,500	814,632	
NIOHC	1	Technical Visit to Republic of Maldives	5	10	1	3	7	5	4	0	5	40	1	3	4,600	819,232	
SAIHC	1	Technical Visit to Republic of Tanzania	5	10	1	0	10	5	4	0	5	40	1	4	4,600	823,832	Available:
SEPRHC	1	Bathymetric database management	5	5	5	2	7	5	5	0	5	39	2	5	26,060	849,892	851,673
EAtHC	2	Technical visit to Guinea-Bissau	5	10	1	0	10	5	3	0	5	39	1	6	5,000	854,892	
EAtHC	1	Technical visit to Sierra Leone	5	10	1	0	10	5	3	0	5	39	1	7	5,000	859,892	
MACHC	1	Technical Visit to Belize	5	10	1	0	8	5	5	0	5	39	1	8	4,600	864,492	
NIOHC	2	Seminar on Raising Awareness of Hydrography	5	10	5	2	8	3	4	-3	5	39	1	9	17,250	881,742	1 in CBWP21
SWAtHC	1	Technical Visit to Bolivia	5	10	1	1	6	5	5	0	5	38	1	10	2,880	884,622	
MBSHC	1/2	Workshop on MSDI Development & Implementation	5	5	5	0	7	5	5	0	5	37	2	11	17,200	901,822	
MACHC	3	MSI (training on establishment of MSI structure and basic MSI procedure)	3	10	5	3	7	1	4	-1	5	37	2	12	26,665	928,487	
SAIHC	3	Raising Hydrographic Awareness (for SAIHC Associate and Non-Members)	5	10	5	0	8	3	4	-3	5	37	1	13	16,750	945,237	
EAHC	1	Hydrography for Disaster Mitigation and Humanitarian Support	3	10	5	0	6	5	5	-3	5	36	1	14	22,360	967,597	
SWAtHC	2	Seminar on Raising Awareness of Hydrography	5	10	3	2	6	3	5	-3	5	36	1	15	3,160	970,757	
SEPRHC	1	S-100 (training on assessment of status and execute step by step with practical exercises)	5	1	5	2	7	5	5	0	5	35	3	16	26,665	997,422	
EAtHC	1	Seminar : Relationship with NAVAREA II and PCAs-Risk assessment-Survey specification	5	5	5	0	8	5	5	-3	5	35	2	17	20,000	1,017,422	
EAtHC	2	High level and Technical visit to Senegal (former 2021-A05)	5	10	1	0	8	3	3	0	5	35	1	18	5,000	1,022,422	
MACHC	2	Seminar on Raising Awareness of Hydrography	5	10	5	0	6	3	4	-3	5	35	1	19	33,000	1,055,422	
SAIHC	2b	High level and Technical Visit to Madagascar	5	10	1	1	10	0	3	0	5	35	1	20	5,000	1,060,422	
SAIHC	2a	High level and Technical Visit to Comoros	5	10	1	1	10	0	3	0	5	35	1	21	5,000	1,065,422	
SAIHC	4	Introduction to Tides and Water Levels Workshop	4	5	5	3	8	0	5	-1	5	34	2	22	20,450	1,085,872	
SEPRHC	1	Train for Training	3	5	5	0	7	3	5	0	5	33	2	23	26,665	1,112,537	
NIOHC	3	MBES Processing course (5 days)	3	5	5	2	8	1	4	0	5	33	2	24	29,000	1,141,537	
SEPRHC	2	Nautical Paper Charts Quality Control (QC)	3	1	5	2	7	3	5	0	5	31	3	25	35,000	1,176,537	
MBSHC	2/2	Remote Workshop on the Implementation of LoTS and S-121	5	1	5	0	7	3	5	0	5	31	3	26	7,000	1,183,537	
EAtHC	1	Technical visit to Morocco	5	1	5	0	7	3	5	0	5	31	3	27	5,000	1,188,537	
MACHC	4	MBES Processing course (5 days)	3	5	5	3	7	0	4	-1	5	31	2	28	29,000	1,217,537	
SEPRHC	1	S-101 Workshop	3	1	3	1	7	5	5	0	5	30	3	29	27,820	1,245,357	
SEPRHC	2	S-102 Workshop	3	1	3	1	7	5	5	0	5	30	3	30	27,820	1,273,177	
EAHC	2	Seminar on S-57 to S-101 Transition	3	1	5	0	6	3	5	0	5	28	3	31	20,700	1,293,877	
SWAtHC	3	MBES Processing course	3	5	3	1	6	1	5	-1	5	28	2	32	15,400	1,309,277	
SWAtHC	5	MSDI and Data Management Workshop	3	5	3	1	6	0	5	0	5	28	2	33	14,600	1,323,877	
SWAtHC	4	Basic ENC production Course	3	1	3	1	6	0	5	0	5	24	3	34	15,800	1,339,677	