

Submitted Projects for 2019

Projects submitted

CB Phase	Number of projects submitted	Amount (Euros)	%
0	12	180 960	37,3
1	5	87 601	18,0
2	6	95 780	19,7
3	3	75 310	15,5
4	5	45 860	9,4
Total	31	485 511,00	100

Estimated resources for non-earmarked projects: 316 409,56

Estimated resources for earmarked projects: 525 421,00

Note: do not edit this page!

Projects accepted in the Approved CBMP

RHC	Number of projects submitted	Number of projects accepted	Amount (Euros)	%
EAHC	4	4	69 620,00	12,2
EAtHC	7	9	60 000,00	10,5
MACHC	3	3	75 989,00	13,3
MBSHC	3	3	40 500,00	7,1
NIOHC	3	3	72 069,00	12,6
RSAHC	0	0	0,00	0,0
SAIHC	3	3	58 106,00	10,2
SEPRHC	3	3	88 100,00	15,4
SWAtHC	3	3	47 120,00	8,2
SWPHC	2	4	60 900,00	10,6
Total	31	35	572 404,00	100,0

Including the 4 postponed

Earmarked projects:

IHO/ROK	3	3	335 000,00	63,8
Nippon	1	1	190 421,00	36,2
Total	4	4	525 421,00	100,0

Total of projects

Needed:

Available:

Total	35	39	1 097 825,00	841 830,56
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Projects submitted by the RHCs (Procedure 1)

CBSC15-09.3

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
EAHC	2019	EAHC (including pending EAHC MS, eg. Vietnam)	1	Risk Assessment for hydrographic surveys and charting management for the safety of navigation Workshop	To EAHC MSs to conduct risk assessment when planning and reviewing survey areas and updating of nautical charts.	To provide common and harmonized guidelines for mid- or long-term planning for surveying and charting.	CB Funds for course fees, accommodation costs and return flights	20 960,00 €
EAHC	2019	EAHC (including impending IHO MSs, eg. Timor Leste and Cambodia)	2	Management of MSI DB workshop	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, accommodation costs and return flights	23 800,00 €
EAHC	2019	EAHC (including pending EAHC MS, eg. Vietnam)	3	Integration and management of hydrographic data for MSDI	To promote and exchange experience and knowledge on NMSDI infrastructure, standards and policies.	To establish a regional MSDI platform for future data integration for the safety of navigation and non-navigational uses, eg. The for the management of the Blue Economy.	CB Funds for course fees, accommodation costs and return flights	20 960,00 €
EAHC	2019	Cambodia	4	Technical Visit	To encourage Cambodia to join the IHO and the EAHC.	Technical support for hydrographic survey and nautical charts	CB Funds for course fees, accommodation costs and return flights	3 900,00 €
EAtHC	2019	Togo	1	Technical Visit	Advice on a way forward	Provide guidance to Togo to build up national hydrographic capability to meet national and international obligations	Travel, accommodation and allowances expenses of the team (2 persons)	5 000,00 €
EAtHC	2019	Gambia	2	Technical Visit follow-on	Follow up on recommendations put forward during 2017 TV	Support the dynamics initiated by the GPA in order to concretize the various actions initiated	Support from UKHO (PCA)	5 000,00 €
EAtHC	2019	Congo	1	Technical Visit	Advice on a way forward	Provide guidance to Congo to build up national hydrographic capability to meet national and international obligations	Travel, accommodation and allowances expenses of the team (2 persons)	5 000,00 €

Projects submitted by the RHCs (Procedure 1)

CBSC15-09.3

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
EAtHC	2019	France	2	Regional Training Centre Site Study	Regional training facilities visit and assessment	To provide, through visit reports, recommendations and guidance in order to build-up a regional training capacity.	Funds to visiting team travel and accommodation costs.	10 000,00 €
EAtHC	2019	France All African coastal States within the EAtHC region.	1	MSI E-learning guided sessions.	Organize guided sessions for the on-line MSI course, both in English and French	Better access to MSI educationnal material, cost-efficiency related to MSI courses	Financial support to tutoring fees	2 400,00 €
EAtHC	2019	France All African coastal States within the EAtHC region.	1	MSI / Hydrographic Risk Assessment / Survey Specifications Workshop	Through presentations of new innovative approaches and sharing of experience, this workshop should identify concrete initiatives to be implemented	Raising awareness and facilitate the implementation of structured projects	Fundings to organize a regional workshop	25 000,00 €
EAtHC	2019	France All African coastal States within the EAtHC region.	2	Survey specifications E-learning guided session.	Organize guided sessions for the on-line survey specification course, both in English and French	Better access to educationnal material, cost-efficiency related to hydrography related courses	Financial support to tutoring fees	2 400,00 €
MACHC	2019	MACHC Member States	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 20th MACHC meeting and be active participants	28 500,00 €

Projects submitted by the RHCs (Procedure 1)

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
MACHC	2019	Antigua & Barbuda, Barbados, Belize, Costa Rica, Dominican Republic, El Salvador, Grenada, Guyana, Haiti, Honduras, Nicaragua, Panama, Saint Lucia, St Kitts & Nevis, St Vincent & the Grenadines	2	Phase 1 Skills Course	The aim is to provide delegates with the skills and knowledge to assess and promulgate navigationally significant information to the wider maritime community	Improving maritime safety and compliance with SOLAS	Fund Travel & subsistence for up to 11 students, together with x1 UKHO trainer	22 179,00 €
MACHC	2019	MACHC Member States	3	ENC Production and QA	To train a group of professionals to verify and validate S-57 data	Improved knowledge of validation and verification and greater confidence in ENC QA	Fund Travel & subsistence for up to 9 students, together with x1 UKHO trainer	25 310,00 €
MBSHC	2019	Georgia Malta Montenegro Romania Tunisia Croatia Turkey Egypt Slovenia	1	Workshop on Law of the Sea (Based on Software Application)	<ul style="list-style-type: none"> To provide a supplementary training for the participants of the Workshop on Technical Aspects of Maritime Boundaries (P-23/2017). To consolidate participants the basic technical principles applicable to maritime boundary delimitation with a Law of the Sea Software. 	Increased awareness, knowledge and implementation of the Workshop on Technical Aspects of Maritime Boundaries (P-23/2017).		17 000,00 €
MBSHC	2019	Georgia Malta Montenegro Romania Tunisia Turkey Egypt Slovenia Cyprus Ukraine	2	ENC Validation	To expend ENC Validation knowledge and get familiar with the validation processes.	<ul style="list-style-type: none"> To have integrity with the ENC Production and Distribution training. To enhance the capabilities of validating ENCs 		20 500,00 €
MBSHC	2019	Lebanon	3	Technical Visit follow-up	Advise on a way forward	Promote in Lebanon hydrographic services to meet national and international obligations and enhance the existing capacity		3 000,00 €

Projects submitted by the RHCs (Procedure 1)

CBSC15-09.3

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
NIOHC	2019	Djibouti, Eritrea, Jordan, Maldives, Somalia, Sudan & Yemen together with member state, Myanmar and Associate Members, Mauritius and Seychelles (10 in all)	1	Seminar on Raising Awareness of Hydrography (for NIOHC Associate and Non-Members)	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 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 NIOHC 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 19th NIOHC meeting and be active participants	€ 22 500,00
NIOHC	2019	Bangladesh, Egypt, Indonesia, Myanmar, Pakistan, Saudi Arabia, Sri Lanka and Thailand (augmented by at least one nation from the adjoining SAIHC and RSAHC's)	2	MBES Processing (5 days)	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 10 students, together with x2 UKHO trainers	€ 24 876,00
NIOHC	2019	Bangladesh, Egypt, Indonesia, Myanmar, Pakistan, Saudi Arabia, Sri Lanka and Thailand (together with Associate Members Oman & Mauritius)	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. 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	€ 24 693,00
RSAHC	2019							

Projects submitted by the RHCs (Procedure 1)

CBSC15-09.3

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
SAIHC	2019	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 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 16th SAIHC meeting and be active participants	€ 22 500,00
SAIHC	2019	Angola, Comoros, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles & Tanzania	2	MSI Course (3 days)	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	Travel & Subsistence for 2 trainers and 9 students (+1 local)	€ 14 222,00
SAIHC	2019	Mauritius, Mozambique, South Africa (augmented by at least two nations from each of the adjoining NIOHC and RSAHC Commissions)	3	MBES Processing (5 days)	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 10 students, together with x2 UKHO trainers	€ 21 384,00
SEPRHC	2019	Ecuador, Peru, Chile, Colombia (1 from MACHC and 1 from SWAHC, 1 Panam)	1	Workshop "Quality Control of ENC productions"	Train the staff of the Hydrographic Offices of the region in matters of quality control of CNE to maintain a high standard of quality in the production of CNE	Provide methodologies for applying international standards in the processes of quality control in the production of the CNE	2 lecturers	29 500,00 €

Projects submitted by the RHCs (Procedure 1)

CBSC15-09.3

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
SEPRHC	2019	Ecuador, Peru, Chile, Colombia (1 from MACHC and 1 from SWAtHC)	2	Workshop on Law of the Sea	To learn about the importance and legal responsibility about cartographic, submission of disputes, conducting marine incident cases, provisional measures in Antarctic expedition, advisory in fishing, responsibilities and obligations of states sponsoring persons and entities with respect to activities in the Area	The student will understand essential concepts of the laws of the sea to apply them in hydrographic research's where the role and responsibilities of the hydrographic surveyor as required under professional ethics, industry standards and national/international legislation/conventions.	5 lecturers	28 860,00 €
SEPRHC	2019	Ecuador, Peru, Chile, Colombia (1 from MACHC and 1 from SWAtHC)	3	Workshop on MSDI 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 €
SWAtHC	2019	Argentina, Brazil, Uruguay, as well as SEPRHC, and MACHC	1	Multibeam data processing and bathymetry database workshop	To increase the knowledge and skills to process multibeam information and incorporate them into a hydrographic database.	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 the CBSC fund will cover travel and subsistence for 6 foreign students and 2 trainers	18 200,00 €
SWAtHC	2019	Argentina, Brazil, Uruguay, as well as SEPRHC, and MACHC	2	Tide Training	To develop practical and theoretical activities to improve the capacity of Latin American Hydrographic Services on tide analysis and tidal data acquisition/processing	The more qualified hydrographers would benefit the final accuracy of paper nautical charts and ENC production. The main purpose is to meet the IHO (S-44) standards on bathymetric data, specially on tidal corrections.	The contribution from the CBSC fund will cover travel and subsistence for 6 foreign students	13 920,00 €

Projects submitted by the RHCs (Procedure 1)

CBSC15-09.3

Sponsor RHC	Year of Execution	Countries involved	Priority	Project Name	Project Objective	Benefits	Assistance required	Cost (Euro)
SWAtHC	2019	Argentina, Brazil, Uruguay, as well as SEPRHC, and MACHC	3	Multibeam Systems Total Uncertainty Workshop	To improve the capacity of Latin American Hydrographic Services on quality control in acquisition and processing using Multibeam Systems.	The more qualified hydrographers would benefit the final quality of acquisition and processing of bathymetric data used by Multibeam Systems. The purpose is to achieve the IHO (S-44) standards, specially by calculating and minimizing errors and uncertainties.	The contribution from the CBSC fund will cover travel and subsistence for 8 foreign students and 2 trainers	15 000,00 €
SWPHC	2019	Palau	1	Technical Assessment & Advice - Palau	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)	12 600,00 €
SWPHC	2019	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 Disaster Response Planning and Data Discovery	Practical workshop on Disaster Response Planning and data discovery/mining	The SWPHC has a plan to respond to future natural disasters in the region; PICTs have recommended guidelines for the provision of MSI; and PCAs and PICTs have discovered existing data to improve nautical charts	Fund travel and subsistence costs for 15 people from region to attend the Workshop	42 000,00 €
IHO/ROK	2019	IHO MSs	1	S-8B Category B Nautical Cartographers	Enhance charting capacity of both paper charts and ENCs through practical exercises.	To train and equip IHO MSs with the knowledge and skills necessary for basic and essential competencies of a cartographer	CB Funds for course fees, accommodation expenses and return flights	110 000,00 €
IHO/ROK	2019	IHO MSs	2	Training for Trainers – Basic Hydrography	To train a pool of trainers in each IHO Member State so that they can conduct training for their respective offices	To raise new survey officers through a structured training programme in a cost effective way	CB Funds for course fees, accommodation costs and return flights	90 000,00 €
Total:								760 904,00 €

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
CAPACITY BUILDING SUB-COMMITTEE
MANAGEMENT PLAN 2018

CBSC15-09.3

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Resources
SAIHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	8	5	4	0	5	42	0	22 500
EAHC	1	Risk Assessment for hydrographic surveys and charting management for the safety of navigation	5	10	5	0	6	5	5	0	5	41	0	20 960
NIOHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	8	5	3	0	5	41	0	22 500
EAtHC	1	Technical Visit to Togo	5	10	1	0	10	5	4	0	5	40	0	5 000
MACHC	2	Phase 1 Skills Course	5	10	5	2	7	3	4	-1	5	40	1	22 179
SWPHC	1	Technical Assessment & Advice - Palau	5	10	1	4	6	5	4	0	5	40	0	12 600
EAtHC	1	MSI / Hydrographic Risk Assessment / Survey Specifications Workshop	5	10	5	0	10	0	4	0	5	39	1	25 000
SWPHC	1	Technical Workshop on Disaster Response Planning and Data Discovery	3	10	5	2	7	3	5	-1	5	39	0	42 000
EAtHC	1	MSI E-learning guided sessions.	5	10	5	0	10	0	5	-2	5	38	1	2 400
SAIHC	2	MSI Course	5	10	5	2	8	3	3	-3	5	38	1	14 222
EAHC	2	Management of MSI DB workshop	5	10	5	0	6	3	5	-2	5	37	1	23 800
MACHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	6	5	4	-3	5	37	0	28 500
EAtHC	2	Technical Visit to Gambia	5	10	1	0	10	3	4	-2	5	36	0	5 000
EAtHC	1	Technical Visit to Congo	5	10	1	0	10	1	4	0	5	36	0	5 000
EAtHC	2	Regional Training Centre Site Study	2	10	5	0	10	0	4	0	5	36	0	10 000
EAHC	4	Technical Visit to Cambodia	5	10	1	0	10	0	5	-2	5	34	0	3 900
MBSHC	3	Technical Visit to Lebanon	5	10	1	0	7	1	5	0	5	34	0	3 000
EAtHC	2	Survey specifications E-learning guided session.	3	5	5	0	10	0	4	0	5	32	2	2 400
NIOHC	2	MBES Processing	3	5	3	0	8	3	4	0	5	31	2	24 876
SWAtHC	1	Multibeam data processing and bathymetry database workshop	3	5	3	2	6	5	5	-3	5	31	2	18 200
SEPRHC	1	Workshop Quality Control of ENC production	3	1	4	0	7	5	5	-1	5	29	3	29 500
SWAtHC	2	Tide Training	3	5	3	1	6	3	5	-2	5	29	2	13 920
MBSHC	2	ENC Validation	3	1	5	0	6	3	5	0	5	28	3	20 500
SAIHC	3	MBES Processing	3	5	3	0	7	1	4	0	5	28	2	21 384
SWAtHC	3	Multibeam Systems Total Uncertainty Workshop	3	5	3	1	6	1	5	-1	5	28	2	15 000
MBSHC	1	Workshop on Law of the Sea	3	1	3	0	6	5	5	0	5	28	4	17 000
SEPRHC	2	Workshop on Law of the Sea	3	1	3	0	7	3	5	0	5	27	4	28 860
MACHC	3	ENC Production and QA	3	1	3	2	7	1	4	0	5	26	3	25 310
SEPRHC	3	Worshop on MSDI implementation and development	3	1	3	0	8	1	5	0	5	26	4	29 740
NIOHC	3	Regional MSDI Workshop	3	1	5	2	7	1	3	-2	5	25	4	24 693
EAHC	3	Integration and management of hydrographic data for MSDI	3	1	5	0	6	1	5	-2	5	24	4	20 960

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
CAPACITY BUILDING SUB-COMMITTEE
MANAGEMENT PLAN 2018

CBSC15-09.3

zRHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Resources
		Procedure 4 maximum score	5	10	5	5	10	5	5	0	5	50		

Projects submitted by the RHCs (Procedure 4)

CBSC15-09.3

RHC	Priority	Project Name	1	2	3	4	5	6	7	8	9	Total	Phase	Priority	Resource	Sum	Observation
IHO/ROK		Hydrography survey programme (Category "A", USM, USA)										50			135 000	135 000	Earmarked
IHO/ROK		Nautical cartography programme (Category "B", KHOA, ROK)										50			110 000	245 000	Earmarked
IHO/ROK		Training for Trainers (TFT, KHOA, ROK)										50			90 000	335 000	Earmarked
Nippon		Nippon Chart Project (Category "B", UKHO, UK)										50			190 421	525 421	Earmarked
SWPHC	*	Samoa Technical Implementation Visit (former 2018 CBWP A-04)										49			3 300	528 721	Postponed from 2018
SWPHC	*	Niue Technical Implementation Visit (former 2018 CBWP A-05)										49			3 000	531 721	Postponed from 2018
EAtHC	*	MSI E-learning guided session (former 2018 CBWP P-13)										49			2 600	534 321	Postponed from 2018
EAtHC	*	Survey specification e-learning guided session (former 2018 CBWP P-15)										49			2 600	536 921	Postponed from 2018
SAIHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	8	5	4	0	5	42	0	1	22 500	559 421	
EAHC	1	Risk Assessment for hydrographic surveys and charting mana	5	10	5	0	6	5	5	0	5	41	0	2	20 960	580 381	
NIOHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	8	5	3	0	5	41	0	3	22 500	602 881	
EAtHC	1	Technical Visit to Togo	5	10	1	0	10	5	4	0	5	40	0	4	5 000	607 881	
MACHC	2	Phase 1 Skills Course	5	10	5	2	7	3	4	-1	5	40	1	5	22 179	630 060	
SWPHC	1	Technical Assessment & Advice - Palau	5	10	1	4	6	5	4	0	5	40	0	6	12 600	642 660	
EAtHC	1	MSI / Hydrographic Risk Assessment / Survey Specifications	5	10	5	0	10	0	4	0	5	39	1	7	25 000	667 660	
SWPHC	1	Technical Workshop on Disaster Response Planning and Dat	3	10	5	2	7	3	5	-1	5	39	0	8	42 000	709 660	
EAtHC	1	MSI E-learning guided sessions.	5	10	5	0	10	0	5	-2	5	38	1	9	2 400	712 060	
SAIHC	2	MSI Course	5	10	5	2	8	3	3	-3	5	38	1	10	14 222	726 282	
EAHC	2	Management of MSI DB workshop	5	10	5	0	6	3	5	-2	5	37	1	11	23 800	750 082	
MACHC	1	Seminar on Raising Awareness of Hydrography	5	10	5	0	6	5	4	-3	5	37	0	12	28 500	778 582	
EAtHC	2	Technical Visit to Gambia	5	10	1	0	10	3	4	-2	5	36	0	13	5 000	783 582	
EAtHC	1	Technical Visit to Congo	5	10	1	0	10	1	4	0	5	36	0	14	5 000	788 582	
EAtHC	2	Regional Training Centre Site Study	2	10	5	0	10	0	4	0	5	36	0	15	10 000	798 582	
EAHC	4	Technical Visit to Cambodia	5	10	1	0	10	0	5	-2	5	34	0	16	3 900	802 482	
MBSHC	3	Technical Visit to Lebanon	5	10	1	0	7	1	5	0	5	34	0	17	3 000	805 482	
EAtHC	2	Survey specifications E-learning guided session.	3	5	5	0	10	0	4	0	5	32	2	18	2 400	807 882	
NIOHC	2	MBES Processing	3	5	3	0	8	3	4	0	5	31	2	19	24 876	832 758	
SWAtHC	1	Multibeam data processing and bathymetry database worshop	3	5	3	2	6	5	5	-3	5	31	2	20	18 200	850 958	
SEPRHC	1	Workshop Quality Control of ENC production	3	1	4	0	7	5	5	-1	5	29	3	21	29 500	880 458	
SWAtHC	2	Tide Training	3	5	3	1	6	3	5	-2	5	29	2	22	13 920	894 378	
MBSHC	2	ENC Validation	3	1	5	0	6	3	5	0	5	28	3	23	20 500	914 878	

