

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
Adopted 2021 CBWP

Updated: 1/3/2021

IHO WP Element: Capacity Building Assessment - Technical and High-Level Visits					
No.	Events	Responsible	Budget	Status	Resources
A-01	Technical Visit and Regional training center visit to Côte d'Ivoire (former 2020 A-04)	EAtHC	5,000 €	Led by Date	IHO
A-02	Technical Visit to Republic of Tanzania	SAIHC	4,600 €	Led by Date	IHO
A-03	Technical Visit to Honduras	MACHC	4,200 €	Led by Date	IHO
A-04	Technical Visit to Congo (former 2020 A-01)	EAtHC	5,000 €	Led by Date	IHO
A-05	High-level and Technical Visit to Senegal (former 2020 A-08)	EAtHC	5,000 €	Led by Date	IHO
A-06	High Level Technical Visit to Dominican Republic	MACHC	5,000 €	Led by Date	IHO
A-07	High Level Technical Visit to Jamaica	MACHC	5,000 €	Led by Date	IHO
A-08	Technical Visit to Cambodia	EAHC	5,720 €	Led by Date	IHO
A-09	Technical Visit to Bolivia (former 2020 A-02)	SWAtHC	2,880 €	Led by Date	IHO
A-10	Technical Visit to Comoros (former 2020 A-03)	SAIHC	5,000 €	Led by Date	Not funded yet
A-11	Technical Visit to Madagascar (former 2020 A-05)	SAIHC	5,000 €	Led by Date	Not funded yet
A-12	Technical Visit to Somalia (former 2020 A-06)	NIOHC	10,300 €	Led by Date	Not funded yet
A-13	Technical Visit to Sierre Leone (former 2020 A-07)	EAtHC	5,000 €	Led by Date	Not funded yet
A-14	Technical Visit to Iran (former 2019 CBWP A-12)	RSAHC	3,000.00 €	Led by IHO Secretariat	IHO
		-	70,700 €		

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IHO WP Element: Capacity Building Provision - Technical Workshops, Seminars, Courses					
No.	Events	Responsible	Budget	Status	Resources
P-01	ROK Category "A" Programme	Secretariat	93,495 €	Led by USM, Hattiesburg, USA 1 August 2021-1 August 2022	ROK
P-01A	ROK Category "A" Programme (Delayed from 2020)	Secretariat	46,747 €	Led by USM, Hattiesburg, USA 1 February 2021-1 February 2022	ROK
P-02	ROK Category "B" Hydrographic Surveying Program	Secretariat	338,603 €	Led by KHOA, Busan, ROK July-December 2021	ROK
P-03	IHO-NF GEOMAC (Geospatial Marine Analysis and Cartography)	Secretariat	298,866 €	Led by UKHO, Tauton, UK Postponed to February - May 2022	Nippon
P-03A	IHO-NF GEOMAC (Geospatial Marine Analysis and Cartography) Delayed from 2020	Secretariat	265,291 €	Led by UKHO, Tauton, UK September-December 2021	Nippon
P-04	Training for Trainers - Basic Hydrography	Secretariat	80,943 €	Led by KHOA, Busan, ROK July 2021	ROK
P-05	Webinair on Using AI as Sonar Noise Classifier	MBSHC	0 €	Led by Dates	-
P-06	MSI Regional Workshop	SWPHC	34,400 €	Led by Dates	IHO
P-07	Technical Workshop on Hydrographic Governance	SWPHC	33,500 €	Led by Dates	IHO
P-08	MSI (training on establishment of MSI structure and basic MSI procedure)	NIOHC	22,120 €	Led by Dates	IHO
P-09	MSI Course (from 2020 P-37 with updated costing)	SAIHC	20,580 €	Led by Dates	IHO
P-10	S-100 seminar on the future of hydrographic products and services	EAtHC	20,000 €	Led by Dates	IHO
P-11	Raising awareness workshop on S-100/S-101	RSAHC	14,940 €	Led by Dates	IHO
P-12	Seminar on Raising Awareness of Hydrography	SWAtHC	3,160 €	Led by Dates	IHO
P-13	Seminar on Raising Awareness of Hydrography	NIOHC	17,250 €	Led by Dates	IHO
P-14	Workshop on MSI implementation and development	SEPRHC	22,731 €	Led by Dates	IHO

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No.	Events	Responsible	Budget	Status	Resources
P-15	Developing and Implementing a Regional Framework for Disaster Mitigation and Management	EAHC	22,260 €	Led by Dates	IHO
P-16	Raising Hydrographic Awareness (for SAIHC Associate and Non-Members)	SAIHC	16,750 €	Led by Dates	IHO
P-17	Seminar on Raising Awareness of Hydrography	MACHC	33,000 €	Led by Dates	IHO
P-18	Port and Shallow Water Survey Course	SWAtHC	12,080 €	Led by Dates	IHO
P-19	Hydrographic Data Managements to Support Disaster Relief	EAHC	22,260 €	Led by Dates	IHO
P-20	Tides and its application	EAHC	22,260 €	Led by Dates	Not funded yet
P-21	Workshop on Cartographic Data Management	MBSHC	15,000 €	Led by Dates	IHO
P-22	Workshop on the update coastline for Nautical Cartography with unmanned aerial vehicles	SEPRHC	29,499 €	Led by Dates	Not funded yet
P-23	Online Workshop on Airborne Lidar Bathymetry	MBSHC	5,200 €	Led by Dates	IHO
P-24	MBES Processing course	NIOHC RSAHC	29,000 €	Led by Dates	Not funded yet
P-25	ENC Training for Mozambique	SAIHC	8,550 €	Led by Dates	IHO
P-26	Online Workshop on Transition to S-1xx Products	MBSHC	5,200 €	Led by Dates	IHO
P-27	Workshop on CSB implementation and development	SEPRHC	29,740 €	Led by Dates	Not funded yet
P-28	Multibeam Data Processing and bathymetry database Workshop	SWAtHC	20,400 €	Led by Dates	Not funded yet
P-29	Basic ENC and ENC production course	RSAHC	35,050 €	Led by Dates	Not funded yet
P-30	Technical Work-shop on Standardization in the use of tools "CARIS COMPOSER Paper Chart"	SEPRHC	27,820 €	Led by Dates	Not funded yet

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No.	Events	Responsible	Budget	Status	Resources
P-31	Data Management Workshop	SWAtHC	15,100 €	Led by Dates	Not funded yet
P-32	MSI & MSDI Regional Seminar (former 2020 P05)	EAtHC	25,000 €	Led by Dates	IHO
P-33	Tides Workshop for Spanish Speakers (former 2020 P11)	MACHC	37,219 €	Led by NOAA	IHO
P-34	Workshop on MSI (former 2020 P12)	SEPRHC	29,740 €	Led by Dates	Not funded yet
P-35	MSI Workshop (former 2020 P13)	SWAtHC	11,720 €	Led by Dates	Not funded yet
P-36	Seminar on Raising Awareness of Hydrography (former 2020 P14)	SAIHC	23,000 €	Led by Dates	Not funded yet
P-37	Seabed Classification Workshop (former 2020 P17)	SWAtHC	21,400 €	Led by Dates	Not funded yet
P-38	Workshop "Update coastline for Nautical Cartography through the use of unmanned aera (former 2020 P19)	SEPRHC	29,499 €	Led by Dates	Not funded yet
P-39	Seminar on Raising Awareness of Hydrography (former 2020 P21)	MACHC	30,000 €	Led by Dates	Not funded yet
P-40	Workshop on Cartographic Data Management (former 2020 P22)	MBSHC		CANCELED	
P-41	MSDI Training Course (former 2020 P23)	NIOHC	44,660 €	Led by Dates	Not funded yet
P-42	Workshop on CSB (former 2020 P25)	SEPRHC	29,740 €	Led by Dates	Not funded yet
P-43	Introduction to Tides and Water Levels Workshop (former 2020 P28)	SAIHC	23,050 €	Led by Dates	Not funded yet
P-44	MSDI Training Course (former 2020 P30)	SAIHC	34,660 €	Led by Dates	Not funded yet
P-45	Technical Workshop on standardization in the use of software tools "CARIS COMPOSER Paper Chart"	SEPRHC	27,820 €	Led by Dates	Not funded yet
P-46	ENC Production and QA (former 2020 P34)	SWAtHC	15,000 €	Led by Dates	Not funded yet

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No.	Events	Responsible	Budget	Status	Resources
P-47	Workshop on S-100, S-1XX Products & E-Nav (former 2020 P35)	MBSHC		CANCELED	
P-48	Workshop on ENC Production and Quality Assessment (former 2020 P36)	MBSHC		CANCELED	
	Subtotal of P (Provision)	-	2,044,303 €		

Resources:

IHO = IHO regular budget

ROK = IHO/ROK Programme of Technical Cooperation

Nippon = IHO-Nippon Foundation CHART Project

Nippon* = Nippon Foundation GEGCO Project

IMO = IMO Funding IHO in kind

Total	2,115,003 €	
IHO	436,600 €	Subtotal IHO
ROK	559,788 €	Subtotal ROK
Nippon	564,157 €	Subtotal Nippon
Not funded	554,458 €	Not funded yet