INTERNATIONAL HYDROGRAPHIC ORGANIZATION Adopted 2023 CBWP V5

5/2/2024

Updated: IHO WP Element: Capacity Building Assessment - Technical and High-Level Visits No. **Events** Responsible Budget Status Resources Led by SHOM 5,000 € A-01 Technical visit to Mauritania **EAtHC** IHO 16-20 January 2023 Led by **EAtHC** 5,500 € A-02 Technical visit to S. Tomé e Príncipe IHO Date Led by SHOM 5,200 € A-03 Technical Visit to Madagascar SAIHC IHO 12-22 February 2023 Led by A-04 High Level Technical Visit to Iraq **RSAHC** 5,000 € IHO Date Led by A-05 | Technical Visit to Costa Rica MACHC 4,800 € IHO Date Led by Not funded 4,800 € A-06 Technical visit to Guinea **EAtHC** Date yet Led by Not funded 5,000 € A-07 High Level Technical Visit to Colombia MACHC Date yet Led by Not funded A-08 High Level Technical Visit to Angola **SAIHC** 5,000 € Date vet Led by UK COMPLETE A-09 Technical Visit to Belize (from 2022 A-05) MACHC 4,600 € IHO Date 5-9 June 2023 Led by 5,000 € A-10 Technical visit to Guinea-Bissau (from 2022 A-06) **EAtHC** IHO Date Technical Visit to Honduras (from 2021 A-03 and 2022 A-Led by A-11 MACHC 4,200 € IHO Date High Level Technical Visit to Dominican Republic (from Led by IHO A-12 MACHC 5,000 € IHO 2021 A-06 and 2022 A-13) Date 23-24 November 2023 High Level Technical Visit to Jamaica (from 2021 A-07 Led by IHO MACHC 5,000 € IHO and 2022 A-14) Date 5-7 December 2023 Technical Visit to Cambodia (from 2021 A-08 and 2022 Led by EAHC A-14 5,720 € IHO Date Technical Visit to Iran (former 2020 A-11, 2019 A-12, Led by 3,000 € A-15 **RSAHC** IHO 2021 A-14 and 2022 A-17) Date

72,820 €

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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	110,345 €	1 August 2023-1 August 2024	ROK			
P-02	ROK Category B Nautical Cartographers Program	Secretariat	356,648 €	Led by KHOA, Busan, ROK	ROK			
P-03	IHO-NF GEOMAC (Geospatial Marine Analysis and Cartography)	Secretariat	325,160 €	Led by UKHO, Tauton, UK	Nippon			
P-04	Training for Trainers - Basic Hydrography	Secretariat	0 €	Not in 2023	ROK			
P-05	Seminar on Raising Awareness of Hydrography	NIOHC	17,250 €	Led by Dates	IHO			
P-06	Workshop on MSI Development & Implementation	MBSHC	15,500 €	Led by Dates	IHO			
P-07	Raising Hydrographic Awareness (for SAIHC Associate and Non-Members)	SAIHC	16,750 €	Led by Dates	IHO			
P-08	MSI - Training on establishment of MSI Structure and basic MSI procedure (3 days).	MACHC	19,922 €	Led by Dates	Not funded yet			
P-09	S-100 Seminar "The future of hydrographic products and services is now!"	EAtHC	20,000 €	Led by Dates	Not funded yet			
P-10	Workshop on MSDI implementation and development	SEPRHC	26,665 €	Led by Dates	Not funded yet			
P-11	MBES Processing course (5 days)	NIOHC	31,750 €	Led by Dates	Not funded yet			
P-12	Seminar on MSI Interpretation and Enhancements	ЕАНС	22,360 €	Led by Dates	Not funded yet			
P-13	Seminar on Raising Awareness of Hydrography	МАСНС	33,000 €	Led by Dates	Not funded yet			
P-14	Workshop on Disaster Response	MBSHC	14,300 €	Led by Dates	Not funded yet			
P-15	Administration and production on bathymetric Data Bases.	SEPRHC	23,150 €	Led by Dates	Not funded yet			
P-16	Introduction to Tides and Water Levels Workshop	SAIHC	20,450 €	Led by Dates	Not funded yet			
P-17	MBES Data Processing Course	SWAtHC	12,192 €	Led by Dates	Not funded yet			
P-18	Workshop on QC for Data Processing	SEPRHC	26,665 €	Led by Dates	Not funded yet			
P-19	Workshop on AUV for Hydrographic and Topographic Surveys	SEPRHC	46,800 €	Led by Dates	Not funded yet			
P-20	MBES Data Collection and Processing course (10 days)	SAIHC	10,000 €	Led by Dates	Not funded yet			
P-21	Workshop on ENC Quality Assessment	MBSHC	14,700 €	Led by Dates	Not funded yet			
P-22	S-101 Workshop – Electronic Navigational Chart/S-102 Workshop Bathymetric Surfaces	SEPRHC	30,247 €	Led by Dates	Not funded yet			
P-23	Use of automated statistical filters for bathymetric data processing.	SEPRHC	23,150 €	Led by Dates	Not funded yet			
P-24	Seminar on S-57 to S-101 Transition	EAHC	20,700 €	Led by Dates	Not funded yet			
P-25	Data management course for ENC S-100 production	SWAtHC	14,250 €	Led by Dates	Not funded yet			
P-26	MSDI and Database Management (5 days)	RSAHC	44,660 €	Led by Dates	Not funded yet			
P-27	Tides and Water Level Workshop	SWAtHC	15,600 €	Led by Dates	Not funded yet			
P-28	Basic ENC Production Training	RSAHC	38,580 €	Led by Dates	Not funded yet			
P-29	Workshop on the Measuring SDB according to S-44 Standard in Developing the Future Nautical Chart	ЕАНС	20,700 €	Led by Dates	Not funded yet			
P-30	S-100 Production Course (S-57 to S-100 Conversion)	NIOHC	21,172 €	Led by Dates	Not funded yet			
P-31	S-100 Production Course (S-57 to S-100 Conversion)	МАСНС	21,172 €	Led by Dates	Not funded yet			
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IHO WP Element: Capacity Building Provision - Technical Workshops, Seminars, Courses						
No.	Events	Responsible	Budget	Status	Resources	
P-32	Technical Workshop on Hydrographic Governance (from 2021 P-07 & former 2022-P29)	SWPHC	33,500 €	Led by Linz, Wellington, New Zealand 20-21 February 2023	IHO	
P-33	Workshop on Disaster Response (former 2022-P5)	SWPHC	33,500 €	Led by Dates	IHO	
P-34	Seminar on Raising Awareness of Hydrography (former 2022-P6)	NIOHC	17,250 €	CANCELLED	IHO	
P-35	MSI (training on establishment of MSI structure and basic MSI procedure) (former 2022-P9)	MACHC	26,665 €	Led by Dates	IHO	
P-36	Raising Hydrographic Awareness (for SAIHC Associate and Non-Members) (former 2022-P10)	SAIHC	16,750 €	Led by Dates	IHO	
	Hydrography for Disaster Mitigation and Humanitarian Support (former 2022-P11)	ЕАНС	22,360 €	Led by Dates	IHO	
P-38	MSI Regional Workshop (from 2021 P-06 and 2022 P-28)	SWPHC	34,400 €	Led by Dates	IHO	
	MSI (training on establishment of MSI structure and basic MSI procedure) (from 2020 P-08, 2021 P-07 and 2022 P-	NIOHC	22,120 €	Led by Dates	IHO	
P-40	MSI Course (from 2020 P-37 with updated costing and from 2021 P-09 and 2022 P-31)	SAIHC	20,580 €	Led by Dates	IHO	
P-41	S-100 seminar on the future of hydrographic products and services (from 2021 P-10 and 2022 P-32)	EAtHC	20,000 €	CANCELLED	IHO	
P-42	Raising awareness workshop on S-100/S-101 (from 2021 P-11 and 2022 P-33)	RSAHC	14,940 €	Led by Dates	IHO	
P-43	ENC Training for Mozambique (from 2021 P-25 and 2022 P-43)	SAIHC	8,550 €	Led by Dates	IHO	
P-44	Tides Workshop for Spanish Speakers (former 2020 P11, 2021 P-33 and 2022 P-45)	МАСНС	37,219 €	Led by Dates	IHO	
	Subtotal of P (Provision)	_	1,721,672 €			

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	1,794,492 €	
IHO	415,354 €	Subtotal IHO
ROK	466,993 €	Subtotal ROK
Nippon	325,160 €	Subtotal Nippon
Not funded	586,985 €	Not funded yet