

DRAFT 2012 CB WORK PROGRAMME

Element 3.4 Capacity Building Assessment	Responsible	Budget €
Technical and Advisory Visits. (General support to be provided by IHB general budget)		
Technical Assessment & Advice Visit – Guyana and Dominican Republic	MACHC	8,400
Technical advisory & Assessment Visit – Bangladesh and Sri Lanka	NIOHC	9,000
Technical advisory & Assessment Visit – Mauritius and Seychelles	NIOHC	9,000
Technical visit to maritime authorities - Bahrain & Qatar	RSAHC	6,000
Technical visit to governmental authorities - Kuwait	RSAHC	5,000
Technical Assessment & Advice Visit – Vanuatu	SWPHC	5,600
Technical visit to the Solomon Islands to facilitate National Hydrographic Requirements	SWPHC(Note1)	20,000
Technical visit to Cook Islands to facilitate National Hydrographic Requirements	SWPHC(Note2)	17,000
	Sub Total	80,000

Element 3.5 Capacity Building Provision	Responsible	Budget €
Technical Workshops, Seminars, Short Courses.		
Database design and management EAHC Members	EAHC (Note3)	16,000
Technical aspects of maritime boundaries, baselines and the extended continental shelf EAHC Members	EAHC	14,700
Tides and water level for hydrographic survey EAHC Members	EAHC	15,000
Seabed classification EAHC Members	EAHC	15,000
Cartography Type 1 (training on basic nautical cartography – paper chart production) Bahamas, Barbados, Belize, British Virgin Islands, Cuba, Guatemala, México, Panama, St Kitts & Nevis, Trinidad & Tobago, Venezuela	MACHC(Note4)	30,630
Development of a Regional Marine Spatial Data Infrastructure (MSDI) Workshop NIOHC Members.	NIOHC	25,000
Technical aspects of maritime boundaries, baselines and the extended continental shelf Bahrain, IR, Iran, Kuwait, KSA, Oman, Pakistan, Qatar & UAE + Iraq	RSAHC	14,400
Seminar: significance of hydrographic services and their contribution to sustainable development, social and economic perspective Chile, Colombia, Ecuador, Peru	SEPHC	5,200
Workshop on Standardization of parameters and methodologies for the production of inundation charts (support to Tsunami preparedness).	SEPHC	13,000
Processing and Administration of Spatial Databases. Argentina, Brazil, Uruguay Obs.: Other four Latin American countries could be invited.	SWAHC	17,000
Ports and Shallow Water Bathymetry Technical Workshop. Solomon Islands, Tuvalu, Cook Islands, Fiji, Samoa, Tonga, Kiribati, PNG, Tokelau, New Caledonia, Niue, Vanuatu, French Polynesia and SOPAC	SWPHC	33,000
Hydrographic Administration Training Placements with Regional HO. Papua New Guinea, Solomon Islands, Timor Leste, Vanuatu	SWPHC	8,480
Regional Cat C Course including MSI and Hydrographic surveying. All SWPHC Nations.	SWPHC(Note 5)	39,880
PNG National Hydrographic Capability Development.	SWPHC	13,500
Module 2 of the recognized UK Category B Programme – Hydrographic Data Processing. Fiji, Papua New Guinea, New Zealand and Solomon Islands.	SWPHC(Note 6)	41,518
2-weeks Regional Training Course on Basic ENC and ENC Production. Central America and Caribbean. MACHC. First semester 2012	IMO Funding IHO in Kind	IMO. Under consideration.
2-weeks Regional Training Course on Hydrographic Survey and Introduction to Chart production. South West Pacific and North Indian Ocean. SWPHC and NIOHC (partial). First semester 2012	IMO Funding IHO in Kind	IMO. Under consideration.
2-weeks Regional Training Course on Hydrographic Survey and Introduction to Chart production. Africa. EAHC, SAIHC and NIOHC (partial). Second semester 2012	IMO Funding IHO in Kind	IMO. Under consideration.
4th Course on Hydrographic Data Processing and Marine Cartography	Nippon Found. , Japan CB Proj.	Nil to CBFund
	Sub Total	302,308
	TOTAL	382,308

RESOURCES:

Availability expected 31 December 2011	=	198	K€
Allocated from 2012 IHO Regular Budget	=	55	K€
Expected contribution from RoK 2 nd Half 2012	=	63	K€
CBFUND Total availability for 2012 (expected)	=	316	K€
Draft CBWP 2012 as proposed by RHCs	=	383	K€
Expected Difference to support 2013 CBWP	=	- 67	K€

If all proposed activities were accepted the CBFund will be facing a deficit of 67K euros and if by any reason the expected contribution arrives late or is postponed, the CBFund could be exposed to a deficit of 130K euros. The recommendation is to reduce the activities by deleting and/or postponing some activities.

NOTES : Proposed Activities to be postponed to be considered in future CBWP are:**1) SWPHC Technical visit to the Solomon Islands to facilitate National Hydrographic Requirements.**

Two people are considered to pay this visit, for a period of 10 days? (12 nights subsistence is required), but also 10K euros are requested to fund a “suitable hydrographic surveyor for the duration of work”?? It is expected that two experts in situ for 10 days should be able to provide the required advise. It is proposed to keep the activity but reduced from 20K to 10K euros.

2) SWPHC Technical visit to Cook Islands to facilitate National Hydrographic Requirements.

A resent technical visit took place in February 2011 and this activity has the 8 out of 8 priority for the SWPHC and therefore it is proposed to postpone it.

3) EAHC Database design and management EAHC Members.

Same activity has been proposed and included in the CBWP for 2011, but not yet executed. It is proposed to consider a repetition of such project only after having evaluated and assessed its result. Therefore it is propose to postpone this activity and consider it for 2013, if still required.

4) MACHC Cartography Type 1 (training on basic nautical cartography – paper chart production).

IMO is strongly considering to fund a 2-weeks Regional Training Course on Basic ENC and ENC Production for Central America and Caribbean, during the first semester 2012. It is recommended to merge these two activities. IHB must ensure IMO course includes all subjects expected; target audience is considered; Mexico is considered as the venue and instructors are provided by IHO (UKHO Training Team). It is proposed not to assign resources to this activity by the CBFund.

5) Regional Cat C Course including MSI and Hydrographic surveying. All SWPHC Nations.

IMO is strongly considering to fund a 2-weeks Regional training Course on Hydrographic Survey and Introduction to Chart production. South West Pacific and North Indian Ocean. SWPHC and NIOHC (partial). First semester 2012. It is proposed to add three days MSI to the IMO initiative and to delete this activity from the program.

6) SWPHC Module 2 of the recognized UK Category B Programme – Hydrographic Data Processing.

It is understood the merit of organizing this 5 weeks course as a continuation of the early training provided. Nevertheless as both calls for Module 1 in years 2010 (Singapore) and later in 2011(UK) was made wide-open, an eventual call for Module 2 should follow the same procedure. It is felt that the CBFund cannot be seen as compromised with students that attended previous courses. It is the IHB position that only after having funded at least three times Module 1, we could move to call for Module 2 and if needed to call for Module 3 after a certain period. Students that have benefited from attending Module 1 shall find alternative ways of funding to proceed with the other Modules until a call for Module 2 is made. It has to be kept in mind as well that the Nippon Foundation, through the Japan CB Project is offering a valuable alternative to take the three modules , one after the other, fully funded. This year a third group of 6 students will participate of these 15 weeks training, and the IHB has been informed that at least this project will run for two more years (2012 and 2013) and the idea is to extended further. In conclusion, it is recommended to postpone this initiative and to go for a third delivery of Module 1 in 2012 in case un-spent resources during 2011 so allow. The IHB could be requested to implement this position when the conditions are favorable.

The proposals 1) to 6) above if accepted, will reduce the cost in 155 K euros and therefore the CBWP for 2012 will have a cost of around 227K euros.

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