CAPACITY BUILDING WORK PROGRAMME 2008

Approved at the CBC5 and updated at the CBC6 $\,$

Program 2 Capacity Building

Element 2.1 Capacity Building Management

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		Finances	Responsible
Task 2.1.1	IHO Capacity Building Committee (IHOCBC)	IHO	Chair
	The 6 th Meeting to take place at the IHB in Monaco 27/29May 2008.	budget	
Task 2.1.2	Capacity Building Fund (CBFund)	None	Chair
	Contribute to the IHB in the Administration of the Fund, report after the		Vice Chair
	6 th CBC Meeting to IHB on outcome.		
Task 2.1.3	Meetings with other organizations, funding agencies,	IHO	Chair
	private sector and academia.	budget	
	To define institutions to be visited.		
Task 2.1.4	IHO Capacity Building Strategy.	None	Vice Chair with a
	Review the IHO CB Strategy and update it as required		task team
Task 2.1.5	Capacity Building Work Program (CBWP).	None	All
	Review and update the 2008 WP and develop and propose 2009 WP		
	during CBC6 Meeting.		
Task 2.1.6	Follow-up of CB activities and initiatives.	None	All
	Control CB WP and study and establish a procedure to assess the		
	benefit of such activities and initiatives		

Element 2.2 Capacity Building Assessment

		Euros	Responsible
Task 2.2.1	Technical and Advisory Visits. General Support to be provided by IHB (Cuba and		IHB + Chairs
	Bahrain)	IHO budget	Chair RHC**
	SWPHC (Technical Visit to PNG and Fiji(+ advice on digital chart production to Fiji)) SAIHC (Advisory Visits to Angola, Malawi(DONE) and Namibia)	20.000	Chair RHC* Chair RHC**
	EAtHC (Assessment to Guinea Bissau to be confirmed by EAtHC) MBSHC (Technical visit to Albania(DONE), Lebanon, Malta and Romania)	9.000 7.500 7.500	Chair RHC*
Task 2.2.2	S-55 Status of Hydrographic Surveying and Nautical Charting Worldwide Continue efforts to complete S-55 and to keep data updated.	None	Chair + IHB
Task 2.2.3	Assessment procedures. To establish procedures for assessing hydrographic, cartographic and safety of navigation status.	None	VC + task team

	Element 2.3 Capacity Building Provision		
		Euros	Responsible
Task 2.3.1	Raise Awareness on the Importance of Hydrography.	None	All
	Support this general IHO task when ever technical visits are conducted.		
Task 2.3.2	Technical Workshops, Seminars, Short Courses.		
	Support for General Organization	IHO	IHB + Chair
		budget	
	- MSI Technical Training Course (MBSHC(DONE) and NIOHC)	20.000	RHC Chairs*
	- MB Course in Brazil (MACHC)	12.000	RHC Chair/Brazil*
	- Regional Data Exchange Workshop (SEPHC)	10.000	RHC Chair
	- ENC Production Course (MACHC) HydroSurvey Course/Charts/ENC	16.000	RHC Chair +

	1		Venezuela****
	- Workshop on Port and Shallow Water surveys, S-44 (RSAHC)	10.000	RHC Chair**
	- Technical support in developing regional hidro-cartographic plan	0.000	DONE
	(SWAtHC DONE)	0.000	DOILE
	- Conduct of Basic Practical Hydrographic Survey Course (EAtHC)	15.000	RHC Chair**
	- Regional Survey Team operations in Seychelles area (NIOHC)	30.000	RHC Chair**
	- Support to attend course Cat A and Cat B. Bangladesh (2/2); Myanmar	6.800	RHC Chair**
	(2/2); Saudi Arabia (2/2); Seychelles (1/1); Sri Lanka (1/2) (NIOHC)	0.000	Turie chuir
	- Support to Oman for on the job training on ENC in Pakistan (NIOHC)	6.000	RHC Chair**
	- Support for one person to attend technical workshop in India on	0.000	Included in MB
	MBES (NIOHC) considered through Indian Course		Course India **
	- Support 9 students fee and accommodation for QA course on MBES	12.500	RHC Chair *
	hydrographic surveying and post processing (EAHC)		
	- Support 9 student fee and accommodation for QA course on ENC	8.700	RHC Chair*
	Production (EAHC)		
	New Introduced Activities		
	a) Multibeam Course in GOA, INDIA , Nov.2008	36.000	IHB in conjunction
			with India HO *
	b) Golf of Honduras Projects (carried from 2007) (MACHC)	9.267	RHC Chair*
	c) Technical workshop on ENC/ECDIS *in conjunction with 3 rd	6.500	IHB/ RHC Chair *
	RSAHC October 2008 (pending from 2007)		
	d) Refresher Course on Survey Practices (1 week course@ RCMRD,	18.000	RHC Chair *
	Nairobi) (SAIHC)		
	e) Briefing to Governing Council of Regional Centre For Mapping of	3.000	IHB/ RHC *
	Resources for Development (RCMRD) & Council of Ministers		
	(SAIHC)		
	f) ENC QA Workshop with e-navigation basics (SWATHC)	7.200	RHC Chair*
	g) Cartographic production training for Mozambique	4.300	RHC Chair*
	h) Bridging advance Preparation of Project (SAIHC, Madagascar)	18.000	RHC Chair ***
Task 2.3.3	Hydrographic and Nautical Cartography Courses.	None	Chair
	Contribute with the IAB to the establishment of training facilities and		
	delivery of courses.		
Task 2.3.4	On the Job Training (ashore / on board)	None	Chair
	Investigate on the job training existing opportunities.		
Task 2.3.5	Marine/Maritime Projects.	None	Chair
	Provide guidance upon request to ensure that marine/maritime projects		
	include a CB component on hydrography, cartography and MSI aspects.		
Task 2.3.6	Bilateral agreements.	None	VChair + Task
	To study, develop and propose IHO transition procedures that	1,0110	team
	could be adopted by countries with developing hydrographic		wann
	capabilities for the provision of hydrographic services in		
	accordance to SOLAS V.		

Note (*) = The CBC is aware that this activity is in progress. No further information is required.

Note (**) = The CBC considers these activities as approved, but no feedback has been received. The status of progress is not known.

Note (***) = Sent to Chairman SAIHC for evaluation and to Madagascar and France for further information and clarification. CBC Members to decide afterwards.

Note (****) = Sent to the Chairman and HO in Venezuela with comments.

Total funds required = 293.267.00 euros.

CBFund (29MAY08) = 300.000.00 euros

If all is executed there will be an expected left-over of 6,733 euros to be allocated for the 2009 programme.