

**8th IHO CAPACITY BUILDING SUB-COMMITTEE MEETING
New Orleans, USA 14-16 June 2010**

**MANAGEMENT PLAN 2010
IHO CAPACITY BUILDING NEEDS EXPRESSED BY RHCs**

CANDIDATE ACTIVITIES FOR 2011

N°	RHC	Countries involved	Project Name and Objective	Assistance/budget	Date for implementation	Remarks
1	MACH	Costa Rica El Salvador Panama	Technical Visit Type 1 (Government High Authorities) To improve maritime safety and protection of marine environment	<u>10,000€</u> Travel and accommodation (5,000 €per person)	June 2011	To be carried out preferably by a team of 2 persons (IHB Director and P.Assistant)
2	MACH	Antigua & Barbuda BVI St. Kitts & Nevis Grenada Honduras	MSI Type 1 Training (establishment of MSI structure and basic MSI procedures) To establish capacity in MSI and train personnel in accordance with Phase 1 of IHO's CB procedures.	<u>7,000€</u> (travel and accommodation for 5 students)	Not specified To be hosted by BVI	A 3-day course to be executed with the support and coordination of the WWNWS Chairman
3	MACHC	Antigua & Barbuda Barbados BVI St. Kitts & Nevis Grenada	Hydrography Type 1 (training on the establishment of a hydrographic sector and basic hydrographic theory (single beam)). To train survey operations personnel in accordance with Phase 2 of IHO's CB procedures and in the basics of hydrographic theory and management for H.O.s	<u>9200€</u> (travel and accommodation for 5 students and one teacher)	Early 2011 Venue not specified	5-day course to be implemented with the support of the UKHO for training, organization and management.
4	MACHC	Antigua & Barbuda Barbados BVI Belize El Salvador	Hydrography Type 2 (training on basic hydrographic practice (single beam)) and data processing. To train survey operations personnel in accordance with Phase 2 of IHO's CB	<u>15,700€</u> (travel and accommodation for 9 students and one teacher)	Late 2011 Venue not specified	5-day course to be implemented with the support of the UKHO for training, organization and management.

		Guatemala St. Kitts & Nevis Grenada Honduras	procedure and in the basics of hydrography			
5	SAIHC	Angola, Malawi, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, Tanzania, Kenya , South Africa, Comoros Uganda	MSI Phase 1 Skills Course Strengthen Phase I Capability. Train MSI operations personnel	<u>26,000€</u> (travel and accommodation for 11 students and one teacher) Training Facilities to be identified	Not specified	5-day course to be implemented with the support of the UKHO for training, organization and management. Follow-up of the CPRNW Training Courses for SAIHC held in Maputo in 2007 and in Namibia in 2010
6	SAIHC	Angola, Namibia, Uganda, Malawi, Tanzania, Kenya, Seychelles, Madagascar	SAIHC Follow-up Technical Visits Raise Government Awareness and monitor progress since previous visits Determine capacity building requirements	<u>24,000</u> 3 day Visit to each country. SAIHC MS Visit Teams (2 members per visit)	To determine	Follow-up of Technical Visits to Angola (2008), Namibia (2006), Malawi (2006, 2008), Kenya (2006), Tanzania (2006), Seychelles (2007), Madagascar (2007) and Uganda (2006)
7	SAIHC	Madagascar France	Madagascar Hydrographic Project Safety of Navigation and prevention of risks in the SW Indian Ocean. Capacity Building.	<u>56,000€</u> Over the period 2009- 2012	2011 – 12 Completion of a feasibility study and continuation of surveys.	This is a re-submission of the project, with a re-austed contribution to a total cost of 3 million €
8	SWAtHC	SWAtH Members and other South American countries interested. In addition, the course will be open to outside observers from other countries.	MSI Course. To increase the capacity of the SWAtHC members and other countries in S. America to meet the IHO/IMO standards related to MSI promulgation.	<u>18,200€</u> (travel and accommodation for 14 students)	Niteroi, Brazil 7-11 June 2011	Organized in cooperation with the WNWNS Chairman
9	EAHC	EAHC members	Course on Database design and management.	<u>14,000€</u> (travel and	Not specified	5 days training course

			Professional training to raise fundamental knowledge and understanding of the design and management of hydrographic database.	accommodation for 10 students and one teacher)		
10	EAHC	EAHC members	Multibeam survey and SSS. Professional training to provide skills in the multibeam survey and sss and post-processing process by practical work experience technical competence.	<u>14,985€</u> (travel and accommodation for 9 students)	Not specified	2 days onboard training vessel and 3 onshore..
11	EAHC	EAHC members	ENC Production and Quality Ensurance. Professional training to raise technical competence in ENC production processes	<u>12000€</u> (travel and accommodation for 9 students and one teacher)	Not specified	3 days course
12	EAHC	DPRK Thailand, Philippines, Singapore and Chine (Hong Kong)	Technical visit to Democratic People Republic of Korea	<u>4,000€</u> (travel and accommodation for 5 travellers)	Not specified	3 days visit of a 5 perssns team
TOTAL COST OF PROJECTS SUBMITTED				<u>153985€</u> ± <u>56,000 (Madagascar project)</u>	Grand TOTAL 209,985€	