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CIRCULAR LETTER 120/2005  
1 December 2005

**IHO WORK PROGRAMME & BUDGET FOR 2006  
(Final version)**

**IHO YEAR BOOK - 2006**

References: a) IHB CL 72/2005 dated 18 July 2005  
b) IHB CL 97/2005 dated 27 September 2005  
c) IHB CL 98/2005 dated 28 September 2005

Dear Hydrographer,

The Directing Committee thanks the Member States (Australia, The Netherlands and New Zealand) who provided comments on the draft versions of the IHO Work Programme and Budget for 2006, which were circulated first to the Finance Committee Members and Member States, with the CL in Reference a), for comments and later to all Member States, in the CL in Reference b), for approval. The comments have been taken into account.

Please find attached herewith a copy of the Final version of the IHO Work Programme for 2006. As regards the IHO Budget for 2006, no changes have been proposed and, therefore, the version provided in Annex A to CL 97/2005 is the Final version of the 2006 Budget.

These Final versions have been approved by 33 Member States (that is the total number of replies we have received so far, with no adverse comment), and, in the light of the Planning Cycle approved by the XVth IH Conference, will enter into force on 1<sup>st</sup> January 2006.

The DC would like to take this opportunity to thank all those Member States who have replied to the CL in Reference c) providing updated information for the Year Book. The 2006 version will be posted on the IHO web page by 1<sup>st</sup> January 2006.

On behalf of the Directing Committee  
Yours sincerely,



Captain Hugo GORZIGLIA  
Director

Encl: - IHO Work Programme for 2006 (final version)



**"2006 IHO WORK PROGRAMME - FINAL VERSION"****Programme 1: Co-operation with Member States and with International Organizations**

<b>Task ID</b>	<b>Description</b>	<b>Comments</b>
<b>O 1. 1. 1.</b>	<b>Meeting of Regional Hydrographic Commissions</b>	
	RSAHC	TASK NOT EXECUTED IN 2005.
	NIOHC	
	USCHC	
	EAtHC	
	Hydrographic Committee on Antarctica	
	EAHC	
	NHC	
	SAIHC	
	MACHC	
	SWPHC	
	NSHC	
	SWAtHC (establishment under consideration)	
<b>O 1. 2. 1.</b>	<b>Meetings of International Organizations</b>	
	* International Maritime Organization (IMO)	
	- Council	
	- Technical Cooperation Committee (TC)	
	- Maritime Safety Committee (MSC)	
	- Subcommittee on Safety of Navigation (NAV)	
	- Marine Environment Protection Committee (MEPC)	only if needed
	- Subcommittee on Radiocomm. and SAR (COMSAR)	
	* Intergovernmental Oceanographic Commission (IOC)	
	- IOC Executive Council	
	* Antarctic related organizations	
	- Antarctic Treaty Consultative Parties (ATCP)	

	- Scientific Committee on Antarctic Research (SCAR)	only if needed
	- Standing Comm. on Antarctic Log. and Oper. (SCALOP)	only if needed
	- Internat. Assoc. of Antarctic Tour Operators (IAATO)	only if needed
	- Council of Managers of Nat. Antarctic Prog. (COMNAP)	only if needed
	* United Nations (UN)	
	- General Assembly	
	- UNICPOLOS	
	- DOALOS	
	- UNGEGN	only if needed
	* International Standard Organization TC211	
	* Int. Assoc. Mar. Aids to Nav. and Lighthouses Auth. (IALA)	
	* Int. Association of Port and Harbors (IAPH)	only if needed
	* International Federation of Surveyors (FIG)	
<b>T 1. 1. 1</b>	Study the establishment or enlargement of regional hydrographic commissions in:	
	* Baltic Sea	see task T 2.1.7
<b>T 1. 3. 1</b>	Initiate:	
	* Membership enlargement of Baltic Sea RHC (see also Task 1.1.1)	see task T 2.1.7

### Programme 2 Capacity Building

Task ID	Description	Comments
<b>O 2. 1. 2.</b>	<b>Participate in Meetings of the Technical and Scientific Committee of IMA (Trieste)</b>	
<b>O 2. 1. 6.</b>	<b>Organize and Participate in Meetings of the Capacity Building Committee (IHOCBC)</b>	
<b>T 2. 1. 6</b>	Continue and develop contacts with the Asian Development Bank, European Commission, Global Environment Facility, World Bank, and with national agencies supportive of bilateral projects.	
<b>T 2. 1. 7</b>	Carry out Technical Cooperation visits to the following countries and organizations:	
	* Russia and Baltic countries (Latvia, Lithuania, Estonia) -	
	* Red Sea - Eritrea, Saudi Arabia, Yemen, Kuwait.	
	* Central America and Caribbean. Last MACHC requested visit to Dom. Rep & Honduras. Also could include Costa Rica.	

	* Asian Development Bank, UNDP, World Bank	See task T 2.1.6 <b>CONSIDERING NEW TASKS THIS ACTIVITY WILL BE POSTPONED UNTIL 2007.</b>
<b>T 2. 1. 9</b>	Participation in Meetings associated with the Marine Electronic Highway or Marine Highways	
	MEH Malacca Strait -	
	MH West Indian Ocean	
<b>T 2. 1. 10</b>	Capacity Building Programme as agreed by the CBC (elements included after CB Fund was established)	These tasks are funded by the CBFund
	* Technical Workshop on Phase I for SAIHC, to be held in conjunction with 4th CBC Meeting and SAIHC Meeting in Maputo, Mozambique.	
	* SAIHC AT technical visit probably led by France, Portugal, South Africa, UK plus IHB, February/March.	
	* Three days Seminar for Chairmen of National Hydrographic Committees (or equivalent) of MACHC, to be held in Acapulco, Mexico in conjunction with MACHC Meeting in late September or early October.	
	* Support attendance of some participants from EAHC and RSAHC to assist Multibeam Course in ..... (To be coordinated)	
	* MACHC brief to CARICOM Meeting of Transport Ministers	
	* MACHC to follow visits to countries visited in 1998 and other island states. (Suriname might also be included)	
	* Pilot project in Nicaragua on a 3-week Training Course on basic practical surveying. (Activity endorsed by MACHC and IAB)	
	* Technical visit to Belize associated with Gulf of Honduras project that due to Hurricane Katrina was not undertaken in 2005.	<b>TASK NOT EXECUTED IN 2005.</b>
	* SWPHC AT technical visit co-chaired by Australia/New Zealand	<b>TASK NOT EXECUTED IN 2005.</b>
<b>T 2. 2. 2</b>	Take action in order to reintegrate suspended Member States [2003-2007]	
	* Dominican Republic	Actions by correspondence & <b>Technical Visit as requested by Rep. Dom.</b>
	* Suriname (in cooperation with The Netherlands)+B166	Actions by correspondence & <b>Technical Visit as requested by Suriname.</b>
	* Democratic Republic of Congo	Actions by correspondence

### Programme 3 Techniques and Standards Support

Task ID	Description	Comments
<b>O 3. 1. 1</b>	<b>Attendance/Organization of related Meetings</b>	
	* CHRIS	
	- C&SMWG	
	- DPSWG	

	- CSPCWG	
	- TSMAD	
	* TSMAD SuB WG	
	- SNPWG	
	* WEND	
	- WEND Task Group	
	* ECDIS Stakeholder Forum	
<b>T 3. 1. 1</b>	Revise, develop, and maintain the following publications:	
	* S-52 New Edition	
	* S-57 New Edition	
	* M-4	
	* M-11	
	* S-23	Pending issue
	* S-59	See T 3.2.4
<b>T 3. 1. 2</b>	Co-ordinate and publish regional ENC production and service plans in:	
	* Europe	Contained in IHO ENC Catalogue
	* North America	Contained in IHO ENC Catalogue
	* South East Asia	Contained in IHO ENC Catalogue
	* Caribbean	Contained in IHO ENC Catalogue
	* South West Pacific	Contained in IHO ENC Catalogue
	* South America.	Contained in IHO ENC Catalogue
	* Antarctic Region	New TASK. A draft ENC scheme for Region M is to be prepared by HCA.
<b>T 3. 1. 3.</b>	Study / development and implementation of ENC/RNC/Paper Chart web map catalogue - ( In coordination with IMO)	
<b>O 3. 2. 1.</b>	<b>Coordinate and Participate in Meetings of the S-44 WG</b>	
<b>O 3.2.2</b>	<b>Coordinate and Participate in meetings of the Tidal Committee</b>	
<b>O 3. 2. 3.</b>	<b>Participate in Meetings with IAG EUREF</b>	
<b>O 3. 2. 5.</b>	<b>Organize and Participate in Meetings and Conferences of the ABLOS WG</b>	
<b>T 3. 2. 4</b>	Revise, develop and maintain the following publications :	
	* S-32	
	* S-60	
	* S-44	
	* S-51	

	* S-55	
<b>O.3.3.1/2/3</b>	<b>Participate in Meetings of the FIG/IHO/ICA A.Board</b>	
<b>T 3. 3. 1</b>	Maintenance and updating of the 9 <sup>th</sup> edition of the Standards of Competence	
	Preparation of 10th edition	
<b>T 3. 3. 2</b>	Revise, develop and maintain:	
	* M-5	
	* M-6 [new publication]	
	* S-47.	
<b>T 3. 3. 4</b>	Coordinate actions with international funding agencies for the promotion of hydrographic training and education in developing countries.	See Task T 2.1.6
<b>O 3. 4. 2.</b>	<b>Participate in Meetings related to the Development of Standards</b>	
	* International Electrotechnical Commission (IEC)	
	* International Standards Organization (ISO) TC 211	
<b>O 3. 4. 3</b>	<b>Participate in Meetings related to GEBCO Program</b>	
	* GEBCO Joint Guiding Committee	
	* SCUFN	
	* SCDB	
	* Int. Bathy. Charts Regional Projects ( 7 IBCs)	
	+ IBCM	To be checked with IOC
	+ IBCEA	To be checked with IOC
	+ IBCWIO	To be checked with IOC
	+ IBCCA	To be checked with IOC
	+ IBCWP	To be checked with IOC
	+ IBCSEP	To be checked with IOC
	+ IBCAO	To be checked with IOC
	+ IBCSO	To be checked with IOC
<b>T 3. 4. 1</b>	Revise, develop and maintain the following publications :	
	* B-4	
	* B-6	
	* B-7	
	* B-8	
<b>T 3. 4. 2</b>	Complete harmonization of IHO spatial data standards with ISO and other standards.	
<b>T 3. 4. 3.</b>	Study/develop/implement shallow water collection program	

<b>O 3. 5. 1.</b>	<b>Participate in Meetings of the CPRNW</b>	
<b>T 3. 5. 1</b>	Revise, develop and maintain the following publications :	
	* S-53	
	* S-53 Appendix 1	

**Programme 4 Information Management and Public Relations**

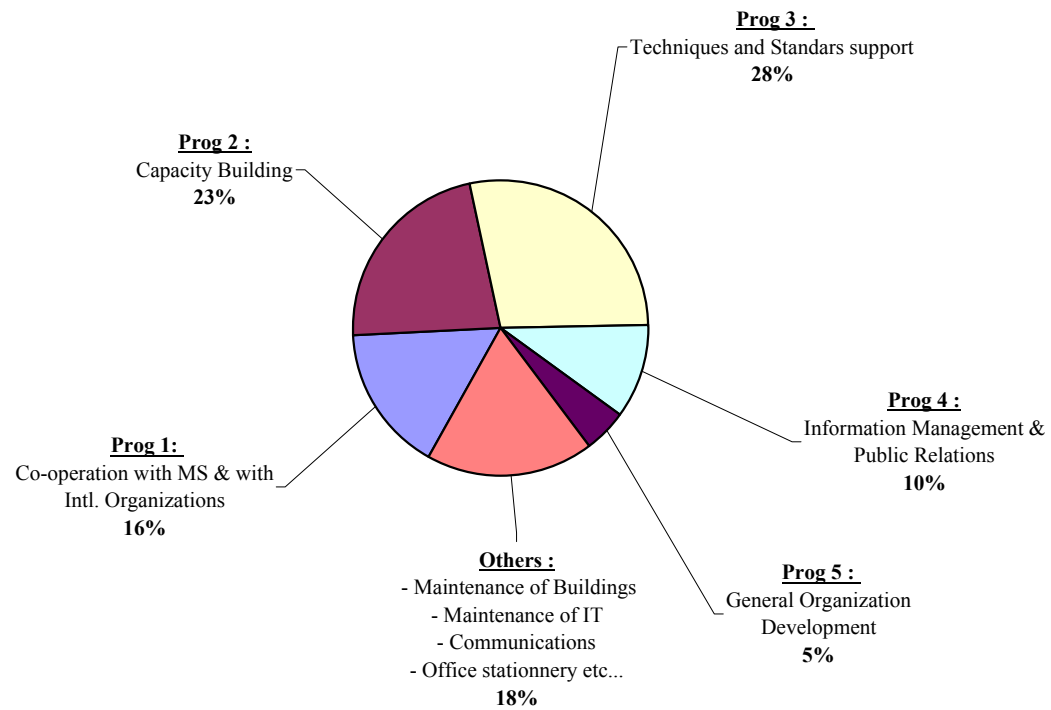
<b>Task ID</b>	<b>Description</b>	<b>Comments</b>
<b>O 4.1.1.</b>	<b>* Maintain and develop IHO Web-site</b>	
<b>T 4. 1. 1</b>	Provide an annual distribution of IHO publications on CD-ROM.	
<b>T 4. 1. 2</b>	Revise, develop and maintain the following publications :	
	* P-4	
	* P-5	
	* P-7 (Annually)	
	* P-6 (every 5 years)	
	* M-3 (Permanently updated)	
<b>T 4. 1. 3</b>	Maintenance of an IHB Library of reference books and journals.	
<b>T 4. 2. 1</b>	Deliver papers on this subject (importance of hydrography) at appropriate conferences/seminars and issue press releases during all major IHO meetings	
<b>T 4. 2. 2</b>	Provide briefings on Hydrography and on the IHO to senior decision makers during visits to Member and Non-Member States	
<b>T 4. 2. 3</b>	Monitor and inform Member States about appropriate comparative information concerning responsibilities and resources employed, in order to provide a "benchmarking" service to identify "best practice"	
<b>T 4. 2. 4</b>	Monitor and inform Member States about developments in quality management, and encourage quality management accreditation (ISO 9000), to strengthen the position of hydrographic offices as quality service providers .	
<b>T 4. 2. 5</b>	Produce a new publication collating legal cases related to charting and nautical accidents .	
<b>T 4.2.6</b>	Maintenance of IHB computer and network systems	
<b>T 4.2.7</b>	Development and maintenance of IHB GIS database infrastructure	



**Programme 5 General Organization Development**

Task ID	Description	Comments
<b>O 5. 1. 1.</b>	<b>Review IHO Work Program on annual basis</b>	
T 5. 1. 1	To study further re-structuring of the Organization so that it can better respond to the requirements of Member States and the objectives articulated in the Strategic Plan, and to improve cost-effectiveness.	
	Attendance/organization of SPWG and Chair Group meetings	
<b>O 5. 2. 1.</b>	<b>Provide Translation Services</b>	
T 5. 3. 1	Prepare the budget for period 2008 -2012	
T 5. 6. 1.	Organise the XVII IH Conference and Exhibition	

**COSTS OF 2006 IHO WORK PROGRAMME**  
**Programmes 1 to 5**  
**referred to Current Operating Costs (Chapter II)**



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