

IHB File No. S1/1001/WP

**CIRCULAR LETTER 81/2004**  
**1<sup>st</sup> December 2004**

**IHO WORK PROGRAMME & BUDGET FOR 2005 (final version)**

**IHO YEARBOOK 2005**

References: a) IHB CL 55/2004  
b) IHB CL 61/2004  
c) IHB CL 58/2004

Dear Hydrographer,

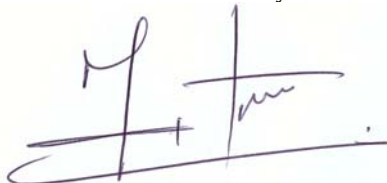
The Directing Committee thanks the Member States who have provided positive comments to improve the draft version of the WP & Budget for 2005. Updates and amendments have been made accordingly.

Please find attached herewith a copy of the Final version of the IHO Work Programme for 2005. As regard to the IHO Budget for 2005, there have been no changes proposed and therefore, the version circulated attached to CL 61/2004, as annex A, constitutes the Final version of the 2005 Budget.

These Final versions have been approved by 30 Member States and in the light of the Planning Cycle approved by the XVIth IH Conference, will enter into force on 1<sup>st</sup> January 2005.

The DC would like to take this opportunity to thank all Member States that have provided updated information for the Year Book. The version 2005 will be posted in the IHO web page before January 01, 2005.

On behalf of the Directing Committee  
Yours sincerely,



Vice Admiral Alexandros MARATOS  
President

Encls: - IHO Work Programme for 2005 (final version)

**"IHO WORK PROGRAMME 2005"**

**Programme 1 Co-operation with Member States and with International Organizations**

<b>Task ID</b>	<b>Description</b>	<b>MS Comments if any</b>
<b>O 1. 1. 1.</b>	<b>Meeting of Regional Hydrographic Commissions</b>	
	NIOHC	
	SAIHC	
	USCHC	
	RSAHC	
	NHC	
	EAHC	
	MBSHC	
	BSHC	
	SEPHC	
	Hydrographic Committee on Antarctica	
	SWAtHC (establishment under consideration)	
	MACHC	
<b>O 1. 2. 1.</b>	<b>Meetings of International Organizations</b>	
	* International Maritime Organization (IMO)	
	- Assembly	
	- Council	
	- Technical Cooperation Committee (TC)	
	- Maritime Safety Committee (MSC)	
	- Subcommittee on Safety of Navigation (NAV)	
	- Marine Environment Protection Committee (MEPC)	
	- Subcommittee on Radiocomm. and SAR (COMSAR)	
	* Intergovernmental Oceanographic Commission (IOC)	
	- IOC Assembly	
	* Hydro Committee PanAm. Inst. Geog. and Hist.(PAIGH)	
	* Antarctic related organizations	

	- Antarctic Treaty Consultative Parties (ATCP)	
	- Scientific Committee on Antarctic Research (SCAR)	
	- Standing Comm. on Antarctic Log.and Oper.(SCALOP)	
	- Internat. Assoc. of Antarctic Tour Operators (IAATO)	
	- Council of Managers of Nat. Antarctic Prog.(COMNAP)	
	* United Nations (UN)	
	- UNICPOLOS	
	* Int. Assoc. Mar. Aids to Nav. and Lighthouses Auth. (IALA)	
	* Int. Association of Port and Harbors (IAPH)	
	* Federation International of Surveyors (FIG)	
<b>T 1. 1. 1</b>	Study the establishment or enlargement of regional hydrographic commissions in:	
	* Baltic Sea ( 2003-2007)	
	* East Asia (2003-2007)	
<b>T 1. 3. 1</b>	Initiate:	
	* Membership enlargement of Baltic Sea RHC (see also Task 1.1.1) [2003-2007]	See T 1.1.1.
	* Membership enlargement of East Asia RHC. (see also Task 1.1.1) [2003-2007]	See T 1.1.1.

### Programme 2 Capacity Building

Task ID	Description	MS Comments if any
<b>O 2. 1. 2.</b>	<b>Participate in Technical Coordination Meetings, including 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. 1</b>	Continuation of a project for the development of Hydrography, Nautical cartography and Safety of Navigation infrastructure in Central America, in co-operation with COCATRAM, Mexico (as Coordinator of the "Plan Puebla-Panama" and the Interamerican Development Bank .	
<b>T 2. 1. 2</b>	Develop a study team to assess the status of Hydrography, Aids to Navigation and Safety of Navigation in Western and Central Africa (with IMO, IALA, IAPH and others), with a view to formulating a development project. This is an initiative of regional states. [2003-2005]	This activity was successfully executed and it has been suggested to replace it by an analogue action in the South West Pacific region, as it was identified in the last SWPHC meeting. The new activity was also considered by the CBC, included in the CB Work program. Its identification is under Task T 2.1.10 below.
<b>T 2. 1. 4</b>	Participate in the development of a Project for Safety of Navigation Services on Lake Victoria (with IMO and IALA). [2003-2005]	
<b>T 2. 1. 6</b>	Continue and develop the contacts with the Asian Development Bank, European Commission, Global Environment Facility, World Bank, and with national agencies supportive of bilateral projects. [2001-2005]	
<b>T 2. 1. 7</b>	Carry out visits of Technical Cooperation to the following countries and organizations:	
	* Central America and Mexico - see Task 2. 1. 1. (2002-2004)	See T 2.1.1.
	* Russia and Baltic countries (Latvia, Lithuania) - (2002-2003)	See T 1.1.1.
	* Asian Development Bank, UNDP, World Bank [2003-2007]	See T 2.1.6
<b>T 2. 1. 9</b>	Participation in Meetings associated to the Marine Electronic Highway - Marine Highway	
	MEH Malacca Strait - (2003 - 2007)	
	MH West Indian Ocean (2005)	
<b>T 2. 1. 10</b>	Contribute to the execution of basic training courses for developing HOs, members of RHCs .	
	* SWPHC AT technical visit co-chaired by Australia/New Zealand	
	* Technical Workshop on Phase I for MACHC, especially East Caribbean State Islands, to be held in conjunction with 3 <sup>rd</sup> CBC Meeting in Colombia.	
	* Support attendance of some participants from MACHC, SEPHC and SWAtHC to assist Multibeam Course in the Americas	

	* One week Seminar for Chairmen of National Hydrographic Committees (or equivalent) of EAthC, to be held at IMA, Trieste, Italy, second semester.	
<b>T 2. 2. 2</b>	Take action in order to Re-integrate suspended Member States [2003-2007]	
	* Dominican Republic	
	* Surinam (in cooperation with Netherlands)	
	* Democratic Republic of Congo	

### Programme 3 Techniques and Standards Support

<b>Task ID</b>	<b>Description</b>	<b>MS Comments if any</b>
<b>O 3. 1. 1</b>	<b>Attendance/Organization of related Meetings</b>	
	* CHRIS	
	- C&SMWG	
	- DQWG	
	* SubGroup DPSAG	
	- CSPCWG	
	- TSMAD	
	* TSMAD SuB WG	
	- DPSWG	
	- SNPWG	
	* WEND	
	- WEND ENC Task Group	
	* Industry Days	
<b>T 3. 1. 1</b>	Revise, develop, and maintain the following publications:	
	* S-23 (by 2003)	Pending issue
	* S-59 (by 2005)	See T3.2.4
<b>T 3. 1. 2</b>	Co-ordinate and publish regional ENC production and service plans in:	
	* Europe [by 2005]	
	* North America [by 2005]	
	* South East Asia [by 2005]	

	* Caribbean [by 2005]	
	* South West Pacific [by 2005]	
	* South America. [by 2005]	
<b>O 3. 2. 1.</b>	<b>Coordinate and Participate in Meetings of the S-44 WG</b>	
<b>O 3. 2. 3.</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. 1</b>	Compilation of the IHO Manual on Hydrographic Surveying. (M-13) [2003-2004] (Started in 2001)	
<b>T 3. 2. 4</b>	Revise, develop and maintain the following publications :	
	* S-32 [2003-2007]	
	* S-60 [2003-2007]	
	* S-44 [2003-2007]	
	* S-51 [2003-2007]	
	* S-55 [2003-2007]	
<b>O.3.3.1/2/3</b>	<b>Participate in Meetings of the FIG/IHO/ICA A.Board</b>	
<b>O 3.3.3</b>	2007 "Encourage the worldwide establishment of courses in hydrography and nautical cartography, advising on their submission for recognition from the FIG/IHO/ICA A. Board, in order to increase the number of international courses conforming to agreed standards	
<b>T 3. 3. 1</b>	Maintenance and updating of the 9 <sup>th</sup> edition of the Standards of Competence [2003-2007]	
	Preparation of 10th edition (2003-2007)	
<b>T 3. 3. 2</b>	Revise, develop and maintain:	
	* M-5 [2003-2007]	
	* M-6 [2003-2007]	
	* S-47. [2003-2007]	
<b>T 3. 3. 4</b>	Coordinate actions with international funding agencies for the promotion of hydrographic training and education in developing countries. [2002-2007]	See Programme 2

<b>O 3. 4. 2.</b>	<b>Participate in Meetings related to the Development of Standards</b>	
	* ICA Conference	
	* ICA Commission on Spatial Data Standards	
	* ICA Marine Cartography	
	* W.G. 7 Test approval	
	* 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)	
	+ IBCCA	
	+ IBCWP	
	+ IBCSEP	
	+ IBCSO	
<b>O 3. 5. 1.</b>	<b>Participate in Meetings of the CPRNW</b>	

**Programme 4 Information Management and Public Relations**

<b>Task ID</b>	<b>Description</b>	<b>MS Comments if any</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. [2003-2007]	
<b>T 4. 1. 2</b>	Revise, develop and maintain the following publications :	
	* P-4	
	* P-5	
	* P-7 (Annually)	
	* P-6	
	* 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 and seminars and issue press releases during all major IHO meetings [2003-2007].	
<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 [2003-2007].	
<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 [2003-2007].	
<b>T 4. 2. 5</b>	Produce a new publication collating legal cases related to charting and nautical accidents [2003-2005].	
<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**

<b>Task ID</b>	<b>Description</b>	<b>MS Comments if any</b>
<b>O 5. 1. 1.</b>	<b>Review IHO Work Program on annualy basis</b>	
<b>T 5. 1. 1</b>	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. [2003-2007]	
	Attendance/organization of SPWG and Chair Group meetings	
<b>O 5. 2. 1.</b>	<b>Provide Translation Services</b>	
<b>T 5. 3. 1</b>	Prepare the budget for period 2007 -2012 [2003-2007].	
<b>T 5. 6. 2.</b>	Organize the Third Extraordinary International Hydrographic Conference	



**COSTS OF 2005 IHO WORK PROGRAMME**  
**Programmes 1 to 5**  
**referred to Current Operating Costs (Chapter II)**

