

ΚΥΠΡΙΑΚΗ



ΔΗΜΟΚΡΑΤΙΑ

NATIONAL REPORT OF CYPRUS
TO THE
MEDITERRANEAN AND BLACK SEAS
HYDROGRAPHIC COMMISSION (MBSHC)

MALTA MEETING 22-24 OCTOBER 2007

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Hydrographic Office / Service:	
CYPRUS NATIONAL HYDROGRAPHIC COMMITTEE (C.N.H.C.) Department of Lands and Surveys Michalakopoulou street 1455 Nicosia CYPRUS	The Council of Ministers of the Republic of Cyprus with its decision number 513/7, established a National Hydrographic Committee which will deal with all hydrographic matters in the country. The Cyprus National Hydrographic Committee (C.N.H.C.) will be composed of the Departments of Lands and Surveys, Public Works, Geology, Fisheries, Merchant Shipping and the Ports Authority. The C.N.H.C. will operate under the coordination of the Department of Lands and Surveys,
Surveys:	
Coverage of new surveys.	No new surveys have been performed. Technical Specifications are been prepared for a contract in 2008 to cover to coastal regions of Cyprus with LIDAR Bathymetry.
New technologies and /or equipment	The Department of Lands and Surveys received office software, computer workstations, echo sounder and GPS equipment under the EU programs MEDA Project 7 and EUMEDIS MedChartNet. Office software are used for establishing a National Hydrographic Database. The rest of the equipment will be used after the commencement of works of the C.N.H.C
New ships	The C.N.H.C will be using vessels of the Department of Fisheries, member of the C.N.H.C.
Problems encountered	N/A
<u>Surveys:</u>	
New charts & updates:	No new charts have been produced beyond the ones produced by the UK Hydrographic Office.
ENCs	No new charts have been produced beyond the ones produced by the UK Hydrographic Office.
ENC Distribution method	UK Office Distribution
RNCs	None
INT charts	No new INTs
National paper charts	No new charts have been produced beyond the ones produced by the UK Hydrographic Office.
Other charts, e.g. for pleasure craft	Various coastal maps were prepared for use by government departments, members of the C.N.H.C. These include maps that show Maritime Zones, maps for prevention of coastal erosion, maps for coastal management etc.

New publications & updates:	
New Publications	None
Updated publications	None
Means of delivery, e.g. paper, digital	None
Problems encountered	N/A
MSI	
Existing infrastructure for transmission	Local coastal and port data are transmitted by the Cyprus Telecommunication Authorities (Kypros Radio)
S-55	
Latest update (Tables)	Latest data were supplied to UKHO
Capacity Building	
Offer of and/or demand for Capacity Building	Cyprus will sign shortly a Memorandum of Understanding with the Hellenic Hydrographic Service, under which the C.N.H.C. will receive Technical and Administrative Assistance.
Training received, needed, offered	<p>Training received:</p> <p>In 2006, an Officer of the Dpt. Of Lands and Surveys received free training at the UK Hydrographic Office in the preparation of Hydrographic Charts.</p> <p>In 2007, two officers received training at the University of Durham (UK), in the "Technical Aspects of the UN Convention of the Law of the Sea".</p> <p>Training needed:</p> <p>Cyprus will receive all needed training from the Hellenic Hydrographic Service after the signing of the memorandum of understanding.</p>
Oceanographic activities	
General	Oceanographic Activities are carried out by the Cyprus Department of Fisheries. The data will be shared amongst the members of the C.N.H.C.
GEBCO/IBC's activities	None
Tide gauge network	There is only one tide gauge collecting data at the port of Limassol. The data collected thus far have not been collected. Cyprus will seek assistance in this respect.
New equipment	There are plans to install three new tide gauges in 2009.
Problems encountered	N/A
Other activities	
Participation in IHO Working Groups	N/A
Meteorological data collection	Data are collected by the Cyprus Meteorological Service. Although the Meteorological Service is not part of the C.N.H.C. they will provide data as and when required.
Geospatial studies	Presently a National Land and Hydrographic Data Base is been prepared. The Database will contain in various layers, land and hydrographic data. Access to the

		National Hydrographic Data base have all members of the C.N.H.C.
	Disaster prevention	Under the auspices of the European Commission a hazard map for the land area of Cyprus has been prepared. This national data base will form the basis for hazard (fires, floods, earthquakes) management
	Environmental protection	There is cooperation between the C.N.H.C. and the Ministry of Agriculture and the Environment for supplying maps and data under the United Nations Environment Program for the creation of an Integrated Coastal Zone Management System.
	Astronomical observations	None
	Magnetic/Gravity surveys	None
	Other activities	The Hydrographic unit of the Department of Lands and Surveys has carried out all the necessary work for the establishment of the median line between Cyprus and Lebanon. The median line was established in accordance of the technical specifications for the implementation of the UN convention of the Law of the Sea (1982). The agreement that establishes the exclusive economic zones between Cyprus and Lebanon based on the median line was signed on the 17.01.2007.
	Conclusions	
	<p>The establishment of the National Hydrographic Committee will be the platform for further development and expansion of hydrographic activities in Cyprus and will gradually lead to the creation of a full Hydrographic Service in the country.</p> <p>The Department of Lands and Surveys (DLS) which has the coordination of the Committee's activities, has already started work in preparing a National Land and Hydrographic Database which will be used by several other government departments.</p> <p>Further to the above, DLS has received training in the Technical Aspects of the UN Convention of the Law of the Sea and has prepared a separate database with geographical data needed in the application of the Law.</p>	