

IHO - Mediterranean and Black Sea Hydrographic Commission (MBSHC)

National Report by

CYPRUS

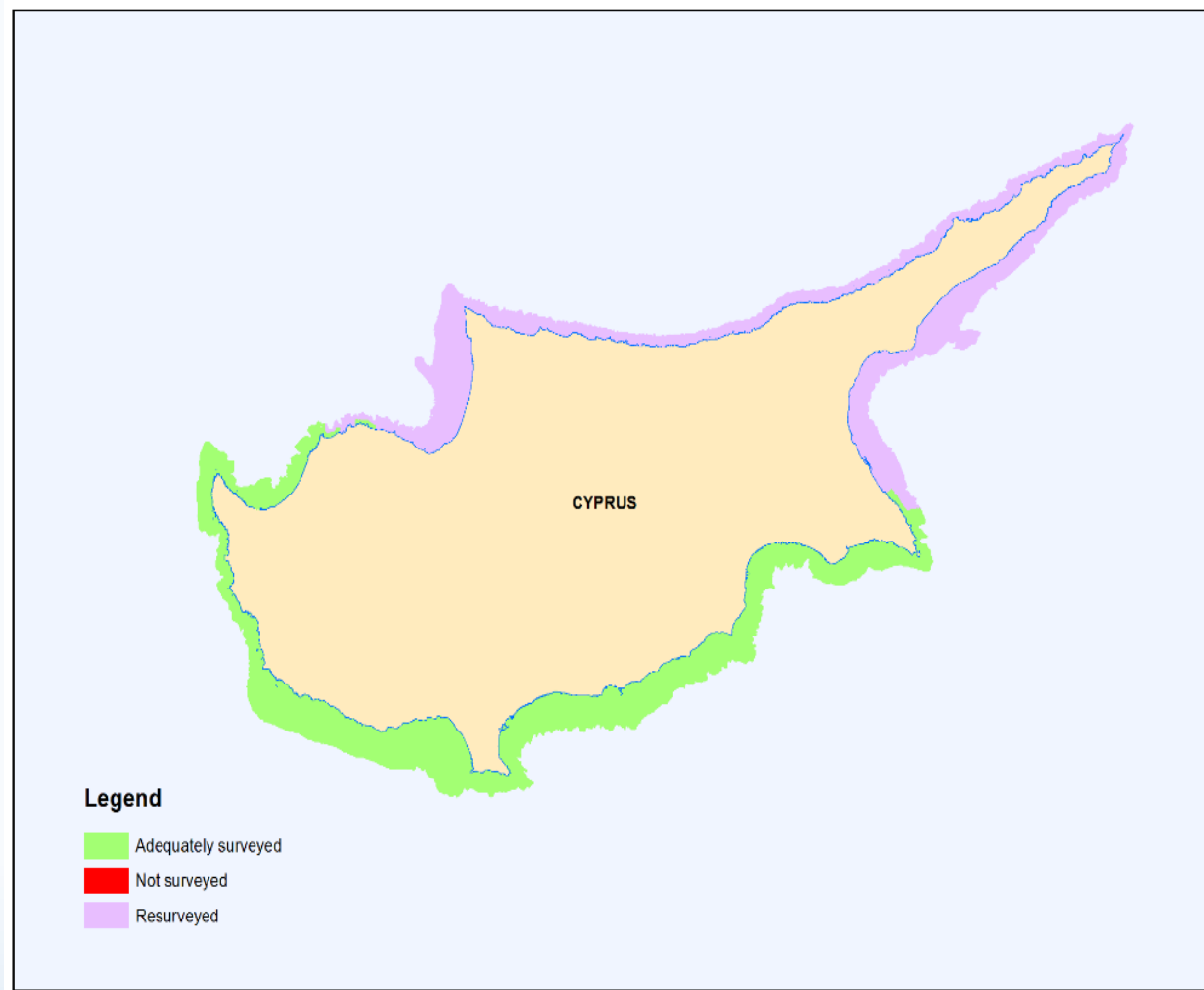
for the period 07/2017 to 05/2019



Status of surveyed areas – C55

Shallow waters (less than 200m depth)

57% have been adequately resurveyed



Hydrographic Surveys

- New survey conducted during September 2018 until April 2019. It covered waters from 50 to 280m depth. The survey was funded by the European Maritime and Fisheries Fund and National Funds.



Future plans

- The Department of Lands and Surveys and the Cyprus University of Technology are participating in a project named THAL-CHOR 2 which is part of the Interreg V-A Greece Cyprus 2014-2020 program. One of the deliverables is Satellite Derived Bathymetry for the northern part of the island, which is not accessible.



New Equipment

- Part of the aforementioned project THAL- CHOR 2 is the supply of a multibeam echosounder (MBES). The MBES will be suitable to survey waters up to 400 m depth. The DLS will launch the procurement in the following months. The system is anticipated to be operationally available in the second semester of 2020.



New Equipment – New ships

- The Department of Fisheries and Marine Research and the Department of Lands and Surveys have agreed to collaborate in conducting hydrographic surveys. The DFMR shall provide one of their available ships and the DLS shall provide the MBES.



New publications

- An official publication was issued by the Cyprus Permanent Committee for the Standardization of Geographical Names, related to coastal sea names. The publication was submitted officially by the Republic of Cyprus to the 11th Conference of the United Nations for the Standardization of the Geographical Names, which took place in New York in August 2017.



MSI

- The CYPRUS RADIO is the coastal station of the Republic of Cyprus and it is under the command of the Joint Rescue Coordination Centre LARNACA. Cyprus Radio is the responsible authority for broadcasting Maritime Safety Information services within its service area
- RANGE:200 NM



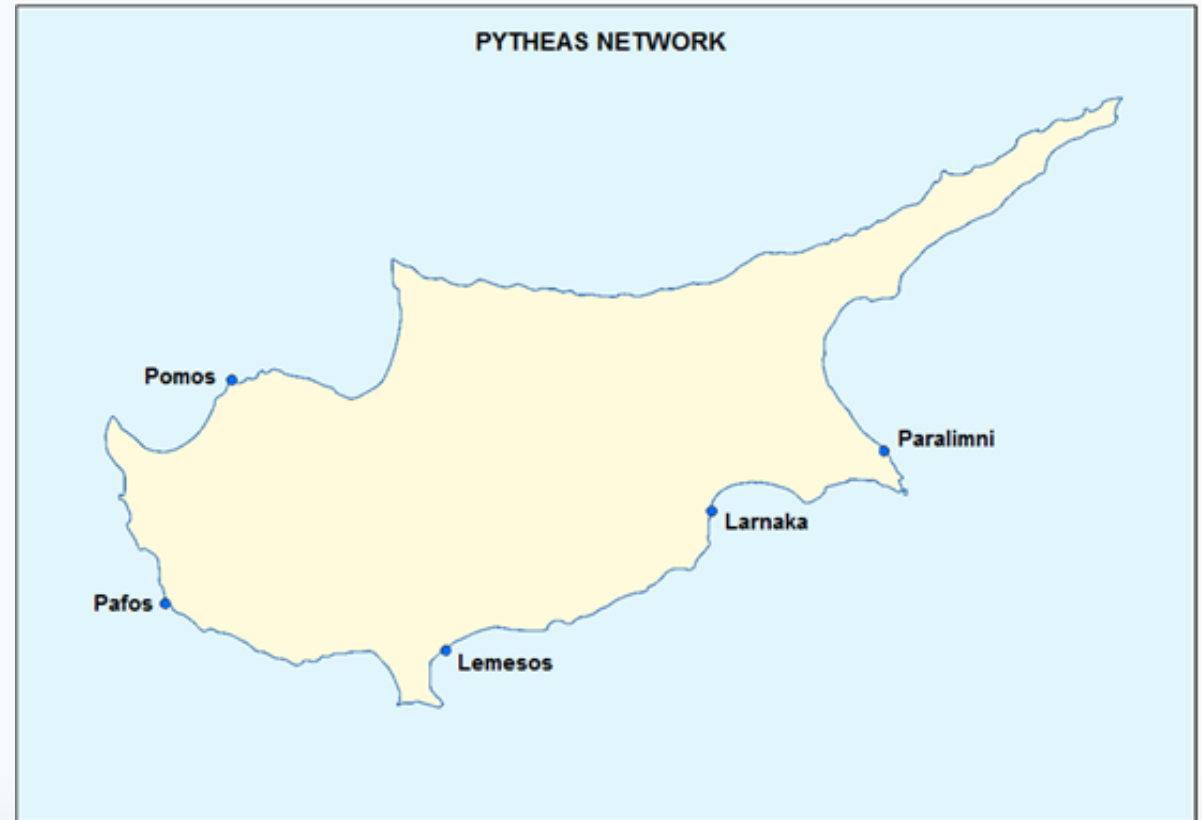
Capacity Building – Training Received

A/A	Year	Title of Program / Project / Course
1	2018	Hydrographic survey program (FIG/IHO/ICA Category B) sponsored by the Republic of Korea
2	2018	Port and Shallow Water Survey Course (Updated 2018 CBWP, P-30)



Oceanographic activities – Tide Gauge network

The new tide gauge network, named PYTHEAS, is now fully operational and consists of 5 stations. PYTHEAS is designed to support not only the tsunami warning system, but also the establishment of a new Vertical Reference System to suit all hydrographic activities. The stations are positioned approximately 40 Km apart.



Conclusions

Cyprus is heading towards Blue Growth and this can be achieved through investment in the development of Hydrographic Services, promoting safety of navigation. The CNHC has established a mechanism to further develop hydrography in Cyprus. Through the collaboration with other governmental departments and IHO Member States, and by utilizing the Capacity Building we do not only exchange experience, but also gain the required knowledge for further development.

