



**IHO HYDROGRAPHIC COMMITTEE ON ANTARCTICA (HCA)
15th Conference, Niteroi, Brazil, 26 – 28 June 2018**

NATIONAL REPORT – ITALY

Italian Hydrographic Institute of the Navy (IIM)

1. Surveys: During PNRA XXXIII Expedition no new survey had been performed, the activities were performed to the land, due to the unavailability of an Oceanographic vessel
2. New charts & updates: During 2017 then INT 9004 Nautical Chart (Paper) has been issued.
3. New publications & updates: XXX
4. MSI : XXX
5. C-55: 24.95% of the area of national responsibility is covered with adequate survey, the remaining part is not systematically surveyed.
6. Capacity Building:
 - a) Training needed: Course in Antarctic Navigation and Training on board OSV performing Hydrographic Campaign in Antarctica.

b) Training and courses offered:

COURSE	DESCRITPION	LANGUAGE	DURATION
Master of Science in Hydrography & Oceanography (Cat. A Hydrographer)	Aims to provide the student with the capability to plan, to conduct and to execute the activities related with the Hydrographic Service.	EN	24 months
Cat. B hydrographer	Aims to provide the student with the capability to execute the activities related with the Hydrographic Service.	EN	7 months (1.5 months of training on board).

c) Projects under development: XXX

8. Oceanographic Activities: As reported in point 1.

9. Other activities : Participation in IHO Committees/Working Group:

HSSC, MBSHC, S100WG, ENCWG, NCWG, NIPWG, DQWG, TWCWG, HDWG, ABLOS, IRCC,HCA, CBSCWG, WENDWG, MSDIWG, IENWG, CSBWG, IBSC, GEBCO-SCUFN.

10. Conclusions:

The unavailability of an Oceanographic vessel to conduct every year the Antarctica Expedition, limits the activities along the coast and on the land surrounding Mario Zucchelli Station and no Hydrographic Survey has been performed since 2016.