



# Hydrographic Commission on Antarctica

## **Seminar on the status and the impact of hydrography in Antarctic waters**

### **Item 2.4 Conclusions - Proposals**



IHO

# EXISTING ATCM RESOLUTIONS IN RELATION TO HYDROGRAPHY

International  
Hydrographic  
Organization

## *Resolution 5 (2008), ATCM XXXI, Kiev, Ukraine*

*“...Recommend that Governments... **clarify requirements** for the collection of hydrographic data... **identify priority areas**... encourage their national programme vessels to collect data... endeavor to find additional resources towards...”*

*→ Since 2008, slow progress!*

## *Resolution 5 (2014), ATCM XXXVII, Brasilia, Brazil*

*“...Recommend that the Parties... **promote contacts between national Antarctic programs and national HOs**... increase mutual cooperation... **co-ordinate hydrographic surveys**... complete their **inventory of data holdings**... avoid duplication of effort... encourage...all other vessels to... collect data **including passage soundings, ...forward data** collected to chart producer ...”*

*→ Since 2014, we are getting better but...*



**IHO**

## **SO, WHAT CAN WE DO BETTER ? PROPOSALS**

International  
Hydrographic  
Organization

- 1. *ATCM to consider the ways and means to implement ATCM Resolutions 5 (2008, 2014), by setting up:***
  - a. key objectives for the hydrography in Antarctica based on ATCM strategic targets***
  - b. areas and application priorities***
  - c. guidance on a coordinated data collection approach based on IHO crowd source bathymetry infrastructure***
- 2. *HCA to consider the objectives and guidance from ATCM and develop implementation procedures***
- 3. *HCA to report periodically to ATCM on the progress of implementation and to make data publicly available through open data GIS services***