



Hydrographic Services and Standards Committee

Consideration of the need to establish  
a Hydrographic Surveys Working Group

HSSC-7

November 2015

Agenda item 3

IHB

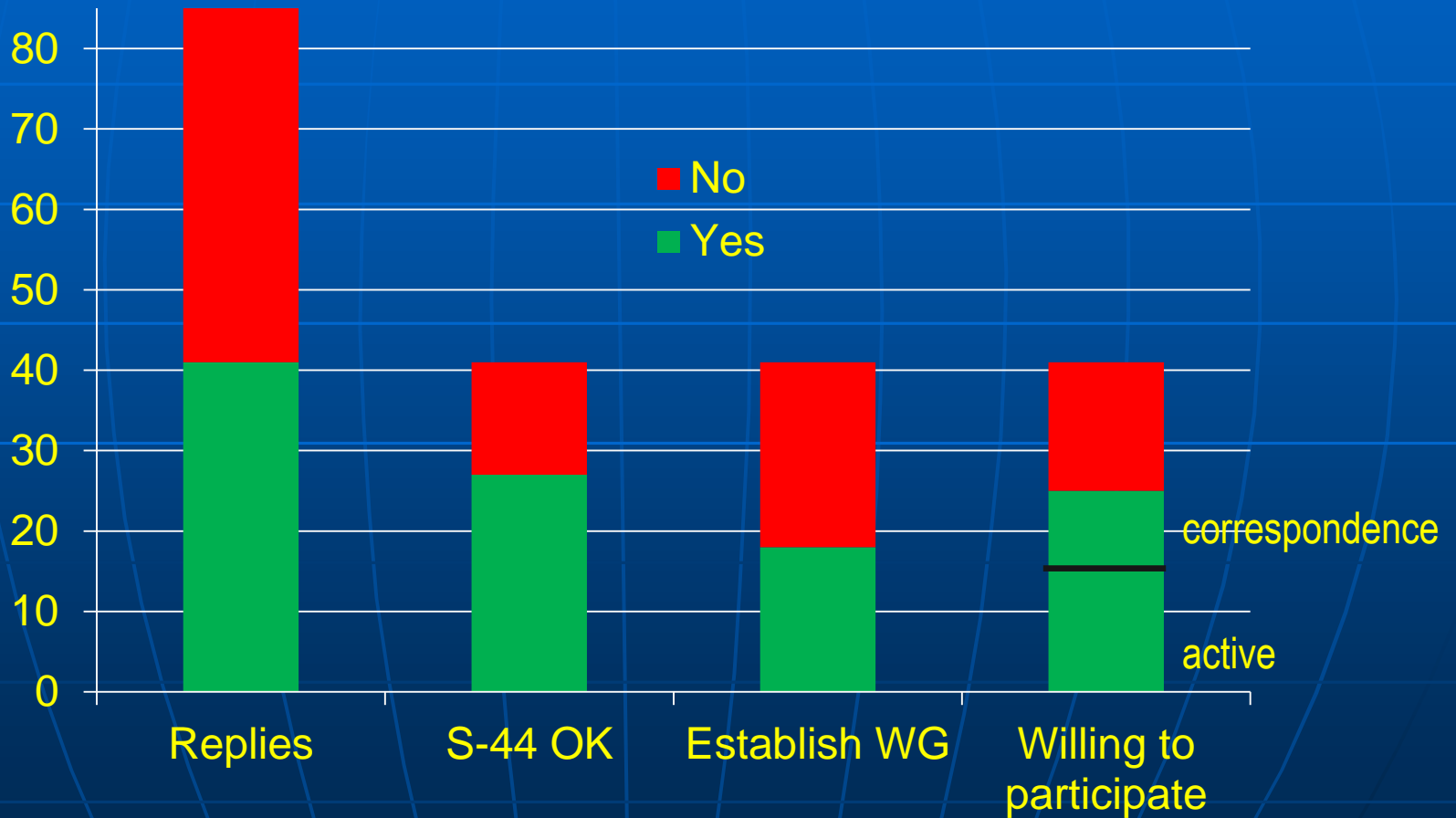
# Background

- ✦ HSSC-6: consideration of the re-organization of the structure of the WGs: concern that not a single working group in the new structure deals with hydrographic surveying
- ✦ Action HSSC6/11: IHB to issue an IHO CL inviting IHO MS to provide their views on the scope, topics and work items, if any, to be addressed through the establishment of an Hydrographic Surveys WG and on their involvement if such a WG was established.
- ✦ IHO CL 25/2015 dated 17 March - Consideration of the need to establish a Hydrographic Surveys Working Group



# Analysis

## ✦ Responses to IHO CL 25/2015



# Analysis (continued)

## ✦ Responses to CL 25/2015

Subject	Topic/Issue	IHO Work Programme Task Potential HSSC action
S-44	Broaden scope	2.10.2.1 Establish S-44WG
	Continental edge surveys	2.10.2.1 Establish S-44WG
	New technologies	2.10.2.1 Establish S-44WG and liaise with IRCC/CSBWG
	Change focus	2.5 Task DQWG
	Depiction of data quality	2.5 Task DQWG
	C-55	3.4.3 Refer to IRCC/CBSC
Data processing	Maximization of data	2.10.2.1 Establish S-44WG
Post natural disasters	Guidance for the conduct of surveys	2.10.2.1 Establish S-44WG
Third party data	Data assessment	2.5 2.10.2.1 Establish S-44WG and/or task DQWG
Tides	Use of RTK	2.7.2 Task TWCWG
C-13	Review/revision	1.2.4.6 Refer to IRCC/IBSC and/or CBSC and/or establish a specific WG



## Analysis (continued)

- ✦ Conclusion from the responses to IHO CL 25/2015
  - Minority support for the establishment of a new WG
  - Even less support for a review of S-44
  - All but 5 topics could be allocated to existing WGs
  
- ✦ Stakeholders' views
  - Shallow Survey 2015:
    - S-44 considered appropriate for nautical charting surveys
    - Scope for some improvements



# Recommendations

- ✦ Option 1: task the relevant existing WGs
- ✦ Option 2: create a dedicated WG
- ✦ Option 3: expand the scope and work plan of DQWG
- ✦ Option 4: no further action

=> Option 3 seems the most attractive taking into consideration the constraints on resources



# Action requested of HSSC

- ✦ Note the report
- ✦ Consider if any of the four options is an appropriate and effective way of addressing the concerns raised in the replies to IHO CL 25/2015
  - ↳ Chair Group recommends option 3 (expand DQWG and establish a S-44 project team under DQWG)
- ✦ Take any other actions considered necessary

