

★ *Strategic Team Advance Roadmap (STAR)*
Task Group Report

EAHC-SC 6 (20. – 22. Feb 2019)

Agenda 15

*Hydrographic and Oceanographic Department,
Japan Coast Guard (JHOD)*



- Objectives of STAR project
- Summary of Questionnaire
- Consideration

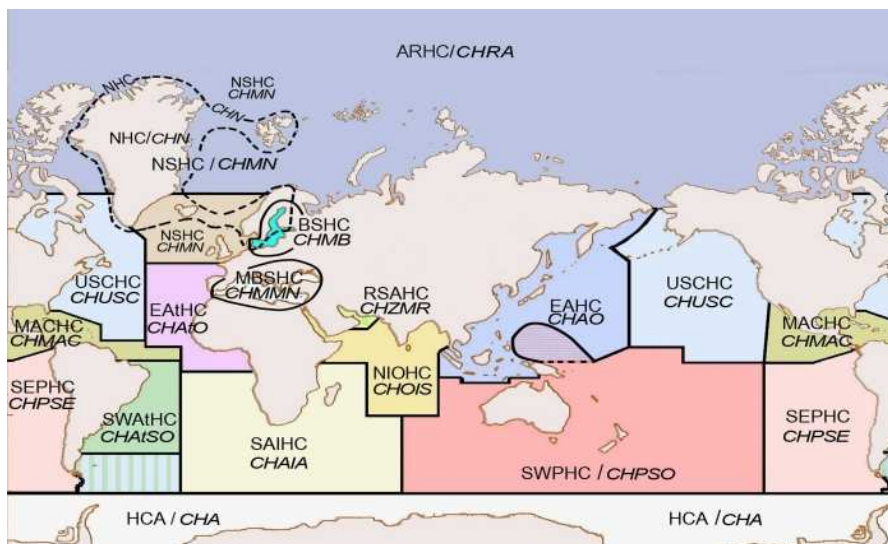
Objectives of STAR project



SC4 in Feb 2017 agreed the ToR of the STAR TG to;

a) Identify and propose initiatives that will address the future direction of the EAHC

b) Consider on-going initiatives such as the implementation of e-Navigation, marine activities ..., ... MSDI, and the relevant UN Sustainable Development Goals, and develop a proposed Strategic Plan and associated key objectives for the EAHC to meet future needs.



Questionnaire:

To understand MSs capacity and limitations, a questionnaire with 13 questions was circulated to MSs on Dec 2017.

Strategic Team Advance Roadmap (STAR)
Action for Continuous Engagement (ACE)

1 Dec. 2017

Questionnaire

Background At the 4th EAHC Steering Committee held in Tokyo, Japan in Feb 2017, the Terms of Reference of Task Group (named STAR) was agreed. The group was tasked to identify potential users and stakeholders (around the EAHC community) and to identify/prioritize their needs for consideration. It was also agreed that the Task Group examines and identifies member States capacity and limitations to meet the present and future challenges. This questionnaire, therefore, will be used to understand the situation and opinions from EAHC Member States, observers and GPRC's.

Name of the organization/country:
Name of Contributor:
Date:
Contact Detail:

Member States are also requested to reuse the information on IHO publication G-55 and IHO Yearbook for TG's consideration as attached. (If the States allow, this information will be transferred to the IHO Secretariat for updating.)

Questions:

Q1
In your organization, are there any domestic Strategic Plans concerning to Hydrographic services? Also, are there any domestic Work Programs for your service? (If so and available, the URL or electronic files of the plans will be appreciated.)

Q2
For your organization/country/EAHC region, which part of the IHO Strategic Plan (revised in Apr 2017 at the 1st Assembly, Monaco) is highly evaluated? Which part is to be improved for your organization/country/EAHC region?

Q3
Some key-words in the IHO Strategic Plan are extracted as follows. Please put "x" marks to the topics which might be important for TG's consideration of EAHC Strategic Plan.
<VISION, MISSION AND OBJECT> (up to 3 marks)
() maritime safety () efficiency

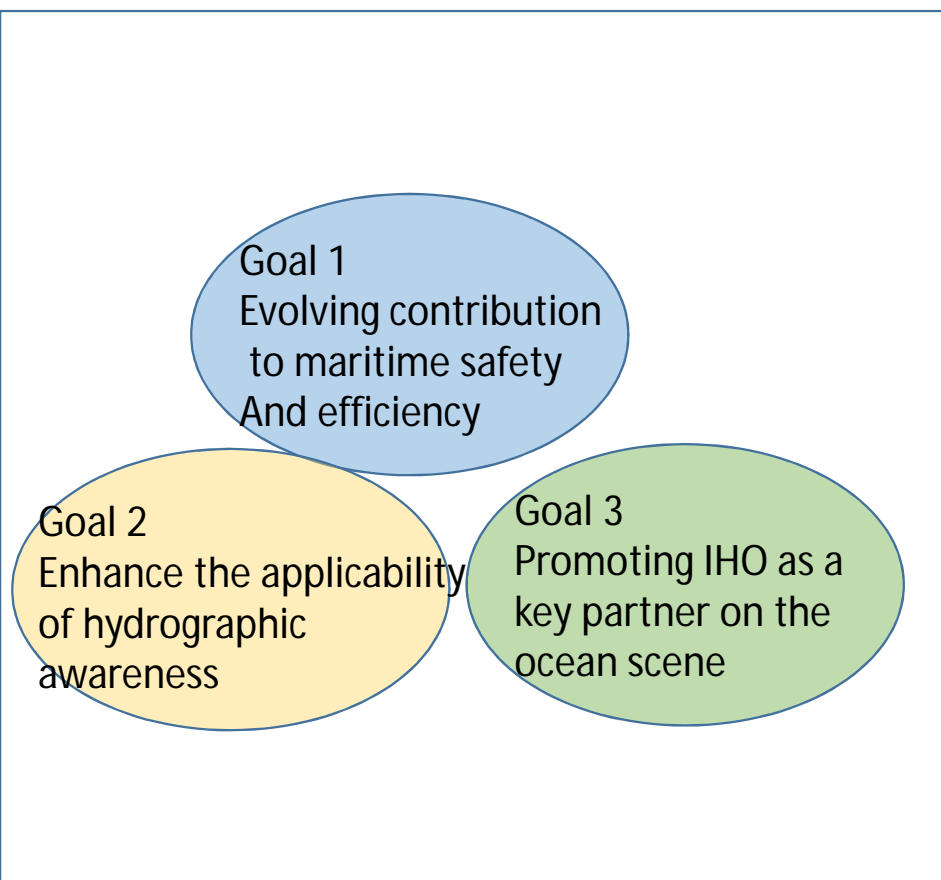
- Domestic Strategic Plan in organization
- The IHO Strategic Plan
- Current services in organization
- Future of regional cooperation
- Capabilities/Limitations
 - Autonomous Vehicles
 - MSDI system
 - SDB technology
- Training (CB) system in organization
- Potential users and stakeholders

7 members replied Questionnaire

(China, Indonesia, Japan, Philippine, Malaysia, Brunei Darussalam, Singapore)

Summary of Questionnaire:

IHO strategic plan 2020-2026
3 Goals

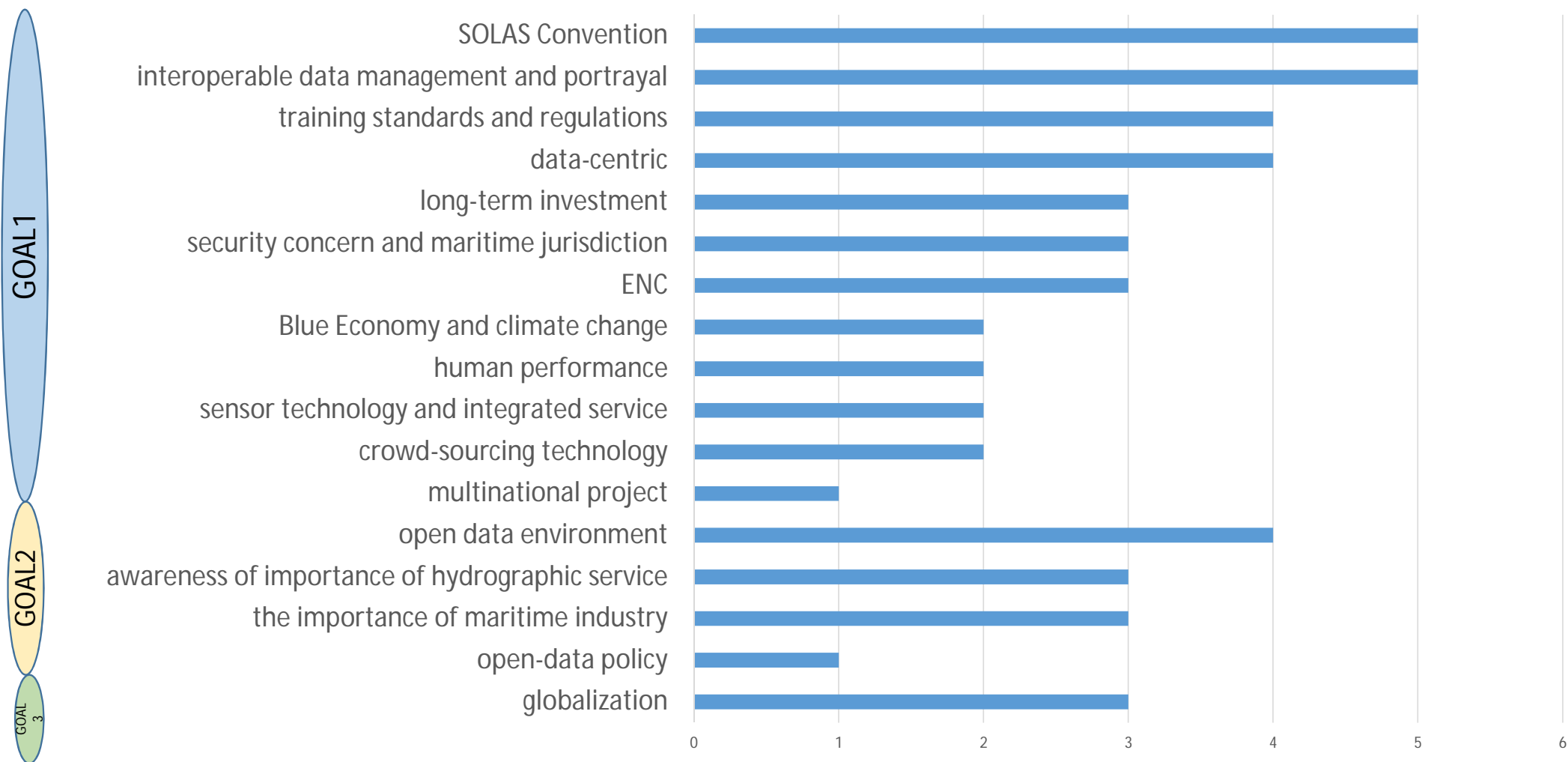


Q3: Some key-words in the IHO Strategic Plan are extracted as follows. Please put “x” marks to the topics which might be important for TG’s consideration of EAHC Strategic Plan.

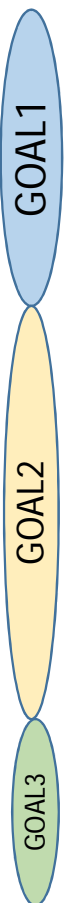


Summary of Questionnaire:

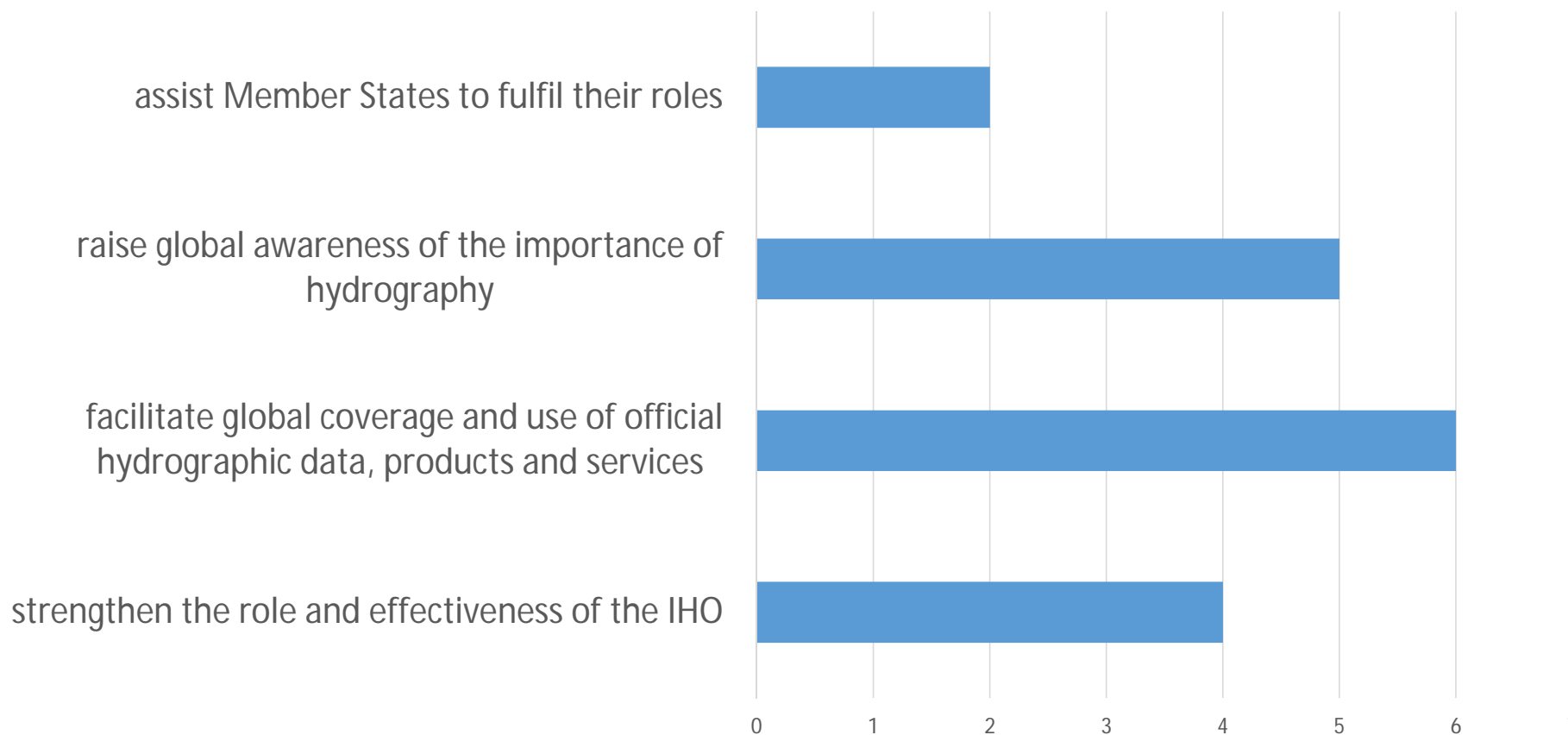
STRATEGIC ASSUMPTIONS



Summary of Questionnaire:



STRATEGIC DIRECTIONS



Summary of Questionnaire:

Q5: In your organization, what kind of service is to be further developed for the future?

MSDI	POD	AUV	Crowd source Bathymetry(CSB)	SDB	Continental shelf survey	Additional Military Layer(AML)	S-10X	e-services of hydrographic information and publication	current observation	R &D	data management	Continuously operating reference stations
5	2	3	1	1	1	1	1	1	1	1	1	1

Q7: In your organization, the autonomous equipment has been introduced? If so, the detail of equipment (type, name, size, numbers, introduced date, purpose, etc.) is appreciated.

3 countries already introduced autonomous equipment
Other countries are monitoring the development

Summary of Questionnaire:

Q8: In your organization, what kind of survey platform except survey vessels has been introduced? If so, the detail of platform (Drone, Aircraft, and Satellite etc.) is appreciated.?

	Satellite image	AUV/USV	Remote Operated Vehicle	Unmanned Aerial Vehicle	Laser Sounding(Airborne/Shipborne)	Lidar	Drone
total	2	3	2	1	1	1	1

Q9: In your organization/country, are there any initiatives for the MSDI system? If so, the detail of the system is appreciated.

6 countries already introduced MSDI system

Most countries are planning to improve and upgrade the system

Revised IHO Strategic Plan

IHO strategic plan 2020-2026

3 Goals

Goal 1
Evolving contribution
to maritime safety
And efficiency

Goal 2
Enhance the applicability
of hydrographic
awareness

Goal 3
Promoting IHO as a
key partner on the
ocean scene

Discussion with EAHC MSs

Result of Questionnaire

EAHC Strategic Plan and Roadmap

Consideration

Draft new timeline of STAR TG



Thank you
for your kind attention!