

USCHC Capacity Building

USCHC

Report to USCHC45

Ottawa, Canada + VTC (Hybrid Meeting)

9 – 10 June 2022

By CDR Jen Landry, USN
CB Coordinator



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

USCHC45-17

Highlights from CBSC20 and CBSC20 Intersessional

- Approved adjusted CB Strategy
 - Aligned with IHO Strategic Plan 2021-2026
 - Added Phase 0 and Phase 5
 - Governance, Awareness, Assessment, Analysis, Action, Monitoring of Effectiveness
- Next up: development of Strategic Performance Indicators (SPI)
 - IRCC 2022 Workshop-Strategic Plan held 28 April
 - US submitted paper to IRCC14 requesting clarification of terminology
 - CB PT Strategy will now reconvene to establish SPIs for CB



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

Funding

- ROK, NF, and Canada all recognized for their contributions to CB
- Decreasing budget from IHO: 125 k€ (2021), 85 k€ (2022), 65k€ (2023)
- Limited funds and prioritization of virtual vs. technical visits
- ROK: 306,000 € in 22, mainly USM Cat A, Training for Trainers (TFT), and Cat B in KHOA Busan
- Nippon Foundation: fully funds Geospatial Marine Analysis and Cartography (GEOMAC) Project (2 courses begin Aug 22, 1 in Dec 22)
- Canada: Empowering Women in Hydrography 21-23



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

Work Programme 2022

- Updated at CBSC20 Intersessional (17 March)
 - Includes significant # of incomplete activities from previous years (COVID-19)
- CBWP23
 - Will include incomplete activities from 2022 (funding assured)
 - RHC submissions were prioritized per Procedure 4
 - Discussion of adjusting priority of virtual activities due to limited funds
 - 75/1.143 k€ funded
- CBSC will track include all CB activities, not just those funded via CBSC
 - Virtual events added to master calendar to reach largest audience
 - Requests MS provide this information via CB Coordinator



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

E-Learning

- PT Project Team had 6 meetings
- Need guidelines for management and structure, and content creation
 - PT will meet to provide more details
- ROK may not be able to maintain funding after 2023
- Can use existing content or record already planned courses
- Discussion of links vice hosted content



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

Empowering Women in Hydrography

- Expressed gratitude to Canada for this program
- Great discussion on the specific efforts and widespread participation
- Gender diversity statistics needed to establish baseline
 - Some MS concerned about reporting
 - CBSC determined that CBSC is not the appropriate level; requesting IHO Secretariat via IRCC to request metrics from MS
 - Women employees of hydrographic offices and women in leadership roles by percentage



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

Publication C-55

- Status of Hydrographic Surveying and Charting Worldwide 8 Jun 22
- Source of data for CB SPIs
- PT established to focus on content of C-55
- End state is to better reflect both the requirements for safety of navigation and the use of hydrographic data for non-navigational purposes
- Technical solution required to collect, manage and display this data will need to be developed in collaboration with the IHO Secretariat



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

SWPHC Hydrographic Leaders Programme

- New initiative led by South West Pacific Hydrographic Commission
- Aims to build a leadership pipeline for representation of hydrographic activity in the region
- Build and encourage a network of leaders in the region who will contribute to:
- Regional alignment with the IHO Strategic Plan 2021–2026
- UN’s Shared Guiding Principles for Geospatial Information Management
- Joint Canada-IHO Project Empowering Women in Hydrography
- The 2022 Cohort is considered a Pilot Program. Future HLP’s are desired and lessons learned and feedback will be assimilated by the HLP Steering Group....

Eight elements

1. Cohort
2. Mentoring
3. Workshops
 1. Law of the Sea
 2. Hydrographic Governance
 3. Communicating and influencing
4. Technical developments
5. Guest speakers
6. Action learning groups
7. Evaluation
8. Listening



IHO

International
Hydrographic
Organization

USCHC45

Ottawa, Canada 09 – 10 June 2022

Take Aways

- Increase in delivery and planning of CB activity as COVID-19 restrictions ease in many regions
- Importance of engagement at correct levels to build awareness of the importance of hydrography
 - Ministerial level engagement critical to success of Technical Visits

Requested Actions for RHC/MS

- Funding, esp. E-Learning Center
- Gender diversity statistics (pending IRCC14)
- Report all CB activities (those not funded by CBSC)
- Report virtual events for inclusion on calendar



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022

Questions?

jennifer.j.landry2.mil@us.navy.mil



IHO

International
Hydrographic
Organization

USCHC45
Ottawa, Canada 09 – 10 June 2022