

United States Canada Hydrographic Commission

Capacity Building Report to CBSC21

Tokyo, Japan
7-9 June, 2023

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E-Learning

- USCHC members have identified existing Computer Based Training courses that could be used on the E-Learning platform
- USCHC will assess the existing courses after the guidelines are finalized at CBSC21



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Empowering Women in Hydrography

- US and Canada have both contributed mentors
- NOAA At-Sea Experience for 2023; applications closed 23 Feb
- USCHC encourages all RHCs to identify initiatives and Project Activities
 - Sponsorship and funding needed to continue the work of the EWH project



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Canada Arctic Nations

2023-2024

18 proposals received

11 meet the requirements

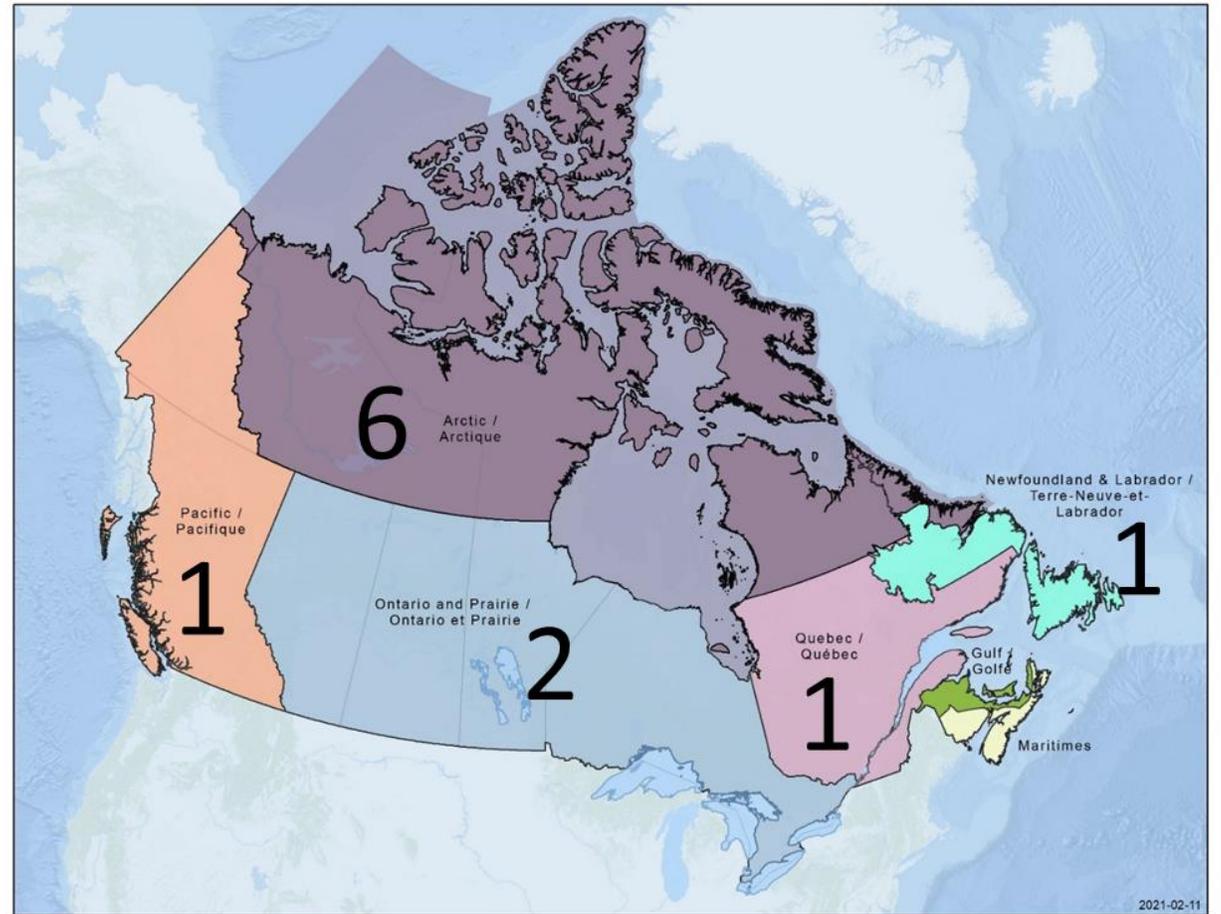
3 has been funded



Propositions
lead by FN



Propositions
co-lead by FN



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Hydrographic Training in Canada

- Category A: Geodesy and Geomatics Engineering – Hydrographic Surveying Option, University of New Brunswick
 - <https://www.unb.ca/fredericton/engineering/depts/gge/index.html>
- Category B: Fisheries and Marine Institute of Memorial University of Newfoundland (MI)
 - <https://www.mi.mun.ca/programsandcourses/programs/oceanmapping/>
- Category B: Research and Development Center for Coastal and Ocean Mapping (CIDCO). This program combines 9 months of e-learning with 7 weeks of field work in Quebec and begins each year in October.
 - <https://www.cidco.ca/en/education-and-training/hydrographic-survey-category-b-course>
- Schemes:
 - International Hydrographer Certification Scheme. System for certifying and recognizing the competency of individuals as hydrographic surveyors in Canada, Association of Canada Lands Surveyors (ACLS)
 - <https://www.acls-aatc.ca/offshore-expertise/canadian-hydrographer-certification-program/>



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Hydrographic Training in United States

- Category A: The University of Southern Mississippi (USM). This program qualifies for Security Cooperation assistance.
 - <https://www.usm.edu/marine/hydrographic-science>
- Category A: The University of New Hampshire (UNH)
 - <https://marine.unh.edu/program/center-coastal-and-ocean-mappingjoint-hydrographic-center>
- Category B: NGA Category-B Competence Training for Nautical Cartography. NGA continues to work with IIC Technologies to provide training to analysts with a comprehensive 20-week instructor-led course and a six-week final project. Since 2020, the course has been completed virtually in multi-week sessions throughout the year.
- Category B: International Hydrographic Management and Engineering Program (IHMEP). This is a six-month program beginning annually in February. The program is offered via Naval Meteorology and Oceanography Command and the Information Warfare Training Group in Gulfport, Mississippi. This program qualifies for Security Cooperation assistance.



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Requested Actions for CBSC

- Note this report
- Sponsor or fund Project Activities for the Empowering Women in Hydrography Project
- Take any action deemed appropriate



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Thank you!

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