

The CIDCO's category B program in hydrographic surveying

HYDRO22 CONFERENCE

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Introduction

- Technology transfer from research to the private sector and training on new technologies in hydrography and ocean mapping.
- Provide specialized training in the collection and processing of hydrographic data to students from all over the world.
- Train qualified hydrographers and polyvalent technicians.
- Offering a recognized course in Canada, delivered in French and in English.

Course information

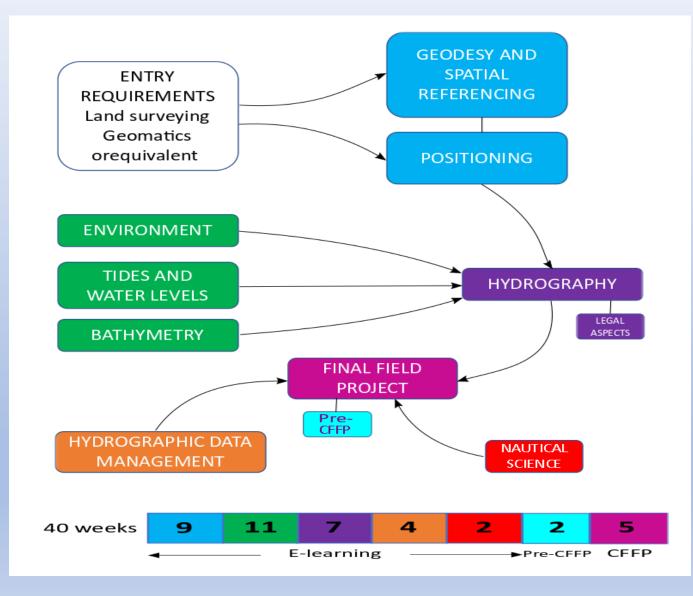
Name of the Program	CIDCO Course in hydrographic surveying		
Institution	CIDCO		
Recognition year	2014/2022		
Level of recognition	Category "B"		
Duration of the Program	40 weeks		
Duration of the final field project (CFFP) and Practicals (Pre-CFFP)	7 weeks		
Country of the institution	Canada		
Language(s) in which the Program is delivered	French and English		
Program capacity	15 students maximum		

Course Structure

• E-learning

9 Modules that cover all the theory and hydrographic concepts.

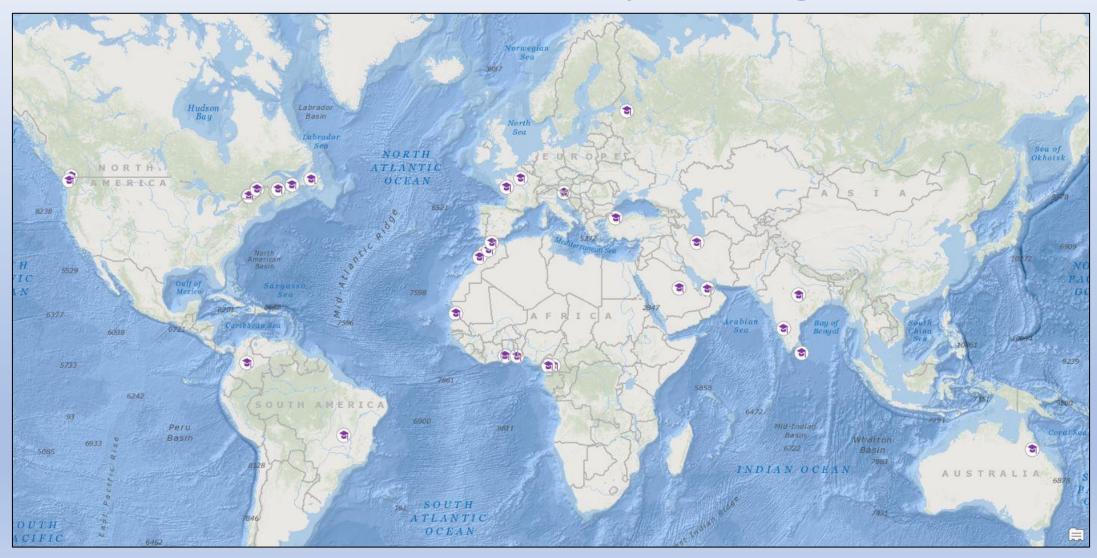
- **Practical training** Hands-on exercises to put into practice the learned theory
- Final Field Project (CFFP) Carry out the various hydrographic surveying task



Learning outcomes

- Knowledge of operational principles of hydrographic systems components;
- Ability to set up a hydrographic system on a survey vessel;
- Ability to conduct hydrographic surveys in accordance with the new version of IHO hydrographic standards and hydrographic instructions, and in accordance with safety rules at sea;
- Being able to perform quality control and quality assessment of hydrographic data;
- Perform data processing using dedicated software;
- Knowledge of the marine environment in a context of a hydrographic survey.

Students Country of Origin



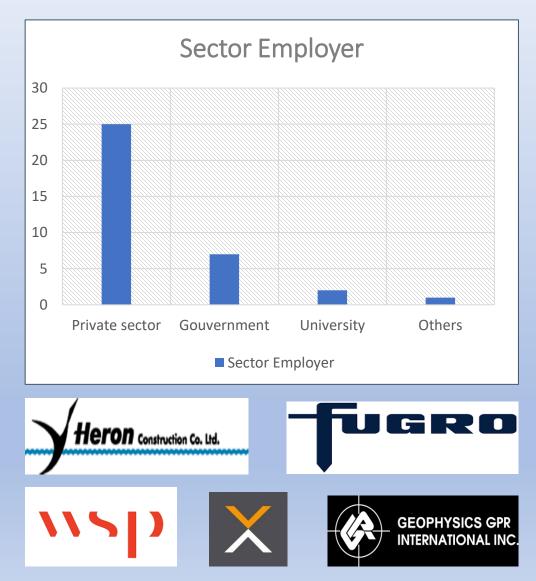
Students profiles



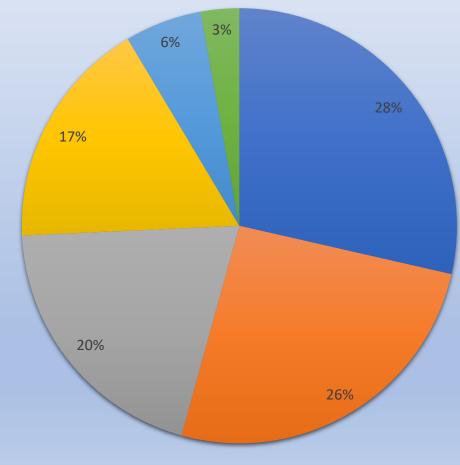




Capacity Building

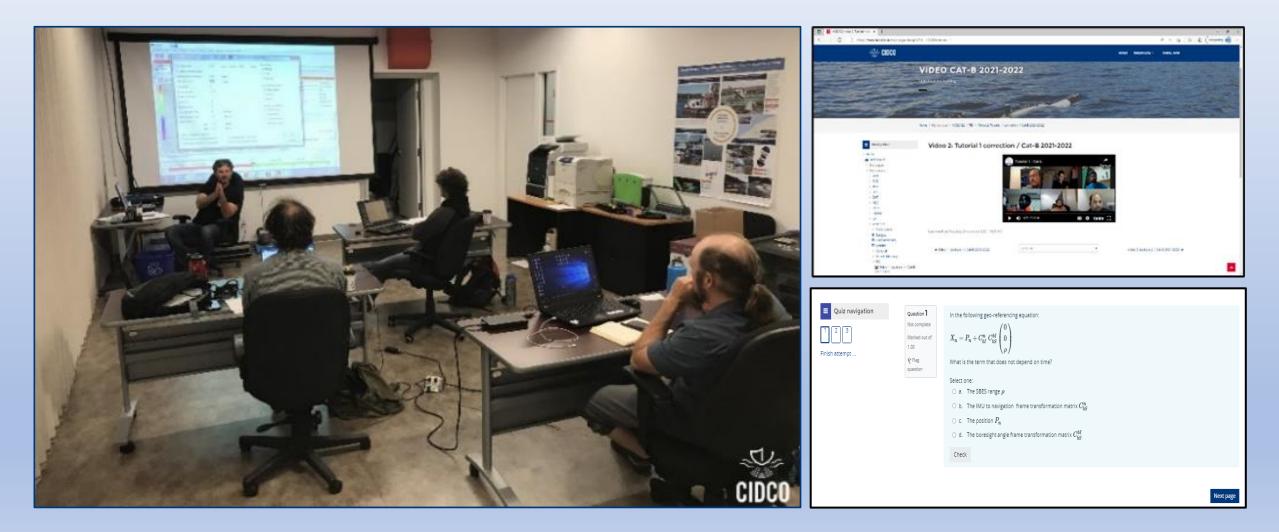


Country of origin



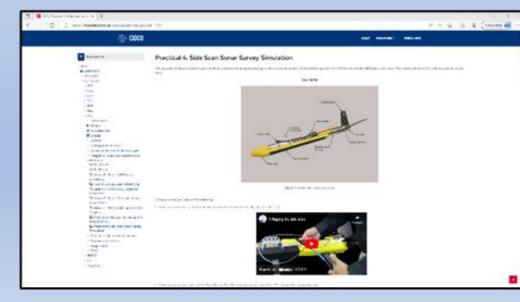
Canada Africa Asia Europe Latin America Australia

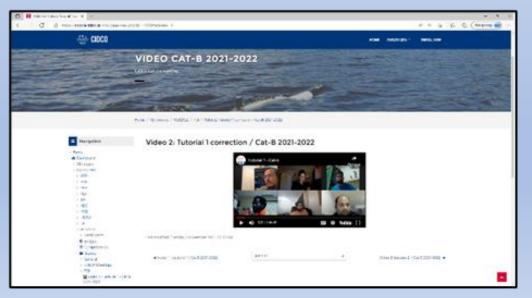
Blended Learning



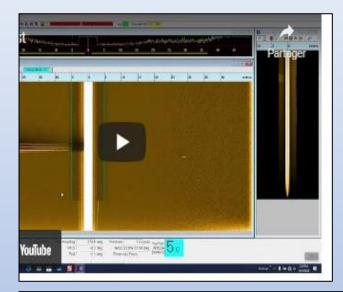
E-learning Platform

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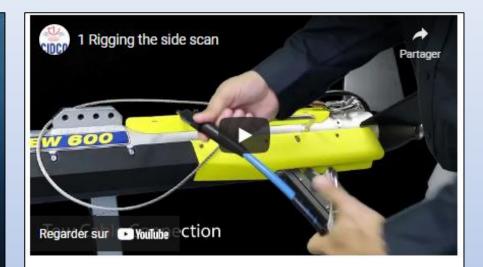




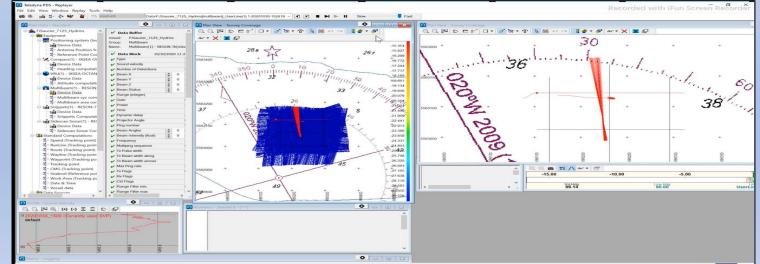
Simulations Exercises







w fish and Top side Unit (watch the video N°2 : TPU connections and power-up);





Final Field Project



CFFP 2022 Class

Thank you! / Merci!







