



Canadian Hydrographic Service

CHS' Hydrographic Data Access Centre of Expertise (HDA CoE)

What is it?

- Being formed in response to new funding per 2016 federal budget
- 8 new FTEs funded to support this effort (no sunset)
- O&M: \$1M/year for 1st 2 years, \$750K for year 3, \$650K ongoing thereafter
- 'Virtual team', made up of representatives in all of CHS' field offices.

Who?

- Team Lead in the Burlington Ontario office
- Team reports directly to the CHS Executive Committee via the Regional Director



Canadian Hydrographic Service

Why a HDA CoE?

The broader marine community, including scientists, managers of coastal project proponents and others are demanding:

- Access to existing marine geospatial data complete with bathymetry and backscatter / reflectance allowing seabed characterization, ocean/seabed mapping and ocean modelling;
- Enhanced multi-beam / LiDAR coverage with respective backscatter / reflectance.
- Collaboration and development of new partnerships to access or contribute to government or external marine geospatial databases.



Canadian Hydrographic Service

HDA CoE Initiatives

1. Backlog data processing (issue in 2 of 4 offices)
2. Support legacy data integration (issue in 3 of 4 offices)
3. Support CHSDIR data integrity (standards, nationalization)
4. Develop 3rd party data policy (controlled crowd-sourcing)
5. Enable / facilitate access to other CHS data (backscatter & reflectance)