

Canadian Hydrographic Service (CHS) Dynamic Hydrographic Products (DHP) Elements to operational services

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For more than 7 years the CHS has worked to develop and deliver robust, national operational dynamic hydrographic products and services. Within the International Hydrographic Organization (IHO) to develop the needed international standards. With Canadian Gov't partners: Ecosystems and Oceans Science (EOS), Environment and Climate Change Canada (ECCC), Canadian Coast Guard (CCG) and Transport Canada to build the collaborations, process and infrastructure needed to develop and operationally support them. Internally both to evolve and enhance existing CHS practice, internal infrastructure and services to feed DHP needs, and to create the new organizational scope and structure to build, maintain and manage the new services.

This presentation will:

- overview the elements of the collaborative CHS DHP solution,
- illustrate context within the CHS's larger 'Digital Transformation' agenda
- point to areas of ongoing work and linkage to related CHC 2022 CHS presentations providing greater detail, and
- discuss future development plans and challenges