

Vice Chair of the International Hydrographic Organization (IHO)

Hydrographic Services and Standards Committee (HSSC):



Canada's Candidate :



Mr. Louis Maltais, Canadian Hydrographic Service (CHS)



Mr. Maltais is currently head of delegation of Canada to HSSC. Mr. Maltais was Vice Chair of IHO Tides Water Level Current Working Group (TWCWG) from 2013 to 2017. Over the years he has participated in numerous IHO working groups, and in particular was involved in the beginnings of the Data Quality Working Group (DQWG) and more recently with S-100 Working Group activities. Mr. Maltais brings vital contributions to the groups he participates in. He has worked closely with Member State representatives and manufacturers in the development of multiple S-100 product specifications (i.e. S-102 / S-104 / S-111), and he will utilize this experience and collaboration to ensure the implementation of the specifications that are currently under development. Mindful of the IHO's Mission to create an environment for the provision hydrographic data, products, and its Vision to advance maritime safety and the sustainable management of marine resources, Mr. Maltais will propose new approaches and practical ideas that are relevant to address the current and future challenges facing hydrographic offices and end-users worldwide. Mr. Maltais is driven by results and he has the skills, passion and knowledge to assist and support the Chair of HSSC.

Past experience and recent initiatives:

Mr. Maltais is fully bilingual (French/English) and holds a bachelor's degree in Geomatics Sciences from Laval University, Quebec City, Canada. He has been working with CHS since 1999. From technical support of high precision multibeam systems to chart production management, Louis has worked on many aspects of hydrography, giving him a unique perspective on current and future challenges and opportunities of HO's. Some of his past work includes Hydrographer in charge on ship/shore based surveys and supervisor of the first "Ping to Chart" CHS Task Force Team within CHS. Louis was actively involved in developing the 2015-2025's Mission/Vision/Value statement of the Canadian Hydrographic Service. This statement guides decisions towards new technology and the delivery of modern geospatial information to a wide client base following marine data spatial data infrastructure (MSDI) principles. Mr. Maltais has been instrumental in migrating to a database driven chart production system and establishing efficient bathymetric information management. Louis is the focal point of Hydrographic Dynamic Services contributing to e-Navigation in Canada and he has proposed a framework for the first CHS S-100 business model.

Mr. Maltais has acted as Director in two different CHS operational offices. In 2017 he was appointed Director of Hydrosatial Services and Support in CHS Headquarters in Ottawa, where he provides national leadership on all CHS products and services.