

2017-2020 Vice Chair Nomination for the International Hydrographic Organization (IHO) – Hydrographic Services and Standard Committee (HSSC):



Canada's Candidate for Vice Chair HSSC :



Mr. Louis Maltais, Canadian Hydrographic Service (CHS)

Mr. Maltais is currently the Vice Chair of IHO Tides Water Level Current Working Group (TWCWG). Over the years he has participated in numerous IHO working groups. From initial meetings of Data Quality Working Group (DQWG) and more recent S-100 Working Group activities, he has been recognised as bringing vital contributions to the groups he participates in. Louis is one of the key people at the origin of multiple S-100 product specifications (S-102 / S-104 / S-111). Many collaborations with Member States and manufacturers have emanated from that active drafting work on those product specifications. With numerous papers and conferences, Mr. Maltais anticipates and proposes new approaches to ensure the wider hydrographic community will be well prepared to deal with current and future challenges, such as, the use of dynamic hydrographic products and services for e-Navigation. Focussed on work objectives and driven by results, Mr. Maltais has the skills and current knowledge to assist and support the Chair of HSSC. By fully embracing IHO vision statement, you can expect Mr. Maltais to bring current, proactive, efficient, practical ideas and strong leadership to the HSSC in the Vice Chair position.



Past experience and recent initiatives:

Mr. Maltais is fully bilingual (French/English) and hold a bachelor degree in Geomatics Sciences from Laval University, Quebec City, Canada. He has been working with Canadian Hydrographic Service since 1999. From technical support of high precision multi-beam systems to chart production management, Louis has worked in many aspects of hydrography, giving him a unique perspective of much of the topics that are relevant to an HO facing current and future challenges and opportunities. Some of his past work activities includes Hydrographer in charge on ship/shore based surveys and supervisor of the first "Ping to Chart" Task Force Team within CHS. Louis was actively involved in - developing - the 2015-2025's Mission/Vision/Value statement of the Canadian Hydrographic Service (CHS). 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. He is the focal point of Hydrographic Dynamic Products contributing to e-Navigation in Canada.

More recently Mr. Maltais acted as regional director in two different regional offices and is the new acting Director of Hydrospatial Services and Support in CHS-Ottawa Office. Louis is now proposing the first CHS S-100 business model developed under Canada's Ocean Protection Plan. This modern business model will serve as a possible guide for many Member States on how to implement and migrate toward S-100.