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Q1

We believe that the most important evolution in the history of hydrography is the massive gathering of bathymetric data that nowadays we are able to collect when conducting hydrographic surveys. The exponential growth of the volume of data collected from the single "leadline" to the existing arrays of "multibeam echosounders" and other modern systems, surely have impacted hydrography in Chile. Such impact has had an effect on the need to improve the professional preparation of the personnel and the development of new procedures, methods and software to manage these data and transform it in usable information.

Q2

We think that it is a fundamental issue to ensure that data, information and services provided by Hydrographic Offices reach end users, not corrupted. We believe that advancing on technological development that could minimize this concern would help and ensure a more reliable accomplishment of the work Hydrographic Offices are entitled and responsible for. Furthermore, we are of the opinion that in the next few years, our office should be provided new trusted navigational services, considering that more users will be demanding new hydrographic products like the S-100 "IHO Universal Hydrographic Data Model" specifications layers, this development will start with the implementation of the S-101 product specifications for our national electronic nautical chart.

Q3

We are of the opinion that each article has its merits on its own and therefore we think that it is not fair to intent to identify a favourite IHR article. Historical articles as well as recent articles elaborating on the new technologies and their application are fantastic records of the "a live" spirit that is strongly embedded in the behaviour of hydrographic surveyors worldwide.