

Canadian Hydrographic Service Hydrographic Information Network

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Key words:

ABSTRACT

The Canadian Hydrographic Service (CHS) commenced the Hydrographic Information Network (HIN) initiative during the early 1990's. This was in response to the operational demands created as a result of the transition from conventional to digital operations. The primary focus of HIN was to coordinate the development and implementation of systems, methodologies and resources to support the CHS digital hydrographic office, to provide for the management and dissemination of digital information and to ensure the long-term persistence and integrity of CHS information holdings. HIN has focused on the design and implementation of four integrated database systems to meet the requirements of managing source data, water level information, products and CHS meta-data. A high level overview of the HIN initiative is presented together with the overall goals of the program and the current status of the initiative.

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