



CMTS Data Webinar Series

Development of Spatial Data Infrastructures (SDI) for Marine Data Management

Tuesday, October 29, 2019 | 2:00—3:00 PM ET

Presentation By **Sebastian Carisio**

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Webinar: <https://usdot.webex.com/meet/CMTS>

(Follow prompts to connect to audio)

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In Person: **USDOT W24-101**

USDOT Headquarters, 1200 New Jersey AVE SE, Washington, DC

RSVP: Please RSVP by Thursday, October 24 to Jaya.Ghosh@cmts.gov to be added to the building's security list.

Spatial data infrastructure (SDI) is the foundational governance, technical, informational, and geographic context within which spatial data exists. A marine SDI (MSDI) “is the component of an SDI that encompasses marine and coastal geographic and business information in its widest sense and would typically include information on seabed bathymetry, geology, infrastructure, administrative and legal boundaries, areas of conservation and marine habitats and oceanography.”

Beginning in July 2018, the National Geospatial-Intelligence Agency (NGA), on behalf of the International Hydrographic Organization (IHO) and executed by the Open Geospatial Consortium (OGC) commenced a Concept Development Study (CDS) on MSDI. The goal of this study was to demonstrate to stakeholders the diversity, richness and value of a Marine SDI - specifically data, analysis, interoperability and associated IT services - including web services - in addressing needs of the marine domain. This webinar will present the background and progression of the study, and highlight results from the engineering report.

