

GSDI Coastal/Marine SDI Best Practice Webinar – the Presenters

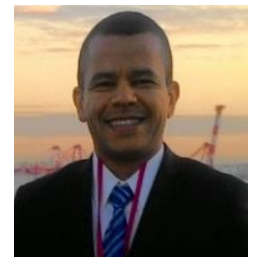
Roger Longhorn holds BSc and MSc degrees from **M.I.T.** (Ocean Engineering and Shipping Management) and was involved in the ICT industry since 1976, where he developed marine information systems for global maritime clients until 1986, before moving to the European Commission as an external expert in information services and Spatial Data Infrastructure (from 1989 to today). Roger serves on the UNESCO IOC IODE International Coastal Atlas Network (ICAN) Project steering group and has authored chapters in several books dealing with coastal/marine SDI. Roger is Secretary-General of the **Global Spatial Data Infrastructure (GSDI) Association** and serves as external expert on the IHO's Marine Spatial Data Infrastructure Working Group (MSDIWG). He is also a member of the International Committee for the CoastGIS Conference series, since 1995. Contact details - E-mail at ral@alum.mit.edu / rlonghorn@gSDI.org.



Jens Peter Hartmann is Senior Advisor at the **Danish Geodata Agency** which also contains the **Danish Hydrographic Office**. He is the agency's primary contact and coordinator for marine activities and is involved in the implementation of a **Danish Marine Spatial Data Infrastructure** and Marine Spatial Planning. Jens Peter is **Chairman of the IHO Marine Spatial Data Infrastructure Working Group (MSDIWG)** and **Chairman of the Baltic Sea and North Sea Marine Spatial Data Infrastructure Working Group (BS-NSMSDIWG)** under the Baltic Sea Hydrographic Commission (BSHC) and the North Sea Hydrographic Commission and he is the **Vice Chairman for IC-ENC**.

He is external associate professor at Copenhagen Business School and has been Head of the Danish Hydrographic Office and served as Head of the Maritime Inspectorate at the Danish Maritime Administration. He has also served as chairman for a working group under the BSHC that addresses the harmonisation of ENCs in the Baltic region. Jens Peter is educated as a naval officer in the Royal Danish Navy and has worked as a master mariner in the commercial fleet and as a commercial pilot. Jens Peter holds degrees in organisation and strategy from the Copenhagen Business School. Email contact: jepha@gst.dk

Lieutenant Commander Julierme Pinheiro, Brazilian Navy, holds an Associate Science degree from Gadsden State Community College Alabama, Land Surveying and Cartographic Engineering from the Federal University of Viçosa and an MSc degree in Ocean Engineering from COPPE/UFRJ. He is a full member of International Cartographic Association (ICA) and is currently serving the **Directorate of Hydrography and Navigation (DHN)**, leading the MSDI projects, for over 4 years. He is a member of several working groups related to SDI, more specifically, the NSDI Working Group, the Defense SDI Working Group and Marine SDI Working Group. Julierme Pinheiro is an SDI enthusiast and has expertise in several web platforms for sharing and publishing spatial data and metadata such as Spatial Fusion Enterprise, ArcGIS Online, Geoserver, Geonetwork and Geonode and has much experience in IHO standards and vector model development for SDI. He has built his own SDI template based on Open Source platforms. Email contact: pinheiro@chm.mar.mil.br



Additional information about his SDI projects is available in the following URLs:

<http://52.67.201.228/> - <http://52.67.158.169:8080/geonetwork/srv/eng/catalog.search#/home> and <http://52.67.201.228:8080/sdi/>



Commander Kamaruddin Yusoff joined the **Royal Malaysian Navy (RMN)** on 28 June 1996. He was then readied to become a professional naval officer in the Officer Faculty, KD PELANDOK, for two years and later commissioned as Acting Sub-Lieutenant in 1998. He joined the hydrographic world in his 3rd year of service, after successfully completing the course on Harbour and Coastal Surveyors at the International Maritime Academy, Trieste, Italy in 2000. He has served on board both RMN survey ships - KD PERANTAU and KD MUTIARA. During his tenure at the National Hydrographic Centre, Cdr Kamaruddin has served various staff officer appointments in different departments, such as the Computer Systems Department, Tides Analysis and Prediction Department, Data and Quality Control Department, and Head of Hydrography (Policy and Development). Cdr Kamaruddin is now **Head of the Metoc Section** in the **National Hydrographic Centre** and has been actively involved in developing Marine SDI in Malaysia.