



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
SOUTH WEST ATLANTIC HYDROGRAPHIC COMMISSION  
(SWAtHC)



Montevideo, March 29th, 2012.

**Chair of the MesoAmerican- Caribbean Sea Hydrographic Commission (MACHC)  
Rear Admiral Nick Lambert**

Subject: **Invitation to attend the Workshop on "Processing and Management of Geospatial Data Base (MSDI)" 2012, to be held from 26th to 30th November of 2012, in Nitêroi, Brazil.**

Of my highest consideration:

It is a pleasure to address you in order to inform you the issues described below:

1. The Directorate of Hydrography and Navigation of Brazil (DHN) will held a Workshop on "Processing and Management of Geospatial Data Base (MSDI)" from 26<sup>th</sup> to 30<sup>th</sup> November of 2012.
2. The Workshop will include sessions both theoretical and practical, production and consistency of Geospatial Data Bases. The sessions will be presented by Hydrographers with great experience in the area, who will be soon announced. The Workshop will have the official sponsorship of IHO through the Capacity Building Sub Committee (CBSC).
3. The schedule of the Workshop is detailed in Annex "A".
4. The requirements for participation are:
  - Experience on production of Nautical Charts.
  - Experience of at least 6 months on production of ENC (if it is possible).
  - Fluency with English language.
5. The amount of participants from your RHC will be limited.  
Two participants will be supported by the Fund of Capacity Building of IHO, which include:
  - Airline tickets: Place of Origin / Nitêroi / Place of Origin.
  - Transportation: Airport / Location of the Event / Airport.
  - Hotel.
  - Lunch / Dinner.
6. Two additional participants could be enrolled; however they will not have the support above mentioned.

7. The applicant for taking part in the Workshop must send the Registration Form (Annex "B") to: [int.rel@dhn.mar.mil.br](mailto:int.rel@dhn.mar.mil.br), not after 30<sup>th</sup> of June. For further information, please contact with:

- Technical information:

Lieutenant Commander Sebastião de Oliveira: [sebastiao@chm.mar.mil.br](mailto:sebastiao@chm.mar.mil.br)

- Administrative information:

Miss Elisia: [int.rel@dhn.mar.mil.br](mailto:int.rel@dhn.mar.mil.br)

I greet you with my highest consideration.-



ORESTES PEREYRA

Captain

Director of Oceanographic, Hydrographic and Meteorological Office of the Navy  
Chairman of SWAtCH

**Annex “A”**

**SCHEDULE:**

<b>MONDAY (26 NOV)</b>	<b>TUESDAY (27 NOV)</b>	<b>WEDNESDAY (28 NOV)</b>	<b>THURSDAY (29 NOV)</b>	<b>FRIDAY (30 NOV)</b>
Introduction  <b><u>PART 1: THEORETICAL SESSION</u></b>  Spatial Data Infrastructure, Perspectives on SDI (MO) , PRESENT and FUTURE Database Development Introduction to Metadata and Metadata Creation	Data Standards and Specifications Data Modeling Exercise and Review of Data Modeling Data Publishing Cultural and Organizational	Organizational change Ownership of the process Part 1 Review  <b><u>PART 2: PRACTICAL SESSION</u></b>  Technology supporting SDI	Data Model Data Organization and Design	Transaction Management Metadata Interoperability Course Wash-Up

**REQUIREMENTS FOR PARTICIPATION:**

- Experience on production of Nautical Charts.
- Experience of at least 6 months on production of ENC (If it is possible).
- Fluency with English language.

**Annex “B”**

**Workshop on "Processing and Management of Geospatial Data Base (MSDI)"**  
Directorate of Hydrography and Navigation

*26-30 November 2012*

**REGISTRATION FORM**  
**(to be sent to DHN not after of 30th June 2012)**

Country: \_\_\_\_\_

Position or Title				
Surname*				
Name				
Passport				
Email				
Phone				

Apply for support of the IHO for participation  YES  NO

Remarks: \_\_\_\_\_  
\_\_\_\_\_

- In case of more than one surname, please indicate the main of them.

For further information, please contact with:

Miss Elisia

Phone: +55 21 2189 3014

Email: [int.rel@dhn.mar.mil.br](mailto:int.rel@dhn.mar.mil.br)