

**INTERNATIONAL HYDROGRAPHIC  
ORGANIZATION**



**ORGANISATION HYDROGRAPHIQUE  
INTERNATIONALE**

**IHB File No. S1/1809**

**CIRCULAR LETTER 100/2005  
28 September 2005**

Reference: a) CL 30/2005 dated 21 March 2005  
b) CL 73/2005 dated 26 July 2005

**IHO SEMINAR 2005  
The Role of Hydrographic Services with Regard to Geospatial Data and Planning  
Infrastructure**

Dear Hydrographer,

This is a reminder for registration with the IHO Seminar on the Role of Hydrographic Offices with regards to Geospatial Data and Planning Infrastructure which will take place from 8 to 9 November at BSH, in Rostock, Germany, and there will be presentations from a number of leading persons working at the frontier of this new area.

As this is for the first time that IHO gets concerned with issues related to the emerging spatial data infrastructure, conclusions can be expected from the Seminar that may be important for the strategies of HOs and the whole IHO.

Please note that the Seminar remains open for registration. However, participants registering after original deadline 30 September may have to be booked to another hotel than the one described in the invitation (see references).

If you plan to attend the IHO Seminar, kindly return the attached registration and hotel reservation form (Annex B) to the BSH. We look forward to your participation.

On behalf of the Directing Committee  
Yours sincerely,

Vice Admiral Alexandros MARATOS  
President

Annex A : Preliminary Agenda

Annex B : Seminar and Hotel Registration Form

**Preliminary Agenda (as of 29 September 2005)**

**IHO Seminar 2005  
The Role of Hydrographic Services with Regard to Geospatial Data and Planning  
Infrastructure**

Rostock, Germany, 08/09 November 2005

**7 Nov. 2005**

19:00 Ice-Breaking Reception at the Rostock City Hall  
Welcome by the Mayor of Rostock

**8 Nov. 2005**

09:00 Welcome and Opening  
VAdm Maratos, President IHB and Prof. Dr. Ehlers, President BSH

**Session 1: Spatial Data Infrastructure, why and how?**

Chairman: Prof. Dr. Ehlers

Presenting the issue. The various international initiatives related to spatial data (INSPIRE, GEOSS/GEO/GMES, GSDI). Objective, policy, impact on hydrography.

Speakers:

- GEOSS: Tobias Fuchs (EU Commission - DG Research)
- GSDI: Jarmo Ratia (Finland)
- INSPIRE: Alessandro Annoni (EU, Joint Research Centre)
- GMES: Chris Steenman (EEA) (To be confirmed)
- ICA, EUROGI: Francois Salge (France))

13:00-14:00 Lunch

**Session 2: Technology**

Chairman: NN

What is spatial data infrastructure all about (e.g., standards, methods and tools, network, spatial reference harmonisation).

Speakers:

- Prof. Dr. Dietmar Gruenreich (President, BKG)
- Dr. Christopher Fox (Director, NGDC)

**Session 3: Visions on SDI in hydrography**

Chairman: Hecht (Germany)

- IHO President Maratos: The role of IHO and the view of IHB.
- Reports by selected HOs on their strategies and solutions:
  - UK (NN)
  - Denmark (John Woodward, FRV)
  - Australia (Gordon Homes, AHO)

17:00 Meeting adjourns

**9 Nov. 2005**

09:00 Meeting reconvenes

**Session 4: Group Meetings**

Start with three parallel group meetings to discuss the main issues presented in the sessions before, and to recommend actions on these issues for IHO.

1. Connecting HOs to national and international SDI projects: objectives, issues and recommendations for HOs and IHO.
2. The technological impact of establishing SDI: what does SDI mean to IHO in terms of standards and geodetic framework?
3. Applications of spatial hydrographic data: from marine spatial planning to commercial services – issues and recommendations for HOs and IHO.

12:00 – 13:00 Lunch

**Session 5: Results and Recommendations**

Chairman: VAdm Maratos

Discuss the results in the plenary, and agree on the final conclusion of the Seminar including recommendations for action by IHO.

Meeting closes at approx. 16:00

Abbreviations:

AHO:	Australian Hydrographic Office
BKG:	Federal Agency for Cartography and Geodesy (Germany)
BSH:	Federal Maritime and Hydrographic Agency, Germany
EEA:	European Environment Agency
EUROGI:	European Umbrella Organisation für Geographic Information
FRV:	Farvandsvaesenet, Denmark
GEOSS:	Global Earth Observation System of Systems
GMES:	Global Monitoring for Environment and Security
GSDI:	Global Spatial Data Infrastructure
ICA:	International Cartographic Organisation
INSPIRE:	Infrastructure for Spatial Information in Europe
NGDC:	National Geophysical Data Center, Boulder, Colorado (USA)

**Seminar Registration / Hotel Reservation**  
**The Role of Hydrographic Services**  
**with Regard to Geospatial Data and Planning Infrastructure**

**Rostock, Germany, 8 / 9 November 2005**

**to be returned to:**

**BSH / Rostock (Na)**  
**Fax: +49 381 4563 948 or**

**e-mail: [madeleine.kern@bsh.de](mailto:madeleine.kern@bsh.de)**

Rank/Title	
Family Name	
First name	
Organisation	
Address	
Tel.	
Fax	
E-Mail	
Date of Arrival	
Date of Departure	
Nr of Single Room (s)	
Nr of Double Room (s)	

Date

Signature

No registration fees.

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