



IHO - NIPPON FOUNDATION ALUMNI SEMINAR 2023

London, 25-27 October 2023

Summary of the Seminar

Leonel Manteigas

IHO Assistant Director for Coordination & Capacity Building



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3rd IHO - NIPPON FOUNDATION ALUMNI SEMINAR 2023

London, 25-27 October 2023





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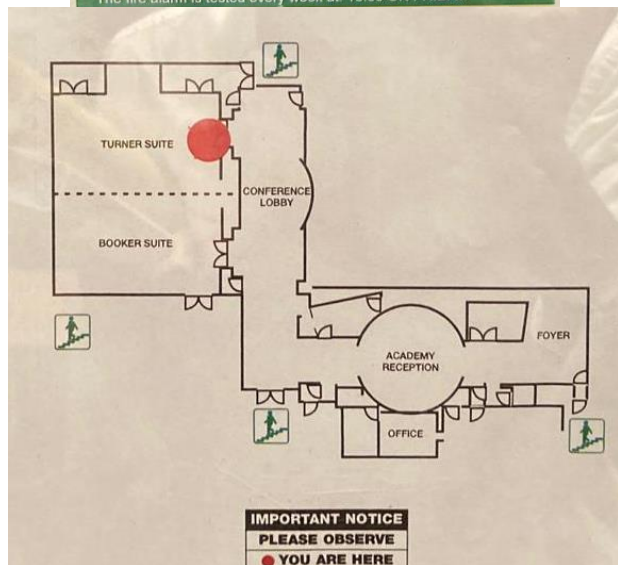
ADMINISTRATIVE INFORMATION

International Hydrographic Organization

Fire Notice

1. If you discover a fire, immediately raise the alarm by breaking the glass on the nearest fire alarm call-point located on each floor.
2. On hearing the alarm (a siren) you should leave the building by the nearest fire exit.
3. Disabled guests or those hard of hearing should inform the reception at check in.
4. **DO NOT USE LIFT**
5. **DO NOT STOP TO COLLECT PERSONAL BELONGINGS. SHUT THE DOOR WHEN YOU LEAVE.**
6. **DO NOT RE-ENTER THE BUILDING UNTIL TOLD IT'S SAFE.**
7. Make yourself familiar with escape routes and positions of the alarm call-points NOW.

The fire alarm is tested every week at: 13.00 ON FRIDAY.



WED 10/25 14° / 9° 60%

Breezy this morning with occasional rain and drizzle; otherwise, low clouds

ALERTS

Yellow Warning for Rain
6:00 PM Tuesday - 10:00 AM Wednesday →

RealFeel™	11°	Max UV Index	0 Low
RealFeel Shade™	11°	Wind	N 17 km/h

THU 10/26 14° / 9° 60%

Partly sunny with a passing shower in the afternoon

RealFeel™	13°	Max UV Index	2 Low
RealFeel Shade™	13°	Wind	N 9 km/h

FRI 10/27 14° / 10° 59%

A passing shower in the morning; otherwise, sun and clouds

RealFeel™	13°	Max UV Index	2 Low
RealFeel Shade™	12°	Wind	WSW 15 km/h

Time	DAY 1 – Wednesday 25 October 2023 [Attire: Business (tie & jacket), if preferred, equivalent naval uniform is accepted]
09:00-09:30	Registration
09:30-10:30	Opening ceremony 1. Administrative brief (by Leonel MANTEIGAS, IHO Assistant Director) 2. Keynote/ Welcome speeches - Mr Mitsuyuki UNNO, Executive Director of The Nippon Foundation - RAdm Angus Essenhigh, UK National Hydrographer - RAdm Luigi SINAPI, IHO Director - Dr. Diane Dumashie, FIG President
10:30-11:00	Group photo and coffee break
11:00-12:30	Self-introduction of the Alumni Session 1 – Introduction of the IHO CB Programme and IHO – Nippon Foundation Cooperation 1. The beginning of the NF funded projects and the importance to the IHO CB Programme - RAdm (Ret.) Mustafa IPTES, Former Director of the IHO 2. A short history of the NF funded CB project - 2009 to the present day (by Mr Jeff Bryant) 3. Introduction of the Nippon Foundation (by Nippon Foundation)
12:30-14:00	Lunch
14:00-15:30	Session 2 – FIG, IBSC and Seabed 2030 1. FIG Presentation (by Dr. Diane Dumashie, FIG President) 2. IBSC Presentation (by Mr. Gordon Johnston and Adan Greenland, IBSC Members) 3. Seabed 2030 Update (by Mr. Jamie McMichael-Phillips, Director of The Nippon Foundation-GEBCO Seabed 2030 Project)
15:30-16:00	Coffee break
16:00-17:30	Session 3 – Development of the GEOMAC Project 1. IHO CB Work Programme and Strategy and GEOMAC Project importance (by Leonel MANTEIGAS) 2. Administrative Overview of the GEOMAC Project (by UKHO) 3. Academic Overview of the GEOMAC Project (by UKHO) 4. Statistical Analysis of the Alumni (by Kazufumi MATSUMOTO, POJ at the IHO Secretariat) 5. Conducting a Workshop on Nautical Charting Fundamentals and S-57 Data Capture - NAMRIA Experience (by Ms Clarizza Mae Biong - Philippines)
19:00-21:00	Reception hosted by NF and IHO [Dress code: Business casual]
	END OF DAY 1
Time	DAY 2 – Thursday 26 October 2023 [Attire: Business casual (no tie & no jacket)]
09:00-10:30	Session 4 - Alumni group work 1 (discussion)
10:30-11:00	Coffee break
11:00-12:30	Session 5 - Alumni group work 2 (preparation)
12:30-14:00	Lunch
14:00-16:00	Session 6 - Alumni group work 3 (presentation)
16:00-16:30	Coffee break
16:30-17:45	Session 7 – Podium Discussion, Summary and Way Ahead 1. Impact of the GEOMAC Project (by Leonel MANTEIGAS) 2. Overall and Open Discussion, Questions and Answers 3. Summary of the Seminar (by Leonel MANTEIGAS)
17:45-18:00	Way Ahead and Closing remarks by RAdm Luigi SINAPI
19:00-21:00	Reception hosted by UKHO [Dress code: Business casual]
	END OF DAY 2
Time	DAY 3 – Friday 27 October 2023 [Attire: Casual]
09:15-12:00	Social tour in London (tbc)
12:00-13:00	Lunch
13:00-14:45	Social tour in London (cont.)
	END OF DAY 3



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OPENING CEREMONY

Keynote/ Welcome speeches

- Mr Mitsuyuki UNNO, Executive Director of The Nippon Foundation
- RAdm Angus Essenhigh, UK National Hydrographer
- RAdm Luigi SINAPI, IHO Director
- Dr. Diane Dumashie, FIG President





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SESSION 1 – INTRODUCTION TO THE IHO CB PROGRAMME AND IHO – NIPPON FOUNDATION COOPERATION

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1. The beginning of the NF funded projects and the importance to the IHO CB Programme - RAdm (Ret.) Mustafa IPTES, Former Director of the IHO
2. A short history of the NF funded CB project - 2009 to the present day (by Mr Jeff Bryant)
3. Introduction of the Nippon Foundation (by Mr Yu Nakahiro)



Class of 2009 – First Course





IHO SESSION 2 – FIG, IBSC AND SEABED 2030

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1. FIG Presentation (by Dr. Diane Dumashie, FIG President)
2. IBSC Presentation (by Mr. Gordon Johnston and Adam Greenland, IBSC Members)
3. Seabed 2030 Update (by Mr. Jamie McMichael-Phillips, Director of The Nippon Foundation-GEBCO Seabed 2030 Project)





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SESSION 3 – DEVELOPMENT OF THE GEOMAC PROJECT

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1. IHO CB Work Programme and Strategy and GEOMAC Project importance (by Leonel MANTEIGAS)
2. Administrational Overview of the GEOMAC Project (by UKHO)
3. Academic Overview of the GEOMAC Project (by UKHO)
4. Statistical Analysis of the Alumni (by Kazufumi MATSUMOTO, POJ at the IHO Secretariat)
5. Conducting a Workshop on Nautical Charting Fundamentals and S-57 Data Capture - NAMRIA Experience (by Ms Clarizza Mae Biong - Philippines)
6. Demonstration of Drift Buoy Developed to Emulate Oil Spill (by Mr. Lizandro Caro Martinez (Colombia)





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SESSION 4/5/6 - ALUMNI GROUP WORK

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1. **[Sharing]** We learned a lot in the cartographic training provided by the UKHO. On returning to our offices, were there any obstacles to sharing our knowledge/experience with our colleagues? Do we have good examples of professional development in our offices and what more could we do?
2. **[Chart Data]** Paper charts and ENCs are primarily produced for navigation. What other purposes could their “data” be used for and how could it be distributed to the public? Are there any examples of this within your group?
3. **[International Projects]** How do we best prepare our staff to be future leaders in the world of hydrography? What training could be put in place to help us and our colleagues play important roles in international projects?
4. **[Future of Navigation]** How are our offices preparing for the S-100 world? Are there any key barriers to progress and how could we overcome them? How do you predict nautical cartography changing in the “AI era”?



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SESSION 4/5/6 - ALUMNI GROUP WORK

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SESSION 7 – PODIUM DISCUSSION, SUMMARY AND WAY AHEAD

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1. Impact of the GEOMAC Project (by Leonel MANTEIGAS)
2. Overall and Open Discussion, Questions and Answers
3. Summary of the Seminar (by Leonel MANTEIGAS)



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CONCLUSIONS /RECOMMENDATIONS

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Network Knowledge Collaboration






IHO RECOMMENDATIONS


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Thank you

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