

First expert meeting of the Working Group on Marine Geospatial Information
Haeundae Grand Hotel, Busan, Republic of Korea
7 – 9 March 2019

Annotated Agenda

Thursday, 7 March 2019

08:30 a.m. – 09:00 a.m.

Registration of Members and Invited Observers

09:00 a.m. – 10:30 a.m.

Session #1 - Opening session

The segment includes welcome remarks, introduces both the meeting participants and the meeting agenda, inform the meeting of related safety, housekeeping and organizational matters, and the United Nations Committee of Experts on Global Geospatial Information Management, its programme of work and priorities.

Facilitator:

Mr. TEO CheeHai

UN Secretariat. Global Geospatial Information Management

Welcome remarks

- Mr. John Nyberg, Co-Chair, Working Group on Marine Geospatial Information
National Oceanic and Atmospheric Administration, United States of America
- Mr. Yong-seok Kang, Director General
Korea Hydrographic and Oceanographic Agency

Announcements: Safety and housekeeping announcements

- Mr. LEE Jun-Shik
Korea Hydrographic and Oceanographic Agency

Round of introductions:

- Members of the Working Group*
- Invited observers*

Special Presentation:

- ICM to CMSP: Toward more Resilient and Sustainable society in Korea
Dr. Jung-Ho Nam, Korea Maritime Institute
- United Nations Committee of Experts on Global Geospatial Information Management: Strengthening geospatial information management
Mr. TEO CheeHai, UN Secretariat, Global Geospatial Information Management

Group Photograph



10:30 a.m. –11:00 a.m.

Break

11:00 a.m. – 13:00 p.m.

Session #2 - Introduction and Setting the Scene

This segment provides general introductions, overviews and updates as well as invited special contributions to brief and raise awareness of the Working Group on a number of related initiatives and activities, to set the scene and to begin to discuss progress and opportunities with respect to the Working Group's current work plan for the biennium 2018/2019. The co-Chairs will also outline the objectives and expected outcomes of the Busan meeting of the Working Group and brief of the meeting on the Working Group's progress since its establishment.

Facilitator:

Mr. John Nyberg

Co-Chair, Working Group on Marine Geospatial Information

Special contributions:

- United Nations Decade of Ocean Science for Sustainable Development (2021-2030)
Dr. LEE Youn-Ho, Korea Institute of Ocean Science and Technology
- Availability and accessibility of bathymetric data and Seabed 2030 Project
Mr. Alberto Costa Neves, International Hydrographic Organization
- International Hydrographic Organization Marine Spatial Data Infrastructure
Mr. Jens Peter Hartmann, Danish Hydrographic Office
- Open Geospatial Consortium initiatives in the marine domain
Mr. Trevor Taylor, Open Geospatial Consortium

Note:

Preferable that contributions be made through a PowerPoint presentation and of no more than ten minutes.

Open Discussion

Presentations:

- Busan meeting of the Working Group on Marine Geospatial Information: objectives and expected outcomes
Mr. John Nyberg, Co-Chair, Working Group on Marine Geospatial Information
- United Nations Working Group on Marine Geospatial Information: Current work plan, progress to date, and focus for the next 12 months
Mr. John Nyberg, Co-Chair, Working Group on Marine Geospatial Information

Open Discussion

13:00 p.m. – 14:00 p.m.

Lunch

14:00 p.m. – 19:00 p.m.

Excursion and visits

Korea Hydrographic and Oceanographic Agency has arranged for participants to visit sites around Busan. Busan is the second largest city in the Republic of Korea. Its deep harbour and gentle tides allowed it to grow into the largest container port in Korea and the fifth largest in the world.

Friday, 8 March 2019

08:30 a.m. – 09:00 a.m.

Regrouping

09:00 a.m. – 09:30 a.m.

Recapping Day #1

This segment seeks to recap salient discussions and outcomes from Day #1 with the discussant sharing observations and key take-aways, as a lead-in to Day #2.

Facilitator:

Mr. Nicola Pizzeghello
Hydrographic Institute, Italy

Discussants:

Dr. Gerald Wong
United Kingdom Hydrographic Office
Mr. John Pepper
Oceanwise

09:30 a.m. – 11:30 a.m.

Session #3 - Work plan - progress to date and focus for the next 12 months

This segment continues to set the scene and discuss progress with respect to the Working Group's current work plan for the biennium 2018/2019. The segment seeks to review the Working Group's work plan, its tasks and activities, the progress to date, the achievements and any concerns. It will allow the Working Group to also consider issues, challenges and opportunities including from new and emerging initiatives, and to work together and develop priority actions, approaches and next steps.

Facilitator:

Mr. Mamadou Kabre
Co-Chair, Working Group on Marine Geospatial Information

Contributions:

- United Nations Working Group on Marine Geospatial Information: Awareness raising and communications plan
Mr. John Nyberg, National Oceanic and Atmospheric Administration, United States of America
- United Nations Working Group on Marine Geospatial Information: Overview of capacity development activities
Mr. John Nyberg on behalf of Mr. Enrique Silva & Mr. Hugo Gorziglia, Hydrographic and Oceanographic Service, Chile
- United Nations Working Group on Marine Geospatial Information: Representation of marine areas and the UN Convention of the Law of the Sea (UNCLOS)
Mr. Robert Sandev, United Nations Division for Ocean Affairs and the Law of the Sea (recorded)
- United Nations Working Group on Marine Geospatial Information: Standards including the S-100 suite of geographic standards for hydrography
Mr. Jonah Sullivan, GeoScience Australia
- United Nations Working Group on Marine Geospatial Information: Issues and challenges with inland waters and waterbodies
Mr. Mamadou Kabre, Geographic Institute of Burkina, Burkina Faso

Note:

Preferable that contributions be made through a PowerPoint presentation and of no more than ten minutes.

Break-out or open discussions

Note:

Break may be taken as and when convenient during the session

11:30 a.m. – 13:00 p.m.

Session #4 – Use case exercise: concept and scope, probable results and outcomes, and next steps

This segment will consider and discuss the overall concept and scope of the proposed use case exercise, the intent and desired outcomes. The Working Group is to review and discuss the potential of this use case exercise to identify issues, problems and solutions as relates to the availability, accessibility, interoperability and application of marine geospatial information, and to explore and understand linkages to national geospatial information infrastructures.

Facilitator:

Mr. John Nyberg

Co-Chair, Working Group on Marine Geospatial Information

Contributions:

- Marine Geospatial Information in the Arctic
Mr. Evert Flier, Kartverket, Norway
- MSDI, capacity development and the Mediterranean and Black Sea Hydrographic Commission
Mr. Nicola Pizzeghello, Hydrographic Institute, Italy
- Wind farms in the Atlantic and IHO Data Centre for Digital Bathymetry
Mr. Alberto Costa Neves, International Hydrographic Organization
- Caribbean Seas coral reef data for sustainable fishing, the Caribbean Marine Atlas and the Meso American Caribbean Sea Hydrographic Commission
Mr. John Nyberg, National Oceanic and Atmospheric Agency, United States of America

Note:

Preferable that contributions be made through a PowerPoint presentation and of no more than ten minutes.

Open Discussion

13:00 p.m. – 14:00 p.m.

Lunch

14:00 p.m. – 15:00 p.m.

Session #4 – Use case exercise: concept and scope, probable results and outcomes, and next steps (continued)

Presentation:

- Propose use case: Scope and timeline
Ms. Sasha Doss, Lynker Technologies (National Oceanic and Atmospheric Agency)

Break-out or open discussions

15:00 p.m. – 17:30 p.m.

Session #5 – Addressing new and emerging issues, challenges and opportunities

The Committee of Experts requested the Working Group to encourage enhanced global cooperation in mapping the seas and oceans with an emphasis on integrating the terrestrial and marine geospatial information domains including inland tributary hydrographic data, whilst cognizant that standards, data availability and accessibility, capacity development, and intergovernmental coordination all play important roles in this process. This segment will engage a number of members of the Working Groups and stakeholders to identify, discuss and consider addressing the request by the Committee of Experts as well as new and emerging issues, including national issues, that the Working Group should note and consider within its work plan and activities.

Facilitator:

Mr. Mamadou Kabre
Co-Chair, Working Group on Marine Geospatial Information

Contributions:

- Marine geospatial information for marine spatial planning and disaster risk reduction
Dr. Leendert Dorst, Hydrographic Service, Royal Netherlands Navy
- Crowd sourced (volunteered) bathymetry
Mr. Evert Flier, Kartverket, Norway
- Availing marine geospatial information via data hubs
Rafael Ponce, Esri
- Opportunities and Challenges from the point of view of a SIDS
Mr. Antonio Williams, National Land Agency, Jamaica

Note:

Participants at the meeting may request to be included in this segment to table perspectives and issues for the Working Group's consideration

Note:

Preferable that contributions be made through a PowerPoint presentation of no more than ten minutes.

Break-out or group discussion

Note:

Break may be taken as and when convenient during the segment

17:30 p.m. – 18:00 p.m.

Summarizing Day #2

This segment seeks to summarize salient discussions and outcomes from Day #1 with the discussant sharing observations, key take-aways, and summarizes the day.

Facilitator:

Mr. Trevor Taylor
Open Geospatial Consortium

Discussants:

Dr Leendert Dorst
Hydrographic Service, Royal Netherlands Navy
Ms. Sasha Doss
Lynker Technologies (National Oceanic and Atmospheric Agency),

Saturday, 9 March 2019

08:00 a.m. –09:00 a.m.

Regrouping

08:30 a.m. – 12:00 p.m.

Session #6 – Next Steps and Wrap-up

The Working Group seeks to review the discussions and deliberations of the past two days, and consider and update its current workplan. In this segment, the Working Group will discuss and agree on next steps, activities, deliverables, and milestones to continue to: (i) raise awareness and to highlight the significance of reliable, timely and fit-for-purpose marine geospatial information; (ii) encourage the use of internationally agreed frameworks, systems and standards; and (iii) support global efforts to significantly improve the availability, accessibility and application of geospatial information including capacity and capability development; for the wellbeing of society and it's relationships with the environment and economy.

Facilitator:

Mr. John Nyberg

Co-Chair, Working Group on Marine Geospatial Information

Presentation:

- United Nations Integrated Geospatial Information Framework
Mr. TEO CheeHai, UN Secretariat, Global Geospatial Information Management
- United Nations Working Group on Marine Geospatial Information: Work plan for 2019 - 2020
Mr. John Nyberg, co-Chairs, Working Group on Marine Geospatial Information

Break-out or open discussions

12:00 p.m. –12:30 p.m.

Session #7 - Closing

Discussion and consensus on Summary Report of the Busan Meeting:

Mr. TEO CheeHai

UN Secretariat. Global Geospatial Information Management

Closing remarks

- Mr. John Nyberg
National Oceanic and Atmospheric Administration, United States of America