

25th BUSINESS MEETING OF IHO-IAG ADVISORY BOARD ON THE TECHNICAL ASPECTS OF LAW OF THE SEA (ABLOS BM25)

Doha, Qatar 22nd and 25th October 2018

1. Welcome Address

Ms Mariam Nasser al-Hail, on behalf of the Secretary to the Qatari Standing Committee of the Convention on the Law of the Sea, welcomed all to Doha and the 25th ABLOS Business Meeting.

2. Domestic and Administrative Arrangements

Miss Mariam Al-Hail gave a short briefing on domestic and administrative arrangements for the meeting. Secretary provided a quick brief on the arrangements for the four days and requested some re-ordering of agenda items so that Conference preparations could be covered early.

3. Opening Remarks by the Chair

Chair thanked the hosts for their arrangements and welcomed all to the BM25. The Chair made note of important topics to cover, being the upcoming ABLOS Conference, the new edition of the TALOS Manual, the proposed revision of the ABLOS Terms of Reference (TORs) and discussions about the future of ABLOS.

Secretary gave a welcome from the IHO, in which he thanked the hosts, Qatar, for the providing the venue and the excellent facilities. He highlighted the ongoing importance of the role of the ABLOS, he also noted that the ABLOS needed to consider how it would address the changing environment and developing technologies, in addition looking for new partnerships to continue to expand the important work being undertaken in addition to maintaining the TALOS Manual and organizing the biennial conference.

4. Appointment of Rapporteur

Izabel King Jeck (BRA) was appointed Rapporteur.

5. Introduction of Participants and Apologies

All participants introduced themselves (list Annex A) and provided a brief description of their background. Apologies were received from Sunil Bisnath (IOC-Canada), Marie-Françoise Lequentrec-Lalancette (IOC-France), Vladimir Jareš (DOALOS), Ravi Nautiyal (India), Mikael Lilje (Sweden) and Chris Carleton (UK). It was noted that Clive Schofield (Australia) had to leave the meeting after the first forenoon. Secretary highlighted importance of the interaction and contribution from members.

6. Agenda

The Chair noted that the order of agenda items would be changed to allow discussions on preparations for the next conference to take place prior to the departure of Clive Schofield. Agenda was adopted without change, see Annex B. List of meeting documents is at Annex C.

7. Approval of the minutes from 24th Business Meeting and outcomes from HSSC9, HSSC10 and IAG Executive Committee Meetings

The meeting report of BM24 was approved. The error in the HSSC9 meeting report was highlighted, the Secretary was requested to bring this to the attention of the HSSC Secretary. **Action 1 - IHO**

8. Review of Actions from 24th Business Meeting

Action list reviewed. It was noted that the majority of outstanding actions would be addressed during the relevant agenda items as they arose. It was agreed that Action ABLOS24 10c should be considered an ongoing activity. The importance of keeping the Chair and the Secretary informed of progress on allocated actions was highlighted.

9. ABLOS the way forward

a) Terms of Reference

The revised Terms of Reference were reviewed and the proposed amendments were agreed for submission to HSSC11 and the IAG Executive Council. After considerable discussion the revisions were agreed as those in Annex E.

b) Membership

The membership was reviewed and it was noted that two IHO appointed Members were due to complete their terms. The Chair requested the IHO Secretariat to undertake the necessary administrative actions to fill the two vacancies. **Action 2 - IHO** It was noted that three IAG appointed Members were due to complete their terms in 2019, the Chair agreed to approach the IAG Executive Council to consider the actions they wished to take with respect to these Members. **Action 3 - Chair** The participants discussed the position of DOALOS as an ex-officio representative with the consideration to revising their status to be an observer, noting the level of engagement displayed by DOALOS over the recent past. The Chair noted that the IAG perspective was that the IAG, as a scientific organization, favoured the relationship with DOALOS. It was agreed that no action should be taken on this matter. IHO was requested to update the membership list to reflect the current status observers. **Action 4 – IHO**

c) Capacity Building

IHO highlighted the bids to the CBSC and the forthcoming Regional Hydrographic Commission (RHC) meetings, GBR highlighted the locations of the recent LoS Capacity Building (CB) courses. It was felt that the South West Pacific (SWP) region should be the most deserving target area for LoS CB, it was also agreed that 16-20 students was the ideal number. AUS highlighted a number of SWP regional meetings at which the availability of LoS training could be raised. The Chair noted that it was important to highlight what was available and in what format to target awareness before any bids were encouraged.

It was noted that measuring the impact or success of CB was problematic, hence the current process of continued effort. It was suggested that as a pragmatic measure the IHO Secretary General and Directors could raise the training availability at RHC meetings they attended, with the following regions identified by ABLOS as being those who for LoS training was felt should be a priority:

South West Pacific Hydrographic Commission (SWPHC)
South East Pacific Regional Hydrographic Commission (SEPRHC)
Southern Africa and Islands Hydrographic Commission (SAIHC)
Mediterranean and Black Seas Regional Hydrographic Commission (MBSRHC)

Action 5 - IHO

AUS was requested to raise the training availability with the Chair SWPHC and the SWP Regional Capacity Building Coordinator in preparation for their next meeting in February 2019. **Action 6 - AUS**

10. 10th ABLOS Conference - Arrangements

- a. It was agreed the Conference would be held in Monaco 8-9 October 2019.
- b. The main organizing committee was identified as Izabel King Jeck (BRA), Juan Carlos Báez Soto (CHL) and Clive Schofield (WMU), who would be supported as required by all the other ABLOS members and observers.
- c. The IHO provided a short brief on the current state of the ABLOS Fund, the anticipated costs and proposed registration fees. It was agreed that a registration fee of 300€ should be applied. It was agreed to increase the expenditure on lunches to take account of the comments and feedback from the previous Conference. After considerable discussion it was agreed that the first three fulltime students on their first fulltime postgraduate degree course whose abstract is accepted would have the registration fee waived.
- d. The draft theme and introduction was displayed. WMU provided some background detail on its development and the reason for the focus. He highlighted the progress on the Area Beyond national Jurisdiction (ABNJ) as an area on which sessions could include. John Brown (GBR) noted that potential presenters often did not follow the requested themes and tended to cover subjects which were being included in their research or what was the current significant international theme. The Chair suggested that the text provided a guide to the direction and areas to be covered. GBR highlighted the feedback from received from the previous Conference and the suggested topics on which presentations could be given. It was suggested that this approach could be included in the Conference advertising to show feedback had been noted and acted upon. There was a need to encourage those who had made the suggestions to provide presentations. Hyunsoo Kim (KOR) noted the need to keep the technical elements.

A list of proposed themes for sessions were displayed. Shin Tani (JPN) noted the need to identify the threats early in the Conference to generate engagement of the participants. GBR suggested the Intergovernmental Oceanographic Commission of UNESCO (IOC) should be approached to explore whether a presentation could be provided covering more Ocean Science and the associated threats to the oceans.

WMU expanded on the suggested theme/session titles and what they were intended to cover. The Chair wished to explore the themes in greater details. IHO and JPN (chair GEBCO) agreed to approach IOC to find their interest in contributing. **Action 7 - IHO/JPN** It suggested that input from the Pacific Islands could be considered, Grant Boyes (AUS) was requested to investigate. **Action 8 - AUS** 'Impact of new technologies on UNCLOS' could be addressed by KOR and DNK. GBR suggested the themes could be taken by individuals to try and fill a session or obtain some presentations. It was agreed that the following would lead (highlighted in bold) on the effort to generate presentations:

- i. Decade of Ocean Science for Sustainable Development – **IHO/JPN** (GEBCO)
- ii. Impacts of 'new' technologies on UNCLOS – **GBR/JPN/CAN**
Advances in bathymetry (satellite derived bathy/CSB/Seabed 2030) –
Evolving from paper to e-charts –
S121 dynamic digital input into maritime jurisdiction –
- iii. Marine spatial planning – **WMU/DNK**
- iv. The advent of autonomous marine vehicles, cyber-maritime security (e.g. spoofing) – **DNK**
- v. Advances in maritime boundary disputes resolution – review of contemporary jurisprudence in maritime boundary delimitation – **KOR**

- vi. Technical Aspects of Article 76 and the delineation of the outer limits to the continental shelf – **BRA**
- vii. Deep sea mining activities and efforts to conserve deep sea biodiversity (Negotiations towards a legally binding instruments for the governance of areas beyond national jurisdiction (ABNJ)) – **WMU/DNK**
- viii. Climate change impacts on oceans and coasts (sea-level rise) – **WMU**
- ix. Advances in coastal engineering, land reclamation and the construction of artificial island, installations and structures – **FRA**

It was noted that all ABLOS (members and observers) needed to work towards generating potential presentations before the 7 December and report back how many potential presentations had been agreed with details of potential presenters. **Action 9 - All** It was agreed that the initial action should start as soon as possible with collation of potential presentations into an initial programme for publishing on the ABLOS Conference website. **Action 10 - BRA/WMU/CHL**

It was agreed that the initial call for abstracts should be sent 11 January. **Action 11 - CHL** Abstract deadline to be set as 29 March and collated into the themes and sessions for wider consideration and acceptance. **Action 12 - CHL** Deadline for papers was agreed to be 13 September. It was requested that presenters were reminded to provide a pdf ‘friendly’ version for uploading onto the USB.

e. The Chair noted that it was the role of all ABLOS members and observers to publicise the Conference through their networks to generate interest and offers of presentations, in addition to the circulars and website details. **Action 13 - All** The Chair highlighted that a save the date note needs to be issued as soon as possible. **Action 14 - BRA** Chair to provide contact list from the last Conference. **Action 15 - Chair**

f. Keynote speaker already identified and confirmed.

11. TALOS Manual (C-51) - Report of the editorial board

The draft revised Chapter 3 was displayed and participants provided additional comments. It was agreed that the draft Edition 6.0.0 should be presented to HSSC11 for endorsement. **Action 16 - IHO/Chair** The list of definitions included in the TALOS Manual was agreed for inclusion in Edition 6.0.0. **Action 17 - BRA** It was agreed the list would be submitted to the HDWG2 meeting 27-29 November. **Action 18 - BRA/IHO** It was agreed that the position of Coordinating Editor should be left vacant until needed. It was agreed that the French and Spanish translations should be available to be published in coordination with the English version after adoption in early 2020. The Chair requested the Spanish versions of the TALOS Manual animations be provided to the IHO Secretariat for uploading to the IHO website. **Action 19 - CHL**

12. S-121 Product Specification

AUS provided an update on progress with S-121; it was noted that Canada had been leading the most recent development work. AUS agreed to provide an update after the S-121 Project Team meeting in November. **Action 20 - AUS**

13. Reports on Members' attendance at LOS related conferences

Details of reported activities were provided and are listed at Annex H.

14. Review of requests to ABLOS, including IHO Capacity Building training/courses/seminars:

Addressed under agenda item 9c.

15. Report to IHO Hydrographic Services and Standards Committee (HSSC), including review of Work Programme and representation/attendance

The Work Plan 2019-2020 was reviewed and agreed. The dates for HSSC11 were advised (Cape Town, South Africa 6-9 May 2019); it was noted that the draft TALOS Edition 6.0.0 should be presented at this meeting.

The Secretary went through the draft Work Plan 2019-2020, which was approved to be submitted with the ABLOS report to HSSC11.

16. Any Other Business

The Chair invited the participants to provide comments and feedback on the recent seminar. General comments were that it had been very well organized and highly valuable in raising the topics and issues amongst regional coastal states. It was particularly pleasing to note the participation of Oman, Kuwait and the IR of Iran. The creation of the Qatari Standing National Committee of the Convention on the Law of the Sea was a significant element for the success nationally and provided an example for other coastal states. It was noted that the translation service could have been more comprehensive and that presenters at the next Conference speak at a speed suitable for the comprehension of all the participants. The Chair notes that there were lessons to be learned for the next Conference as well as future seminars, particularly on the content, length and style of presentations.

17. Date of the 26th Business Meeting and 10th ABLOS Conference

BM26 and ABLOS X – 7th to 10th October 2019 in Monaco. BRA agreed to investigate hosting BM27 in October 2020 with a possible regional seminar for the SEPRHC, SWAHC and MACHC coastal states.

Post meeting note: Confirmation was received with approval for BRA to host BM27 in Niterói, Brazil during October 2020, exact dates to be advised and posted in the IHO meeting calendar and on the IHO ABLOS web page.

18. Review of List of Actions for 25th Business Meeting and draft agenda for 26th Business Meeting.

The list of Action Items was reviewed and agreed, Annex D. The draft agenda for BM26 was noted and it was agreed to refine it in light of progress on conference preparations, Annex G.

18. Closure of the Meeting

The Chair thanked the participants. The Chair thanked the Qatari Standing Committee of the Convention on the Law of the Sea for very well organised Meeting and Seminar. The Chair declared the meeting officially closed. The Chair highlighted that this BM was the last meeting at which Shin Tani would be participating. He thanked him for his long and active involvement with ABLOS over many years and

wished him well for his future focus. The Chair thanked all for their active involvement and contribution during the meeting. He thanked the hosts for their outstanding arrangements and facilities, which ensured the success of the BM as well as the seminar. He asked all to be involved actively in the preparations and organization of the Conference.

Annexes:

- A. List of Participants
- B. Agenda BM25
- C. List of Documents
- D. List of Actions
- E. Terms of Reference – draft proposed amendments
- F. Work Plan 2019-2020- draft
- G. Draft agenda BM26
- H. Members LOS Related Activities

LIST OF PARTICIPANTS

Country	Name	E-mail
Brazil	Izabel King-Jeck (vice-chair)	izabel@marinha.mil.br izabelkj@terra.com.br
<i>Canada</i>		
Chile	Dr Juan-Carlos Báez	jcbaez@csn.uchile.cl
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<i>France</i>		
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Republic of Korea	Prof Hyunsoo Kim	Kimhsoo@inha.ac.kr
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<i>UN DOALOS</i>		
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Observer (UK)	Simon Blunt	Simon.Blunt@ukho.gov.uk



Joint IAG-IHO Advisory Board on the Law of the Sea



25th ABLOS BUSINESS MEETING
Doha, Qatar, 22nd to 25th October 2018

Draft Agenda

1. Welcome address by host.
2. Domestic and administrative arrangements (*Secretary*)
3. Opening remarks by the Chairman, including welcome to new participants
4. Appointment of Rapporteur
5. Introduction of participants and apologies
6. Adoption of the Agenda
7. Approval of the minutes of the 24th Business Meeting and outcomes of HSSC9 and HSSC10.
8. Review of Actions from BM24
9. ABLOS the way forward:
 - a) Terms of Reference
 - b) Membership, including review of terms
 - c) Capacity Building Training Course
 - d) Future of ABLOS
10. 10th ABLOS Conference 2019 (thoughts and planning):
 - a) Dates and venue
 - b) Organizing Committee
 - c) Conference fund status report
 - d) Title and session themes
 - e) Publicity
 - f) Key Note Speaker
11. TALOS Manual (C-51) – Report of the Editorial Board
12. S-121 Product Specification progress update
13. Reports on members' attendance at LOS related conferences
14. Review of requests to ABLOS, including IHO Capacity Building training/courses/seminars:
15. Report to IHO Hydrographic Services and Standards Committee (HSSC), including review of Work Programme and representation/attendance
16. Any Other Business

ABLOS BM25 List of Documents

ABLOS25 Invitation Letter	ABLOS25 Letter of Invitation
ABLOS25 Registration Form	Registration Form (Word Version)
ABLOS25 Registration Form	Registration Form (pdf Version)
ABLOS25-02	Programmes for ABLOS25 BM and Seminar v4.0
ABLOS25-06	Draft Agenda v2.0
ABLOS25-07.1	ABLOS BM24 Minutes
ABLOS25-07.2	ABLOS Report to HSSC9
ABLOS25-07.3.1	HSSC9 Report - Extract
ABLOS25-07.3.2	HSSC9 Decision and Actions
ABLOS25-07.4	HSSC10 Decisions and Actions
ABLOS25-08	ABLOS BM24 List of Action - Updated 12 October 2018
ABLOS25-09a	ABLOS ToRs
ABLOS25-09b	Current ABLOS membership status
ABLOS25-09c	Capacity Building
ABLOS25-10	ABLOS9 Conference Survey Report
ABLOS25-10c.1	ABLOS Conference Fund Guidelines
ABLOS25-10c.2	ABLOS Fund Status
ABLOS25-15	Work Plan 2019-2020
ABLOS25-18	Draft Agenda BM26
ABLOS25-List of Participants	List of Participants

LIST OF ABLOS25 BM ACTION ITEMS
(As of 23 November 2018)

Number	Agenda Item	Subject	Status / Due Date	Comments	Action By
	ABLOS23	Raising profile of ABLOS	On going	IHB to pass completed Bulletin Brief to vice-Chair for uploading on to IAG website	IHB
	ABLOS23	Raising profile of ABLOS	On going	Investigate ways to raise profile of ABLOS amongst IAG community and recruit additional personnel as IAG Observers	All IAG members
	ABLOS24	Future of ABLOS	On going	Highlight to CB Regional Coordinators for them to raise at RHCs what ABLOS can provide in terms of CB training and regional based seminars, normally associated with an ABLOS BM	Chair/IHO
ABLOS BM24					
	ABLOS24 7	Outcomes of HSSC8	31 December BM26	Maintain ABLOS website with links with other organizations	DNK
	ABLOS24 7	Outcomes of HSSC8	On going	Provide appropriate organizations and links for inclusion in ABLOS website	All
	ABLOS24 14	TALOS Manual C-51	ABLOS BM25 BM26	Finalising the French version from the initial translation provided under contract as well as include the revised chapter 3 to align with the English version Edition 6.0.0	FRA
	ABLOS24 14	TALOS Manual C-51	ABLOS BM25 BM26	Update the Spanish 4th Edition to Edition 6.0.0 to align with the English version	CHL
	ABLOS24 18	Any other business	ABLOS BM25 BM26	Coordinate generation of article on history of ABLOS for inclusion on IHO, IAG and DTU ABLOS websites	CAN
ABLOS BM25					
1	ABLOS25 7	Outcomes of HSSC9 and HSSC10	2 November	Highlight errors in HSSC9 meeting report to HSSC Secretary for correction	IHO
2	ABLOS25 9b	Membership	BM26	Undertake the necessary administration to fill the two IHO vacancies	IHO



TERMS OF REFERENCE
For the Advisory Board on the Law of the Sea (ABLOS)
of the
International Hydrographic Organization (IHO) and
the International Association of Geodesy (IAG)
(as amended ~~27-25~~ October ~~2016~~2018)

Ref: 1st HSSC Meeting (Singapore 2009)

OBJECTIVE:

To provide information and advice on technical aspects of the Law of the Sea.

1. Terms of Reference

- 1.1. ~~To provide advice, guidance and, where applicable, offer expert interpretation of the technical aspects of the Law of the Sea to the parent Organizations (IHO/IAG), their Member States or to other organizations on request.~~

OPTION A (SHORT):

~~To provide, on request, information and advice with regard to the technical aspects of the Law of the Sea to:~~

- ~~1) the parent Organizations (IHO/IAG) or to other organizations; and~~
- ~~2) to their Member States.~~

OPTION B (LONG):

~~To provide, on request:~~

- ~~1) Information and Advice with regard to the technical aspects of the Law of the Sea to the parent Organizations (IHO/IAG) or to other organizations; and~~
- ~~2) Advice/Assistance to Member States of the parent Organizations (IHO/IAG) in their interpretation and implementation of the technical aspects of the Law of the Sea. [ALTERNATIVE, POSSIBLY BETTER, FOR PARA 2: Technical information and advice, as well as assistance to Member States to support in their interpretation and implementation of the Law of the Sea].~~

- 1.2. To review State practice and jurisprudence on Law of the Sea matters which are relevant to the work of ABLOS so as to be in a position to provide expert advice when needed.
- 1.3. To study, promote and encourage the development of appropriate techniques in the application of the technical concepts contained within certain provisions ~~contained within~~ of the United Nations Convention on the Law of the Sea.
- 1.4. To review and update IHO Special Publication C-51 "A Manual on Technical Aspects of the United Nations' Convention on the Law of the Sea - 1982" (TALOS Manual).
- 1.5. To prepare, review and update other ABLOS publications as required by the parent organizations (IHO/IAG).

12. ABLOS WORK PLAN 2019-20

12.1 ABLOS Tasks

A	Organise the 10 th ABLOS Conference in 2019 (IHO Task 2.12.2)
B	Maintain IHO Publication C-51 “Technical Aspects of the Law of the Sea (TALOS) Manual” (IHO Task 2.12.3)
C	Deliver a standard training program on the hydrographic aspects of maritime delimitation (IHO Task 3.5.2)
D	Provide advice and guidance on the technical aspect of the Law of the Sea to relevant organizations, bodies and Member States (IHO Task 2.12.3)
E	Organize and prepare ABLOS business meetings in 2018 and 2019 (IHO Task 2.12.1)

Task	Work item	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s) * indicates leader	Related Pubs / Standard	Remarks
A1	Organise 10 th ABLOS Conference	H	Begin advertising Identify key note speaker Attract presentation abstracts	2017 2017 2017	2019 2019 2019	O C O	All members of ABLOS through Committee	N/A	



Joint IAG-IHO Advisory Board on the Law of the Sea



26th ABLOS BUSINESS MEETING
IHO, Monaco, 7th and 10th October 2019

Draft Agenda

1. Welcome address by Director Kampfer, International Hydrographic Organization (IHO)
2. Domestic and administrative arrangements (*Secretary*)
3. Opening remarks by the Chairman, including welcome to new participants
4. Appointment of Rapporteur
5. Introduction of participants and apologies
6. Adoption of the Agenda
7. Approval of the minutes of the 25th Business Meeting and outcomes of HSSC11.
8. Review of Actions from BM 25
9. 10th ABLOS Conference – Final arrangements
10. ABLOS the way forward:
 - a) Terms of Reference
 - b) Membership, including review of terms
 - c) Capacity Building Training Course
 - d) Future of ABLOS
11. 10th ABLOS Conference wash-up
12. Election of vice-Chair
13. 11th ABLOS Conference 2021 (initial thoughts and planning):
 - a) Dates and venue
 - b) Organizing Committee
 - c) Conference fund status report
 - d) Title and session themes
 - e) Publicity
 - f) Key Note Speaker
 - g) Sponsorship and Industry involvement
14. TALOS Manual (C-51) – Report of the Editorial Board. Consideration of initial translation into French by external contract.
15. Reports on members' attendance at LOS related conferences
16. Review of requests to ABLOS, including IHO Capacity Building training/courses/seminars:

ABLOS Members LOS Related ActivitiesJohn Brown

- i. Attended meeting of Greenwich Forum in London October 2017;
- ii. Conducted LOS Capacity Building training on behalf of IHO in Istanbul for Mediterranean and Black Sea Hydrographic Commission in December 2017;
- iii. Attended meeting of ILA Committee on baselines in Singapore March 2018;
- iv. Attended Climate Change and Law of the Sea Conference held at NUS Singapore 13-14 March 2018;
- v. Presented technical Law of the Sea Workshop at University of Malta held in April 2018;
- vi. Attended New Knowledge and Changing Circumstances in the Law of the Sea Conference in Reykjavik 28-30 June 2018;
- vii. Attended Africa Blue Economy Forum in London 7-8 June 2018; and
- viii. Co-presented a workshop on maritime boundary delimitation at IFLOS Summer Academy in Hamburg, July 2018

Hyunsoo Kim

- i. Joint Conference on Opportunities and Challenges in the Northeast Asian and Far Eastern Seas: South Korean and Russian Perspectives, SLOC Study Group and Far Eastern University, "Roles of Joint Development Agreements on Maritime Boundaries in UNCLOS", Presenter, Vladivostok, 8-9 November 2017;
- ii. The 6th Joint Seminar between the Hydrographic Society of Korea and Wuhan University CIBOS, "Current Ocean Policy, Issues and Prospects", Moderator, Paradise Hotel Busan Korea, 20 November 2017;
- iii. 2018 Global Ocean Regime Conference, "Roles of Joint Development Agreement on Maritime Boundaries in UNCLOS", Presenter, Hyatt Hotel, Jeju, Presenter, 18 May 2018;
- iv. Jeju Peace Forum 2018, "Reengineering Peace for Asia through the Ocean", Discussant, JEJU Convention Center, 26 June 2018;
- v. The 4th Annual International Symposium on Boundary and Ocean Studies, "Legal and Practical Aspects on the Freedom Operation of Navigation", Presenter, Wuhan University, 22-23 September 2018; and
- vi. The 7th Bilateral Seminar between HYSK and CIBOS, China, "Legal and Practical Issues on the Maritime Boundary between China and Korea", Wuhan, University, Presenter, 13 November 2018.

Sunil Bisnath

- i. Approximately quarterly meetings of the Advisory Committee on Undersea Feature Names (ACUFN) in Canada as a member.

Grant Boyes

- i. 05 to 16 Feb 2018 – Pacific Island Maritime Boundaries Workshop – venue University of Sydney – attendees from 14 Pacific Island Countries (both technical and legal); and
- ii. 01 to 04 Aug 2018 – In-house Delimitation Workshop – Port Vila, Vanuatu – attendees from all relevant Government departments