

**23<sup>rd</sup> BUSINESS MEETING OF IHO-IAG ADVISORY BOARD ON THE  
TECHNICAL ASPECTS OF LAW OF THE SEA (ABLOS BM23)**

Seoul, Republic of Korea 26<sup>th</sup> – 27<sup>th</sup> October 2016

**1. Welcome Address**

Professor Hyunsoo Kim (Korea) welcomed all participants to Seoul and the 23<sup>rd</sup> ABLOS BM, noting how pleased he was to be hosting the meeting.

**2. Domestic and Administrative Arrangements**

ABLOS Secretary then gave a short briefing on domestic and administrative arrangements for the meeting.

**3. Opening Remarks by the Chair**

Chair welcomed all, including new participants. He particularly thanked Professor Hyunsoo Kim for the excellent work in preparing the BM and the seminar programme, which really achieved regional engagement. Chair highlighted the major issues – conference preparations, future of ABLOS and C-51 maintenance. Need to emphasise ABLOS is the IHO-IAG competent authority for the TALOS.

**4. Appointment of Rapporteur**

The Chair appointed Mr Michael Clarke (Australia) as rapporteur. Secretary gave a welcome from the IHB.

**5. Introduction of Participants and Apologies**

All participants introduced themselves, list Annex A. The Secretary noted Members' apologies had been received from Captain Izabel King Jeck (Brazil) and Dr Juan Carlos Báez Soto (Chile). He highlighted the importance of the interaction and contribution from members, he also outlined the important work coming for the ABLOS conference and work on the TALOS manual.

**6. Agenda**

The agenda was approved. List of meeting documents is at Annex C.

**7. Approval of the minutes from BM22 and outcomes from HSSC 7 and IAG Executive Committee Meetings**

The Chair noted that the report of BM22 had been circulated to all members and observers and no additional comments or amendments had been received. The report as published was approved and adopted.

The question was asked how bathymetric datasets from CLCS submissions could be placed in the public domain? It was noted much of the data was obtained from oil companies and therefore coastal states were not always able to release it. GEBCO noted intention to reduce quality of coverage for states who have not contributed data. It was suggested a subset could be provided to the IHO DCDB by CLCS. ABLOS Chair agreed to discuss the issue with DOALOS at meeting in December to see if a way forward could be agreed. **Action Chair** Vice-Chair highlighted the importance of the geophysical data. Participants discussed an Indian suggestion that ABLOS should analyse ITLOS judgments, it was agreed that as no

input had been received from India, the item should be put aside until such time as the submission was received.

## 8. Review of Actions from BM22

The list of Actions from BM22 was reviewed and progress on incomplete items was discussed. It was agreed the majority were covered by agenda items and therefore would be discussed later in the meeting. There was discussion on CB Courses, it was noted there were continuing problems with candidates and their remaining in roles after attending training courses. It was agreed it was the role of the Regional Capacity Building Coordinators to ensure the participants are appropriate for the training and its effectiveness.

It was agreed discussions regarding the ABLOS Conference needed to address:

- Advertising and publicity;
- Website establishment;
- Distribution of an IHO circular letter to notify of date and theme; and
- Keynote speaker had been identified organised - Kristina Gjerde

It was noted that the dates and venue for ABLOS BM24 had been agreed but there was a need to discuss BM25 details.

## 9. ABLOS the way forward

a. Secretary briefed on changes to IHO structure and changes to ToRs. It was agreed the Chair should highlight the 8<sup>th</sup> November date to IAG Executive Council. **Action Chair**

b. Chair highlighted the terms of current members. It was noted that DNH had confirmed continued support for Isabel King Jeck until 2021 to allow her to serve a second term. Chair noted his own position was not clear, he was due to finish his second term in 2018, however UKHO have not declared their position as to whether he would be nominated to stand again. Professor Kim was due to end his term in July 2017, it was agreed by the ABLOS members for him to serve a second 4 year term. Secretary asked members to consider looking ahead in the search for suitable candidates and encouraging nominations by Member States, IHO would circulate CL ahead of vacancy being created.

Chair noted it was the last meeting for Sobar Sutisna (Indonesia) and expressed the thanks of the Board for his service over the years of his membership. CAN and DNK briefed on activities and the search for suitable candidates to fill the vacancy. It was noted that three IAG members would end their terms in July 2019, which would create a challenge for finding suitable candidates. Identified candidates put forward to the IAG Executive Council are:

- Dr Marie-Françoise Lequentrec-Lalancette, Director of Research and Innovation at SHOM, France, <http://www.shom.fr/en/>
- Prof. Shuanggen Jin, Head of Satellite Navigation and Remote Sensing Group, Shanghai Astronomical Observatory, <http://www.shao.ac.cn/geodesy>
- Prof. Ahmed El-Rabbany, Department of Civil Engineering, Ryerson University, Canada, <http://www.civil.ryerson.ca>
- Prof. Jianhui Geng, GNSS Research Center, Wuhan University, China, <http://gpscenter.whu.edu.cn/en/2/2015-12-31/238.html>

It was recommended that non-selected candidates should be invited to become IAG nominated Observers. DNK noted potential to recruit further AIG Observers. **Action DNK and CAN**

Considerable discussion on status of DOALOS and continued relationship and engagement. Chair noted importance of maintaining contact with DOALOS but noted the low level of engagement, but he would continue to use his best efforts to keep DOALOS engaged.

Chair noted the number of IHO Observers was healthy, although there was a degree of frustration at the low level of activity and engagement by some observers. It was agreed that contact should be made to clarify their position and whether they wished to continue in that capacity as an Observer. **Action Chair**

c. Chair introduced the subject of the future of ABLOS, which initiated wide ranging discussions and comments. Significant issues raised were capacity building, regional seminars coincident with meetings and international forum for discussion of Technical UNCOLS issues. It was identified that the changes taking place in presentation of nautical data had created additional and further challenges for technical issues of UNCLOS and maritime boundaries. It was felt the development of the regional seminars further complement the biennial conferences. Chair summed up the general view was that ABLOS had a role in the future; however there was a real need to raise the profile of ABLOS and for it being more proactive at highlighting what services and training are available to coastal states. Chair challenged participants to consider how the profile can be raised and via what media. All identified a need to raise the profile within the RHCs and national bodies, associations and societies. Chair suggested need to raise profile of regional seminars in reports to HSSC. JPN noted the meetings were limited to ABLOS members and observers and small number of invited IHO Member States. It was suggested that there could be an article submitted to Hydro International reporting on the regional seminar. It was noted that ABLOS search on 'Google' directed to the IHO webpage, concern was raised on the lack of IAG visibility, CAN and DNK agreed to investigate raising the profile within IAG and the IAG website. **Action CAN/DNK** INS suggested ABLOS members could participate in local workshops and seminars in support of national conveners. **Action All** Need to identify the key stakeholders within relevant commercial organizations.

## 10. 9th ABLOS Conference 2017

a. It was agreed the 9<sup>th</sup> Conference would take place week 9-13 October with BM24 taking place before and after. It was also agreed to hold the Conference in the IHB.

b. Organizing Committee was confirmed: Chair Neils Andersen, Clive Schofield, Izabel King Jeck, Sunil Bisnath, Shin Tani and Chris Carleton. Chair agreed to contact Chris Carleton to confirm his continued involvement. **Action Chair**

c. Much discussion on ABLOS Fund and costs of conference, general agreement that registration could be set to cover 50 paying attendees to ensure all costs were covered. It was agreed the registration fee should be set at 300€, a breakeven of 52. If necessary Members and Observers could pay for lunch, if lack of numbers required. It was agreed only full time studying students presenting a paper would be free, in addition to ABLOS Members and Observers. It was agreed the length of the conference should be dictated by number and quality of papers submitted; three papers per session for seven sessions.

e. Title was agreed as previously decided as "Pushing the Limits of UNCLOS".

f. Organizing committee to decide on publicity. IHB to issue CL on Conference. **Action IHB** DNK briefed on intersessional discussions and highlighted the milestones and deadlines, which need to be met to ensure timely arrangements are completed. DNK detailed ideas for presentation and session themes, it was suggested each session should have a lead presentation by a selected person to initiate discussions and participant feedback. It was suggested the publicity could be characterised as returning to ABLOS 'roots' or ABLOS Conference 'coming home'. The meeting discussed session themes, topics to be covered and potential lead presenters to be targeted. It was agreed that contact should be made with targets by end of year. **Action All** JPN suggested there was a need to have a standard explanation of

ABLOS to include in contact to target leads. **Action Chair/Vice-Chair** AUS agreed to circulate created draft of potential session themes, Annex H. **Action AUS**

g. Key note speaker confirmed.

h. It was agreed no sponsorship or industry funding would be sought or undertaken.

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

JPN provided an update of the revision of chapter 3 of C-51. JPN provided a CD of the revised chapter, which needed some correction. JPN to provide clean copy to Chair Editorial Board by end of October.

**Action JPN** Revised chapter to be circulated for comment as well as a general check of the C-51.

**Action All** Target for submission to HSSC9 for approval was set as 31 March 2017. IHB briefed on IHO approval process in accordance with IHO Resolution 2/2007.

DNK asked about translations of C-51; the Secretary noted that the IHB does not have capacity but welcomes any support from Member States in this respect.

#### **12. Reports on Members' attendance at LOS related conferences**

All participants provided details of attendance and activities related to LOS over the past year. Details of individual participants' activities are at Annex G.

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

Chair highlighted single request received from MBSHC for a Workshop on Technical Aspects of Maritime Boundaries, which has been placed in the 2017 IHO CB Work Plan, although it is not funded yet.

KOR highlighted facilities and funding available from KHOA to run annual training workshops and practical exercises for personnel from the EAHC region, aimed at hydrographers involved in LOS and maritime boundaries. KOR agreed to provide additional details to be circulated to ABLOS Members and Observers. Chair requested a brief paper for inclusion with the meeting report, Annex I. **Action KOR**

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

Chair noted the HSSC8 would take place in two weeks and the ABLOS report would be given by the secretary HSSC as no participation was anticipated. It was noted that the HSSC report in letter format was sufficient for the report to the IAG Executive Council. **Action Chair**

#### **15. Any Other Business**

25<sup>th</sup> Business Meeting. Dr Elfatih Elnour, an Observer from Qatar, said that the State of Qatar was expressing an interest in hosting the 25<sup>th</sup> Business Meeting accompanied with a Regional Seminar in Qatar in October 2018. He would liaise with the Chair and confirm as soon as he could.

A request from SCUFN concerning advice on procedures for naming of undersea features in disputed waters was discussed, and the Board felt that the matter was more legal in nature and therefore outside its area of competence. The Secretary would convey this opinion to chair of SCUFN. **Action IHB**

**16. Date of the 24<sup>th</sup> Business Meeting and 9<sup>th</sup> ABLOS Conference**

BM24 and 9<sup>th</sup> Conference confirmed as 9-12 October 2017. Qatar offer to host BM25 in 2018, it was agreed as 21-24 October 2018.

**17. Review of List of Actions for BM23 and draft agenda for 24<sup>th</sup> Business Meeting.**

The list of Action Items was reviewed and agreed, Annex D. The draft agenda for BM24 was noted and it was agreed to refine it in light of progress on conference preparations, Annex F.

**18. Closure of the Meeting**

Chair closed meeting, thanked participants for their input and engagement. He particularly thanked the host, Professor Hyunsoo Kim for the excellent arrangements and hosting of the meeting.

Annexes:

- A. List of Participants
- B. Agenda BM23
- C. List of Documents
- D. List of Actions
- E. Draft WP 2017-2018
- F. Draft Agenda BM24
- G. ABLOS Members related Activities
- H. Provisional list of session themes for 9<sup>th</sup> Conference
- I. Korean LoS Workshop proposal (not received)

**LIST OF PARTICIPANTS**

Country	Name	E-mail
Canada	Prof Sunil Bisnath	sbisnath@yorku.ca
Denmark	Dr Niels Andersen ( <b>vice-chair</b> )	na@space.dtu.dk
Indonesia	Dr Sobar Sutisna	cdbr.idu@gmail.com ssutisna2004@yahoo.com
Japan	Mr Shin Tani	soarhigh@mac.com ico@jodc.go.jp
Qatar	Dr El Fatih El Rasheed El Nour	alfateh@cm.gov.qa
Qatar	Mr Salem Al-Wehaibi	mhail@mofa.gov.qa
Republic of Korea	Prof Hyunsoo Kim	Kimhsoo@inha.ac.kr
United Kingdom	Mr John Brown ( <b>chair</b> )	john.brown@cooley.com
IHB	Mr David Wyatt ( <b>secretary</b> )	adso@iho.int
IHO Observer (Australia)	Prof Clive Schofield	clives@uow.edu.au
IHO Observer (Japan)	Mr Naohiko Nagasaka	ico@jodc.go.jp
Australia (Observer)	Mr Michael Clarke	michael.clarke10@defence.gov.au
Republic of Korea (Observer)	Mr Junghyun Kim	kahalla@korea.kr



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



23<sup>rd</sup> ABLOS BUSINESS MEETING  
Seoul, Republic of Korea, 26 and 27 October 2016

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 22<sup>nd</sup> Business Meeting and outcomes of HSSC7 and IAG Executive Committee meetings.
8. Review of Actions from BM22
9. ABLOS the way forward:
  - a) Terms of Reference
  - b) Membership, including review of terms
  - c) Future of ABLOS
10. 9<sup>th</sup> ABLOS Conference 2017 (thoughts and planning):
  - a) Dates and venue
  - b) Organizing Committee
  - c) Conference fund status report
  - d) 8<sup>th</sup> ABLOS Conference survey report and feedback
  - e) Title and session themes
  - f) Publicity
  - g) Key Note Speaker
  - h) Sponsorship and Industry involvement
11. TALOS Manual (C-51) – Report of the Editorial Board
12. Reports on members' attendance at LOS related conferences
13. Review of requests to ABLOS, including IHO Capacity Building training/courses/seminars:

*One bid for 2017 from MBSHC for a Workshop on technical Aspects of Maritime Boundaries (not funded yet)*
14. Report to IHO Hydrographic Services and Standards Committee (HSSC) and IAG Executive Committee, including review of Work Programme and representation/attendance

15. Any Other Business
16. Date of the 24<sup>th</sup> Business Meeting – date and venue and dates for 24<sup>th</sup> Business Meeting and 9<sup>th</sup> ABLOS Conference
17. Review of List of Actions for BM23 and draft agenda for 24<sup>th</sup> Business Meeting.
18. Closure of the Meeting

ABLOS BM23 List of Documents

ABLOS23 Invitation Letter	<a href="#">ABLOS23 Letter of Invitation</a>
ABLOS23 Registration Form	<a href="#">Registration Form</a> (Word Version)
ABLOS23 Hotel Form	<a href="#">Hotel Reservation Form</a>
ABLOS23-02	<a href="#">Programme for ABLOS23 BM and Seminar</a> v3.0
ABLOS23-06	<a href="#">Draft Agenda</a> v1.0
ABLOS23-07a	<a href="#">ABLOS BM22 Minutes</a>
ABLOS23-07b	<a href="#">HSSC7 Report</a>
ABLOS23-07c	<a href="#">Actions from HSSC7</a>
ABLOS23-08	<a href="#">ABLOS BM22 List of Action</a> - Updated 21 October 2016
ABLOS23-9a	<a href="#">ABLOS ToRs</a>
ABLOS23-9b	<a href="#">Current ABLOS membership status</a>
ABLOS23-10c.1	<a href="#">ABLOS Conference Fund Guidelines</a>
ABLOS23-10c.2	<a href="#">ABLOS Fund Status</a>
ABLOS23-10d	ABLOS8 Conference Survey Report
ABLOS23-14	<a href="#">Report to HSSC8 and WP 2017-2018</a>
ABLOS23-15	<a href="#">UNIntLaw-Questionnaire</a>
ABLOS23-17	<a href="#">Draft Agenda BM24</a>
ABLOS323-List of Participants	<a href="#">List of Participants</a>
ABLOS23-Photographs	<a href="#">Photographs.zip</a>
ABLOS Seminar-Morning	<a href="#">Presentations.zip</a>
ABLOS Seminar-Afternoon	<a href="#">Presentations.zip</a>

LIST OF ABLOS23 BM ACTION ITEMS  
(As of 28 November 2016)

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS23	Raising profile of ABLOS	<b>On going</b>	IHB to pass completed Bulletin Brief to vice-Chair for uploading on to IAG website	IHB
ABLOS23	Raising profile of ABLOS	<b>On going</b>	Investigate ways to raise profile of ABLOS amongst IAG community and recruit additional personnel as IAG Observers	All IAG members
ABLOS23 7	HSSC7 Actions	<b>31 December 2016</b>	Discuss at meeting in December with DOALOS potential to make bathymetric and geodetic data from CLCS submissions available and develop potential way forward	Chair
ABLOS23 9a	ToRs	<b>30 November 2016 Complete</b>	<del>Highlight to IAG Executive Council 8 November as date Protocol of Amendments to IHO Convention come into force and detail main changes</del>	<del>Chair</del>
ABLOS23 9b	Membership	<b>ABLOS BM24</b>	Encourage non-selected IAG nominations to consider becoming IAG Observers	DNK/CAN
ABLOS23 9b	<del>Membership</del>	<b>31 December 2016 Complete</b>	<del>Contact inactive observers to clarify their position and whether they wished to continue in that capacity as an Observer</del>	<del>Chair</del>
ABLOS23 9d	<del>Future of ABLOS</del>	<b>ABLOS BM24 Complete</b>	<del>Investigate ways of including information on ABLOS in IAG website</del>	<del>CAN/DNK</del>
ABLOS23 9d	Future of ABLOS	<b>31 December 2016</b>	Highlight to CB Regional Coordinators and IHB DC 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
ABLOS23 9d	Future of ABLOS	<b>On going</b>	Consider participating in local workshops and seminars in support of national conveners as ABLOS representatives	All
ABLOS23 10b	<del>ABLOS9 Conference</del>	<b>30 November 2016 Complete</b>	<del>Contact Chris Carleton to confirm continued involvement in Conference organization</del>	<del>Chair</del>
ABLOS23 10f	ABLOS9 Conference	<b>30 November 2016</b>	Create 9 <sup>th</sup> Conference website	DNK
ABLOS23 10f	ABLOS9 Conference	<b>31 December 2016</b>	Draft CL advising on Conference title, venue, dates and registrations	IHB

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS23 10f	ABLOS9 Conference	<b>On going</b>	Raise profile and advertise Conference within region and own organizations to encourage increased participation; engage RHCs; engage with contacts and advertise Conference theme and dates; engage with companies, advertise Conference through various media to widest community	Vice-chair/All
<del>ABLOS23 10f</del>	<del>ABLOS9 Conference</del>	<del><b>31 October 2016 Complete</b></del>	<del>Circulate draft list of session themes and potential session target leads</del>	<del>AUS</del>
ABLOS23 10f	ABLOS9 Conference	<b>31 December 2016</b>	Contact respective potential target leads of proposed session themes	All
ABLOS23 10f	ABLOS9 Conference	<b>30 November 2016</b>	Provide feedback on session themes and explanatory details to AUS	All
<del>ABLOS23 10f</del>	<del>ABLOS9 Conference</del>	<del><b>11 November 2016 Complete</b></del>	<del>Create short explanation of what ABLOS is and does for inclusion in Conference information and more general use</del>	<del>Chair/vice Chair</del>
ABLOS23 10f	ABLOS9 Conference	<b>9<sup>th</sup> Conference</b>	Raise profile and report on ABLOS and regional seminars during opening and closing addresses	Chair
<del>ABLOS23 11</del>	<del>TALOS Manual C-51</del>	<del><b>31 October 2016 Complete</b></del>	<del>To provide revised chapter 3 to Chair Editorial Board</del>	<del>JPN</del>
ABLOS23 11	TALOS Manual C-51	<b>31 December 2016</b>	Circulate to ABLOS members for comment	Chair Editorial Board
ABLOS23 11	TALOS Manual C-51	<b>28 February 2017</b>	Provide feedback and comments on revised chapter 3	All
ABLOS23 11	TALOS Manual C-51	<b>28 February 2017</b>	Check current Edition 5.0.0 for errors and typos and notify Chair Editorial Board	All
ABLOS23 11	TALOS Manual C-51	<b>31 March 2017</b>	Submit Edition 6.0.0 to HSSC for approval in accordance with IHO Resolution 2/2007	Chair Editorial Board
ABLOS23 13	CB Courses	<b>30 June 2017</b>	Highlight 2018 funded courses to ABLOS	IHB
ABLOS23 13	CB Courses	<b>18 November 2016</b>	Provide outline details of KHOA supported LoS training proposal for inclusion in meeting report	KOR

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS23 14	Report to IAG Executive Council	<del>30 November 2016</del> <b>Complete</b>	Adapt report to HSSC in to 'letter format' and submit	Chair
ABLOS23 15	AOB	<b>31 December 2016</b>	Provide feedback to Chair SCUFN on discussions at ABLOS BM23 with respect to request for guidance on procedures for naming of undersea features	JPN
ABL9S23 16	BM24	<b>24 March 2017</b>	Issue invitation letter for BM24	IHB
ABLOS23 16	BM25	<b>ABLOS BM24</b>	Confirm venue, dates and seminar details	IHB
ABLOS23 17	Meeting report	<del>4 November 2016</del> <b>Complete</b>	<del>Circulate to ABLOS members and observers</del>	All
ABLOS23 17	Meeting report	<del>18 November 2016</del> <b>Complete</b>	<del>Provide comments, inputs and amendments to IHB</del>	All
ABLOS23 17	Meeting report	<del>2 December 2016</del> <b>Complete</b>	<del>Publish final report</del>	IHB

## 12. ABLOS WORK PLAN 2017-18

### 12.1 ABLOS Tasks

A	Organise the 9 <sup>th</sup> ABLOS Conference in 2017 (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 2017 and 2018 (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 9 <sup>th</sup> ABLOS Conference	H	Begin advertising Identify key note speaker Attract presentation abstracts	2015 2015 2015	2017 2016 2017	O C O	All members of ABLOS through Niels Andersen*	N/A	
B1	Prepare draft 6 <sup>th</sup> Edition of C-51 (TALOS Manual) for adoption by Member States	M  H  H	  Generate draft new structure for chapter 3  Review contents of chapters and identify areas requiring revision	2013  2014  2014	2016  <del>2016</del> 2017  <del>2016</del> 2017	P  O  O	Chris Carleton*	IHO Publication C-51	
C1	Deliver standard training programmes for the CBSC	H		2011	Continuous	O	John Brown*		Workshops planned in 2017 in the CBSC Work Plan.

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
D1	Provide advice and guidance on the technical aspect of the Law of the Sea	H		Continuous		O	All members of ABLOS through the Chair		

## 12.2 ABLOS Meetings (Tasks A & E)

Date	Location	Activity
1 - 6 October 2012	IHB, Monaco	ABLOS 19 and 7 <sup>th</sup> ABLOS Conference
28 - 29 October 2013	Muscat, Oman	ABLOS 20
21 - 22 October 2014	Copenhagen, Denmark	ABLOS 21
19 - 23 October 2015	IHB, Monaco	ABLOS 22 and 8 <sup>th</sup> ABLOS Conference
26 - 28 October 2016	Seoul, Korea	ABLOS 23
9 - 12 October 2017	IHB, Monaco	ABLOS 24 and 9 <sup>th</sup> ABLOS Conference
21 – 24 October 2018	Qatar	ABLOS 25

Chair: John Brown                      Email: john.brown@cooley.com  
Vice-Chair: Niels Andersen            Email: na@space.dtu.dk  
Secretary: David Wyatt                 Email: adso@iho.int



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



24<sup>th</sup> ABLOS BUSINESS MEETING  
IHB, Monaco, 9<sup>th</sup> and 12<sup>th</sup> October 2017

### Draft Agenda

1. Welcome address by ??, Secretary General or Director ??, International Hydrographic Bureau (IHB)
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 23<sup>rd</sup> Business Meeting and outcomes of HSSC8.
8. Review of Actions from BM 23
9. 9<sup>th</sup> 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. 9<sup>th</sup> ABLOS Conference wash-up
12. Election of vice-Chair
13. 10<sup>th</sup> ABLOS Conference 2019 (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
15. Reports on members' attendance at LOS related conferences
16. Review of requests to ABLOS, including IHO Capacity Building training/courses/seminars:
17. Report to IHO Hydrographic Services and Standards Committee (HSSC), including review of Work Programme and representation/attendance
18. Any Other Business

19. Date of the 25<sup>th</sup> Business Meeting – date and venue and dates for 26<sup>th</sup> Business Meeting and 10<sup>th</sup> ABLOS Conference
20. Review of List of Actions for BM24 and draft agenda for 25<sup>th</sup> Business Meeting.
21. Closure of the Meeting

**ABLOS Members LOS Related Activities**Niels Andersen

- i. New York August 2016: Presentation of three partial submissions around Greenland for The Commission on the Limits of the Continental Shelf (CLCS) as member of the delegation of The Kingdom of Denmark;
- ii. Tromsø February and Copenhagen September 2016, two meetings in the Arctic Council Taskforce on Telecommunication in the Arctic (TFTIA);
- iii. Portland, MA October 2016, Arctic Council Senior Arctic Officials meeting with presentation of preliminary findings in TFTIA; and
- iv. Reykjavik, October 2016, Arctic Circle with presentation of Danish report on future Arctic space infrastructure needs, including the use of drones.

John Brown

- i. Attended HSSC 7 and presented ABLOS report;
- ii. LOS Capacity Building training course on behalf of IHO to SAIHC in South Africa December 2015;
- iii. Designed and conducted LOS workshop for MA Ocean Governance course at University of Malta April 2016;
- iv. Ran LOS technical workshop at IFLOS Summer Academy at ITLOS Hamburg July 2016;
  - v. Attended IFLOS Summer Academy seminar at ITLOS Hamburg July 2016;
  - vi. Attended Centre for Oceans Law and Policy 40<sup>th</sup> Annual Conference at UN HQ New York June 2016; and
  - vii. Designed and presented technical side of 3-day workshop on legal and technical aspects of Law of the Sea in conjunction with IMLI at IOI Malta.

Hyunsoo Kim

- i. International Symposium on World War II, Post-War International Order, Territorial and Maritime Disputes, "Maritime Boundary Issues among China, Japan, and Korea and its Prospects", Presenter, Wuhan, China, October 25, 2015.
- ii. International Seminar on International Law Issues surrounding the South China Sea Arbitration Initiated by the Philippines against China, "Legal Status of Maritime Features in the South China Sea and Arbitration Award between the Philippines and China", Wuhan, China, Presenter, December 4-6, 2015.
- iii. International Seminar on Legal Issues between Taiwan and Korea, "Mutual Understanding on Current Legal Issues between Taiwan and Korea", National Chengchi University (NCCU), Taiwan, Presenter, January 19, 2016.
- iv. International Seminar on the Application of Compulsory Procedures under UNCLOS to the South China Sea Arbitration, "The Impact of Maritime Features on Maritime Boundary Delimitation in the Cases of International Judicial Bodies", Wuhan University, China, Presenter, 17 April 2016.
- v. 2016 Global Ocean Regime Conference, "Maritime Challenges in Asia", Grand Hotel, Busan, Korea, Discussant, 11 June, 2016.
- vi. The 2nd Annual International Symposium on Boundary and Ocean Studies,

"Legal and Practical Issues on the Maritime Boundary between China and Korea", Wuhan University, China, Presenter, 24-25 September, 2016.

### Sunil Bisnath

- i. 04 Feb 2016. Attended workshop. "Peace, Conflict and Security in the South China Sea" at York University, Toronto. Keynote by Professor Alexander Chieh-cheng Huang, Taiwan's former Deputy Minister of Mainland Affairs, and Senior Associate at the Centre for Strategic and International Studies (CSIS) Washington D.C; and
- ii. 14 Oct 2016. Gave a lecture "Introduction to Technical Aspects of the Law of the Sea" at York University, Toronto. Lecture to political science, law and business students.

### Clive Schofield

- i. Yeosu Academy on the Law of the Sea, Yeosu Korea, October 2014 and 2015;
- ii. Global Ocean Regime Forum, Jeju Island, Korea, May 2015;
- iii. Pacific Oceans Alliance, Suva, Fiji, May 2015;
- iv. International Law Association (ILA) Committee on International Law and Sea Level Rise, inter-sessional meeting, Oslo, Norway, June 2015;
- v. International symposium on Global Commons and the Law of the Sea, Zhejiang University, Hangzhou, China, June 2015;
- vi. Centre for Ocean Law and Policy (COLP), University of Virginia, conference on International Marine Economy: Law and Policy, Shanghai 2015;
- vii. Extended ASEAN Maritime Forum on Law and Best Practices in Maritime Boundary Delimitation, August 2015; and
- viii. Law of the Sea Institute (LOSI), 50th anniversary conference, October 2015.

### Sobar Sutisna

- i. Seminar on South China Sea (Pre PCA Decision on the case of Philippines vs China), hosted by the Centre for International Laws Study (CILS), Faculty of Law, University of Indonesia, Jakarta;
- ii. World Hydrographic Day Seminar in Jakarta organised by the Indonesian Hydro-oceanographic Diens of the Navy in cooperation with the International Hydrographic Organization (IHO);
- iii. Focus Group Discussion on the post PCA Decision on the case of South China Sea Disputes between the Philippines and China, Hosted by the Indonesian Ministry of Foreign Affairs; and
- iv. Giving lecture at the International Law of the Sea Training related to the law of the sea enforcement in the Indonesian waters. Organised by the office of Coordinating Minister for Maritime affairs.

### Michael Clarke

- i. 14<sup>th</sup> Pacific Islands Countries Advanced Article 76(UNCLOS) and Maritime Boundaries Working Session in Sydney, Australia, December 2015; and
- ii. Ongoing S-121 Project Team discussion.

## Pushing the Limits of UNCLOS

### Proposed Session Themes

- **Implications of new and developing technologies on the law of the sea**  
Technologies pushing the limits of the Convention  
Data gathering  
Shin (seabed 2030?) Action: Shin to ask  
Satellite derived bathy. Jean Leport, Plymouth Sci Park. Action: David to ask  
Crowd source bathy  
Target presenter: Rolly Rogers? NOC Southampton. Action: David Wyatt to contact
- **Progress towards safeguarding biodiversity in ABNJ**  
Ash Roach Action: Clive to ask (& Bob Beckman/CIL)
- **Deep seabed mining**  
Michael Lodge Action: John Brown to ask  
David Hayden?? Action: Shin Tani to approach
- **Legal and technical aspects of defining maritime features**  
Islands, rocks, reefs, LTEs, artificial islands  
Paul Reichler/Larry Martin. Action: Clive to contact  
Chinese scholar. Action: Prof Kim to contact.
- **Baselines and defining the limits of maritime jurisdiction**  
S121 Speaker: Mark Alcock Action: Michael to ask  
Sea level rise  
Anthropocene. Davor Vidas. Action: Clive to ask.  
David Freestone Action: Clive to ask.
- **UNCLOS in the High latitudes**  
Application of UNCLOS in Polar Regions  
Safety of navigation issues  
Charting Speaker: Nick Lambert Action: John to ask  
David VanderZwaag – implementation of Polar Code Action: Clive to ask  
Niels – communications

**Actions to be taken before 31/12/16.**

### UNCLOS: Advances in Managing the Blue World

- Advances in marine spatial planning, management and administration
- Integration of maritime limits and boundaries in digital systems
- Defining and regulating the outer continental shelf
- Securing rights over seabed energy resources
- Realising blue carbon futures
- Protecting marine resources and preserving maritime environment
- Developments in the establishment of marine protected areas
- Impacts of climate change on the oceans
- Trends in maritime delimitation and dispute resolution