

## **22<sup>nd</sup> BUSINESS MEETING OF IHO-IAG ADVISORY BOARD ON THE TECHNICAL ASPECTS OF LAW OF THE SEA (ABLOS BM22)**

IHB, Monaco 19<sup>th</sup> – 22<sup>nd</sup> October 2015

### **1. Welcome Address**

A welcome address was given by David Wyatt, the ABLOS secretary, in his capacity as IHB Assistant Director, Survey and Operations, on behalf of the IHB Directing Committee. He expressed his hope for a productive and enjoyable meeting and outlined the schedule of events.

### **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**

The Chair welcomed all delegates, highlighting that, unlike the past few meetings, all Members and the majority of Observers were present; he felt this demonstrated the commitment of members and observers to the board. He noted that for practical reasons the BM would be divided into two Parts; Part 2 would be after the ABLOS Conference in the form of a hot wash up and initial planning session for the next conference. Taking into account the travel plans of some members, it was decided to schedule the second session of the meeting for Thursday afternoon immediately after the conclusion of the conference.

### **4. Appointment of Rapporteur**

The Chair appointed Captain Izabel King Jeck, Brazil, as rapporteur.

### **5. Introduction of Participants and Apologies**

All participants introduced themselves, list Annex A. It was noted the Japanese observer (Mr Taisei Morishita) had not responded to any communications from ABLOS; it was revealed by Shin Tani, Japan, that there were some communication problems created by the new email system of JHOD. Shin Tani agreed to investigate whether Taisei Morishita would remain engaged and attend future meetings as an Observer. The Bangladesh Observer (Commander Sheikh Firoz Ahmed) could not participate for the time being due to work commitments but hoped to be in a position to resume active participation again soon.

### **6. Agenda**

Some minor amendments to the agenda were discussed and approved – the inclusion of item 10d (The future of ABLOS); and the inclusion in item 17 of the IAG Executive in order to formalize the ABLOS report distribution to both Parent Organizations, see Annex B.

### **7. Approval of the minutes from BM21**

The Chair stated that the minutes of BM21 had been circulated to all members and observers and no comments or amendments had been received. The minutes as recorded were approved and

adopted.

## 8. **Review of Actions from BM21**

The first two items remain on-going; the Chair agreed to raise the issues and confirm appropriate actions had been taken. **Action Canada**

Item ABLOS21 8/9 - Sunil Bisnath and Niels Andersen confirmed the search was continuing for an appropriate candidate with the required profile to fill this role, it was hoped to report progress at BM23. **Action Canada and Denmark**

Items ABLOS21 9c - It was confirmed one course had been delivered in Suriname in August 2015 and a further course was programmed for South Africa in December 2015. No requests had been received for 2016; it was highlighted requests for 2017 need to be raised through the Regional Hydrographic Commissions (RHC) before May 2016 to allow the IHO Capacity Building Sub-Committee (CBSC) to allocate funding. It was highlighted that the budget for CB is in the region of 300k Euro, which is allocated according to CB priorities and the requests received, which often number three times the budget allocation. It was highlighted that advertising to Member States the existence of the LOS course was important in order to get supported bids through the Regional CB Coordinators.

The Vice-Chairman pointed out that despite several requests for feedback; ABLOS had never received any feedback from IHB concerning any of the previous courses given. It is felt by the Board that this feedback is very important in order to ascertain if the training, as delivered, is appropriate and effective and more importantly to determine if changes are required. It is also important to be able to assure the providers of funding and resources that their efforts are appropriate and effective.

At this point, Mr. Robert Ward, President IHB, Mr. Mustafa Iptes, Director IHB, and Mr. Alberto Costa Neves, Assistant Director, jointed the meeting to discuss CB issues and in particular how this feedback requirement could be improved in order to offer the best possible training, accurately addressing the needs of the requesting organizations and Member States.

Director Iptes stated that the various RHCs are all very different, with different independent structures and in general IHB does not receive feedback from the RHCs who request the training. It was highlighted the instructors voluntarily supply some information to the IHB concerning training delivery but this cannot judge its effectiveness for the employing organizations of the various students.

An observer from Suriname, who was the past Chair of MACHC, informed ABLOS that MACHC used the IMO model in order to evaluate courses and their impact, this method appeared to work and provided meaningful information.

Ideally, the organization/RHC which bids for the training should report back to the IHB on the longer term impact of that course. IHB requested ABLOS help to improve that situation. Two options were raised: send one questionnaire to the parent organizations of the students six months after the course to report whether the course improved the performance of the students and benefited the organization. IHB will pass the ABLOS request to the CBSC in order to expand the discussion.

Two further suggestions were made: In the annual report to CBSC, the RHC could present their feedback regarding the courses received; the instructor could send the course report not only to IHB but copy it also to the RHC Chair.

All other outstanding Action Items were identified as agenda items and it was agreed to discuss them later in the meeting.

#### 9. **8th ABLOS Conference Final Arrangements**

The final registrations were around 70 participants. It was agreed with NOVOTEL that the number would be 75 people for catering purposes.

NOVOTEL staff will assist with the arrangements of the room and copying the presentations on the lectern computer. Presenters will be asked to upload their presentations by Wednesday morning to allow IHB burn the CDs. The Chair thanked David Wyatt and Caroline Fontanili for their full support with the Conference preparations. Congratulations were extended to Clive Schofield for all his hard work in organizing the papers and the sessions for the conference. Clive Schofield noted that all abstracts had now been received and would be available for inclusion on the CD being prepared for distribution at the end of the conference.

In order to broaden the audience for the next Conference, it was agreed that it would be of benefit if the papers and abstract were published earlier to help in the Conference advertisement. Regarding the questionnaire, it was suggested to add the question: Do you have any difficulty, of any kind, to participate of the Conference in Monaco?

#### 10. **ABLOS the way forward**

a) It was agreed that no amendments to the ToRs were required.

b) Membership matters.

Dr. Sobar Sutisna's term ends in July 2017. He announced that he will not be seeking re-appointment as it is his intention to step down from ABLOS at the end of 2016 due to his retirement from his current position in Indonesia. As such, another IAG member will have to be nominated and approved by the IAG Executive.

Niels Andersen's first term as an ABLOS member is due to end in 2016, he has confirmed his willingness and ability to serve a second term and, in accordance with ABLOS Terms of Reference (ToR), the Board recommend that his term is renewed and approved by the IAG Executive.

Sunil Bisnath's second term as an ABLOS member is due to end in 2016, and that whilst he has confirmed he is willing and able to serve for a further term this would require re-nomination by the IAG. The Chair will request the IAG Executive Committee to consider this option, highlighting the ABLOS support.

The Chair agreed to take the necessary actions to communicate with the IAG Executive by letter; he also agreed to emphasize the importance of succession planning for full ABLOS membership

and will urge IAG to strongly consider the appointment of IAG observers to build up a bank of experience which will aid eventual full membership. **Action Chair**

Regarding status of the Observers, Shin Tani will discuss with JHOD the future of the Japanese Observer and his ability to continue. **Action Japan** The Bangladesh Observer will continue to be an IHO observer. Chris Carlton indicated that he is willing to continue as an ABLOS Appointed Observer.

c) Capacity-building training course

No observations beyond earlier detailed discussion.

d) The future of ABLOS

It was agreed by the participants that the future of ABLOS must be considered. Considering that TALOS Manual maintenance is the major ABLOS responsibility along with organizing the biennial conference, is it valid to continue the group only to undertake these tasks? Or has it run its course? Conversely, it is reported that IOC was reconsidering its participation in ABLOS activities, recognizing the importance of maritime boundaries and other technical aspects of UNCLOS, none of which are currently addressed by active subordinate bodies of IOC.

As a starting point for this discussion it was agreed that the ABLOS Members and Observers will provide their thoughts and views on the future of ABLOS to Shin Tani, by 30 April 2016.

**Action All** Shin Tani will collate the opinions and circulate a paper for discussion by ?? August, which will form the basis for further discussion at BM23. **Action Japan**

## 11. **8th ABLOS Conference wash-up**

Considerable discussion took place after the conference; the main issues were how to increase participation, maintain the diversity of presentations and expand the delegate base to include developing coastal states and younger members of the profession. It was agreed that the burden of organizing the conference needs to be spread to all members and observers of ABLOS with the corps organizing committee able to coop other ABLOS personnel for specific tasks or aspects. It was noted the burden of encouraging participation was a task for all ABLOS, drawing upon all contacts. Wide spread and early advertising in all forms of media and by all ABLOS was essential. It was noted that there were only 24 months until the next conference. Success required early identification of a broad theme and a suitably high profile keynote speaker to encourage delegates to register. It was noted that the conference had, despite culminating with a zero balance in the ABLOS fund, made a loss of about €6,000, which meant that there were no funds for a deposit or to support ABLOS activities over the next 2 years. The ABLOS Appointed Observer noted that this could impact on his attendance at and engagement with ABLOS during the period.

Items to consider for 9<sup>th</sup> Conference:

- Presenters' biography when submitting abstract;
- Provide pdf version of presentation for up-loading and inclusion in cd;
- Find balance between paid and free places;
- Start work on next conference in January 2016;

Consider how to advertise more widely;  
Communication intra-organizing committee and with rest of ABLOS; and  
All need to be involved to share workload and increase participation.

## 12. Election of vice-Chair

Dr. Neils Andersen, IAG, accepted the nomination to be the Vice-Chair and was duly elected. The vote was unanimous.

## 13. 9th ABLOS Conference 2017 (initial thoughts and planning):

- a) Dates and venue: The second week of October (9-13) 2017 at Novotel in Monaco.
- b) Organizing Committee: Chair Neils Andersen, Clive Schofield, Izabel King Jeck, Sunil Bisnath and Chris Carleton.
- c) Conference fund status report – it was noted that the ABLOS fund had effectively a zero balance.

The final figures were reported as follows:

Novotel deposit	6.200,00€
Income	13.247,39€
Novotel	11.563,55€
Expenses D Freestone	2.121,05€
Expenses N Lambert	1.654.72€
Negative balance	-2.091,03€

It was agreed the chair would write to the Directing Committee to seek a way forward as there are no provisions within the ABLOS Conference Fund Guidelines for a negative balance. **Action Chair**

d) Title and session themes. One possible title would be “Pushing the Limits of UNCLOS”. Sunil Bisnath agreed to analyse the questionnaires, to look for possible themes and circulate any suggestions. **Action Canada** Based on these conclusions the members and observers will send to the Chair of the Organizing Committee additional suggestions. **Action All** It was suggested regarding the sessions that one possibility would be to have a DOALOS Fellows Session, with abstracts from alumni students of the DOALOS/Nippon Foundation course, it was felt this session could improve the Conference audience with new participants and help develop the next generation.

e) Publicity. This was considered to be one area for improvement from the 8<sup>th</sup> Conference. It was agreed there is an urgent need to improve the advertisement for the 9<sup>th</sup> Conference; all agreed it must commence much earlier and full use must be made of the lead-in time. It was felt the first advertising should be made with details of the Conference date and venue; it should be in the form of a ‘save the date’ announcement. A repeat should be generated a few months later providing details of the keynote speaker. Thereafter there should be repeated information bulletins at least every quarter.

There is a need to create a list containing different categories of participants for use by the organizers, these categories could include past participants, companies, institutions, press, government departments, etc. Brazil agreed to collate this lists with inputs from members and observers. **Action All/Brazil**

f) Key Note Speaker.

The participants were tasks to consider suggestions and to provide the Organizing Committee Chair with details by end of December. **Action All** Ideally, due to costs, the preference would be someone from Europe.

g) Sponsorship and Industry involvement. It was agreed no industry sponsorship would be considered due to the potential impact on presentations and participants. It was agreed to ask industry and companies involved with ABLOS to help in the Conference advertisement and to help encourage participation. In additional presentations from appropriate companies would be investigated.

14. **TALOS Manual (C-51) – Report of Editorial WG**

During the final preparation of Edition 5.0.0, it was agreed that revision of chapter 3 was required and that it should be the main focus for further work; at the time Japan agreed to lead on the revision. It was reported that the revised chapter 3 will be sent to the Chair of the Editorial Board by 31 December 2015. **Action Japan** Once checked it will be circulated to all ABLOS for comment and input by 31 January 2016. **Action Editor** ABLOS are to provide any comments or input, as well as conducted a full check of Edition 5.0.0 for errors and typos, by 28 February 2016. **Action All** The final draft Edition 6.0.0 will be submitted to HSSC for approval by 27 march 2016. **Action Editor**

15. **Reports on Members attendance at LOS-related conferences**

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

16. **Review of requests to ABLOS**

It was noted that a request had been received from Oman for some assistance in putting together a seminar for government ministries, although exact details were still not well defined, particularly the topics and issues to be covered and how much external assistance from ABLOS was required..

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

The report was updated due to the BM22 decisions/results. The revised report, submitted immediately after the meeting, is at Annex E with a revised Work Programme for the period 2016-2017 as agreed with the secretary of HSSC.

18. **Any Other Business**

It was highlighted that Oman will promote a meeting or a seminar to gather various experts in LOS delimitation to support preparation for their submission to the CLCS. Information is limited at present; the Chair agreed to circulate more details when known.

19. **Date of the 23rd Business Meeting – date and venue and dates for 24th Business Meeting and 9th ABLOS Conference**

It was confirmed BM23 would take place Korea from 26th to 28th October. Details of the

specific venue and any following seminar have yet to be confirmed.

It was noted the host should verified the following points as soon as possible:

- Who will host the BM?
- Will the hydrographic office be involved/engaged?
- Who will participate of the seminar?
- When the seminar programme would be finalized?

IHB to provide draft invitation letter and registration form to Korea. **Action IHB**

## 20. **Review of List of Actions for BM22 and draft agenda for 23rd Business Meeting.**

The list of Action Items was reviewed and agreed, Annex D. The draft agenda for BM23 was noted and it was agreed to refine it in light of progress on conference preparations, Annex F.

## 21. **Closure of the Meeting**

The Chair thanked the participants. He went on to extend great thanks to Sunil Bisnath for the excellent job he had done during the 3 year period he chaired ABLOS. Chair declared the meeting officially closed.

Annexes:

- A. List of Participants
- B. Agenda BM22
- C. List of Documents
- D. Action Items
- E. Report to HSSC7 and Draft Work Plan 2016-2017
- F. Draft Agenda BM23
- G. List of Members' and Observers' LOS Related Activities

**LIST OF PARTICIPANTS**

Country	Name	E-mail
Brazil	Capt Izabel King Jeck	izabel@chm.mar.mil.br
Canada	Prof Sunil Bisnath ( <b>chair</b> )	sbisnath@yorku.ca
Chile	Dr Juan Carlos Báez Soto	jcbaez@dgf.uchile.cl jcgeodesy@gmail.com
Denmark	Dr Niels Andersen	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
Republic of Korea	Pro Hyunsoo Kim	Kimhsoo@inha.ac.kr
United Kingdom	Mr John Brown ( <b>vice-chair</b> )	john.brown@ukho.gov.uk
IHB	Mr David Wyatt ( <b>secretary</b> )	adso@iho.int
IHO Observer (Australia)	Pro Clive Schofield	clives@uow.edu.au
IHO Observer (India)	Commodore Ravi Nautiyal	ia-inho-navy@nic.in
DOALOS Observer	Mr. Guillaume Le Sourd	lesourd@un.org
ABLOS Observer (UK)	Mr Chris Carleton	christopher.carleton@sky.com
Maritime Authority Suriname	Mr Michael Amafo	mamafo@mas.sr amafomichel@yahoo.com



22<sup>nd</sup> ABLOS BUSINESS MEETING  
IHB, Monaco, 19<sup>th</sup> and 23<sup>rd</sup> October 2015

Agenda

1. Welcome address by Captain Ward, President or Director Gilles Bessero, 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 21<sup>st</sup> Business Meeting and outcomes of HSSC6.
8. Review of Actions from BM21
9. 8<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. 8<sup>th</sup> ABLOS Conference wash-up
12. Election of vice-Chair
13. 9<sup>th</sup> ABLOS Conference 2017 (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
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 23<sup>rd</sup> Business Meeting – date and venue and dates for 24<sup>th</sup> Business Meeting and 9<sup>th</sup> ABLOS Conference
20. Review of List of Actions for BM22 and draft agenda for 23<sup>rd</sup> Business Meeting.
21. Closure of the Meeting

ABLOS BM22 List of Documents

ABLOS 22 Invitation Letter	<a href="#">ABLOS 22 Letter of Invitation</a>
ABLOS 22 Registration Form	Registration Form (Word Version)
ABLOS 22-BM Programme	<a href="#">Programme for ABLOS 22 BM</a>
ABLOS 22-06	<a href="#">Draft Agenda</a>
ABLOS 22-07a	<a href="#">ABLOS BM 21 Minutes</a>
ABLOS 22-07b	<a href="#">HSSC 6 Report Rev.1</a>
ABLOS 22-08	<a href="#">ABLOS 21 BM List of Action</a> - Updated 23 October 2014
ABLOS 22-09a	<a href="#">ABLOS8 Programme</a>
ABLOS 22-09b	<a href="#">ABLOS8 Survey</a>
ABLOS 22-10a	<a href="#">ABLOS ToRs</a>
ABLOS 22-10b	<a href="#">Current ABLOS membership status</a>
ABLOS 22-13c.1	<a href="#">ABLOS Conference Fund Guidelines</a>
ABLOS 22-13c.2	ABLOS Fund Status
ABLOS 22-17	<a href="#">Report to HSSC7</a>
ABLOS 22-18	<a href="#">Draft Agenda BM 23</a>
ABLOS 22-List of Participants	<a href="#">List of Participants</a>

**LIST OF ABLOS22 BM ACTION ITEMS  
(As of 27 November 2015)**

<b>Agenda Item</b>	<b>Subject</b>	<b>Status / Due Date</b>	<b>Comments</b>	<b>Action By</b>
ABLOS22	Raising profile of ABLOS	<b>On going</b>	IHB to pass completed Bulletin Brief to vice-Chair for uploading on to IAG website	IHB
ABLOS22	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
ABLOS22 10b	Membership	<b>12 December 2015</b>	To investigate potential suitable candidates for IAG nomination	Canada
ABLOS22 10b	Membership	<b>31 December 2015</b>	Write to IAG Executive to support second term for Dr Niels Andersen, nominate replacements for Professor Sunil Bisnath and Dr Sobar Sutisna and to consider nomination of an IAG Observer to ABLOS	Chair
ABLOS22 10b	Membership	<b>31 December 2015</b>	Discuss status of IHO Observer, Mr Taisei Morishita, with JHOD	Japan
ABLOS22 10c	CB Courses	<b>30 June 2016</b>	Highlight 2017 funded courses to ABLOS	IHB
ABLOS22 10c	CB Courses	<b>10 April 2016</b>	Request CBSC and IRCC to provide feedback reports on impact of LOS training provided to MACHC and SAIHC	Chair
ABLOS22 10c	CB Courses	<b>10 April 2016</b>	Create draft feedback process and documents for submission to CBSC	Chair/All
ABLOS22 10d	Future of ABLOS	<b>30 April 2016</b>	ABLOS members to provide comments and thoughts to Japan against current ToRs for collation into paper for next meeting	All
ABLOS22 10d	Future of ABLOS	<b>28 August 2016</b>	Collate input from ABLOS members and generate paper for circulation prior to next meeting	Japan
ABLOS22 11	ABLOS8 Conference	<b>20 November 2015</b>	Analyse feedback questionnaires and provide report	Canada
ABLOS22 11	ABLOS9 Conference	<b>19 December 2015</b>	Provide comments on analysis and amendments to initial ABLOS9 Conference theme of 'Pushing the Limits of UNCLOS' to Vice-Chair	All

<b>Agenda Item</b>	<b>Subject</b>	<b>Status / Due Date</b>	<b>Comments</b>	<b>Action By</b>
ABLOS22 11	ABLOS9 Conference	<b>26 December 2015</b>	Confirm theme	Chair/Vice-chair
ABLOS22 13a	ABLOS9 Conference	<b>30 October 2015</b>	Confirm latest date Novotel requires deposit for venue	IHB
ABLOS22 13c	ABLOS9 Conference	<b>30 November 2015</b>	Write to DC to discuss way forward for ABLOS Conference Fund	Chair
ABLOS22 13e	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
ABLOS22 13e	ABLOS9 Conference	<b>2 January 2016</b>	Provide contact details of appropriate target individuals and journals to whom dates and theme can be added to calendars of events to Brazil	All
ABLOS22 13e	ABLOS9 Conference	<b>BM23</b>	Add link to ABLOS Conference website on front page of IHO and IAG websites	IHB
ABLOS22 13e	ABLOS9 Conference	<b>January 2017</b>	Draft CL advising on Conference title, venue, dates and registrations	IHB
ABLOS22 13f	ABLOS9 Conference	<b>26 December 2015</b>	Provide suggestions for appropriate key note speaker linked to the theme to Chair and Vice-chair	All
ABLOS22 13f	ABLOS9 Conference	<b>29 January 2016</b>	Confirm key note speaker and advertise save the date	Chair/Vice-chair/
ABLOS22 14	TALOS Manual C-51	<b>31 December 2015</b>	To provide revised chapter 3 to Chair Editorial Board	Japan
ABLOS22 14	TALOS Manual C-51	<b>31 January 2016</b>	Circulate to ABLOS members for comment	Chair Editorial Board
ABLOS22 14	TALOS Manual C-51	<b>28 February 2016</b>	Provide feedback and comments on revised chapter 3	All
ABLOS22 14	TALOS Manual C-51	<b>28 February 2016</b>	Check current Edition 5.0.0 for errors and typos and notify Chair Editorial Board	All
ABLOS22 14	TALOS Manual C-51	<b>27 March 2016</b>	Submit Edition 6.0.0 to HSSC for approval in accordance with IHO Resolution 2/2007	Chair Editorial Board

Agenda Item	Subject	Status / Due Date	Comments	Action By
ABLOS22 17	Report to HSSC7 and Work Programme	<del>31 October 2015</del> <b>Complete</b>	Submit revised report and WP to secretary HSSC	IHB/Chair
ABL9S22 19	BM23	<del>13 November 2015</del> <b>Complete</b>	Discuss and confirm initial arrangements for BM23 with Korea	Chair
ABL9S22 19	BM23	<del>6 November 2015</del> <b>Complete</b>	Provide draft invitation letter for BM23 to Korea	IHB
ABL9S22 19	BM23	<b>18 December 2015</b>	Confirm venue and provide completed draft invitation letter to IHB	Korea
ABL9S22 19	BM23	<b>25 March 2016</b>	Issue invitation letter for BM23	IHB
ABLOS22 19	BM23	<b>19 June 2016</b>	Provide draft programme and theme for Seminar to Chair	Korea
ABLOS22 19	BM24	<b>ABLOS BM23</b>	Confirm venue and dates	IHB
ABLOS22 20	Meeting report	<del>6 November 2015</del> <b>Complete</b>	<del>Circulate to Chair and vice Chair; provide comments and amendments back to IHB</del>	<del>Chair/vice Chair</del>
ABLOS22 20	Meeting report	<del>20 November 2015</del> <b>Complete</b>	<del>Circulate to ABLOS members and observers; provide comments and amendments back to IHB</del>	<del>All</del>
ABLOS22 20	Meeting report	<del>27 November 2015</del> <b>Complete</b>	<del>Publish final report</del>	<del>IHB</del>

## 12. ABLOS WORK PLAN 2016-17

### 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 2016 and 2017 (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 O 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 2016 2016	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

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



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. 9<sup>th</sup> ABLOS Conference – 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 2017 (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
12. TALOS Manual (C-51) – Report of the Editorial Board

13. Reports on members' attendance at LOS related conferences
14. Review of requests to ABLOS
15. Report to IHO Hydrographic Services and Standards Committee (HSSC) and IAG Executive Committee, including review of Work Programme and representation/attendance
16. Any Other Business
17. Date of the 24<sup>rd</sup> Business Meeting – date and venue and dates for 24<sup>th</sup> Business Meeting and 9<sup>th</sup> ABLOS Conference
18. Review of List of Actions for BM23 and draft agenda for 24<sup>th</sup> Business Meeting.
19. Closure of the Meeting

**ABLOS Members LOS Related Activities**Niels Andersen

- i. June/July IUGG general Assembly (IAG) in Prague, IAG adopted a special task for the next 4 years period on “Unified global height system”; and
- ii. In September 2015 Arctic Council task force on “Telecommunication Infrastructure in the Arctic”, co-chair of this task force and recommendations expected to Arctic Council government conference spring 2017.

John Brown

- i. Prepared and delivered LOS Capacity Building training on behalf of IHO to MACHC in Suriname;
- ii. Prepared LOS Capacity Building training course on behalf of IHO for delivery in Dec 2015 to SAIHC;
- iii. Prepared and delivered LOS training workshop to IFLOS Summer Academy at ITLOS in Hamburg;
- iv. Prepared and delivered LOS training workshop to UAE government in Abu Dhabi;
- v. Prepared and delivered practical training course in maritime limits and boundaries using CARIS Limits & Boundaries software; and
- vi. Prepared and delivered Continental Shelf workshop for government of Oman.

Hyunsoo Kim

- i. EAHC Workshop on “Practical and Legal Aspects on Maritime Boundaries”, Indonesia, 10-14 November 2015;
- ii. Policy Forum of the Korea Institute of Defence Analysis, Seoul, 23 April 2015;
- iii. The 5th Konrad Adenauer Foundation and the SLOC Study Group Joint Conference, Seoul, 4 May 2015;
- iv. Jeju Forum, “For Peace and Prosperity”, 22 May 2015;
- v. Int’l Symposium among Korea, China and Japan, Hokkaido, Japan, 27 June 2015;
- vi. The 8th Int’l Conference on Asian Marine Geology, Jeju, 6 October 2015; and
- vii. China-Korea Maritime Cooperation Forum, Beijing, 12 October 2015.

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. Jakarta, 10-14 November 2014: Lecturing at the 5-Day EAHC Training Course on TALOS in Maritime Boundary Delimitation (MBD), Baseline, and Extended Continental Shelf (ECS). Sponsored by the Indonesian Hydrographic Services of Indonesia Navy (Dishidros TNI-AL) in cooperation with East Asian Hydrographic Commission (EAHC);
- ii. Jakarta, 3-4 August 2015: Expert panellist at the “Expanded ASEAN Maritime Forum Workshop on Law and Best Practices for MBD”. Hosted by the Centre for Strategic and International Study (CSIS) in cooperation with the ASIAN Foundation;
- iii. Bali, 26 August 2015: Participant in the International Seminar on MBD and Fisheries. Hosted by the Ministry of Foreign Affairs (MoFA) of the Republic of Indonesia in cooperation with Korean Maritime Institute (KMI);
- iv. Bali, 27-28 August 2015: Participant in the ITLOS Workshop on the Role of the ITLOS in the Settlement of Disputes Related to the LOSC. Hosted by the Ministry of Foreign Affairs (MoFA) of the Republic of Indonesia in cooperation with ITLOS and KMI; and
- v. November 2014 – October 2015: Negotiating member in Various MBDs Bilateral Meeting between Indonesia and Malaysia, Republic of Palau, Thailand, Democratic Republic of Timor-Leste, and Republic of Vietnam.