

**Conclusion of the 7th ASEF**  
**8 November 2013**  
**Kobe, Japan**

1. The 7<sup>th</sup> Asian Shipbuilding Experts' Forum (ASEF) was held on 7 and 8 November 2013 in Kobe, Japan, chaired by Mr. Dave Iwamoto of the Shipbuilders' Association of Japan (SAJ), which was organized by SAJ and Japan Ship Technology Research Association (JSTRA) with co-organizers of China Association of the National Shipbuilding Industry (CANSI) and Korea Offshore and Shipbuilding Association (KOSHIPA). Approximately 120 experts participated from 8 countries including China, Indonesia, Japan, Korea, Malaysia, Singapore, Sri Lanka and Thailand. Representatives from the Association of Asian Classification Societies (ACS) and Asian Shipowners' Forum (ASF) also attended.
  
2. After opening address by Mr. Akira Matsuda, chairman of JSTRA and welcome speech by Mr. Shigeru Murayama, vice chairman of SAJ, the keynote speech by Mr. Norihisa Fukuda, chairman of SAJ's technical affairs committee was welcomed by all participants. It focused on recent development of maritime regulations as well as ASEF's joint studies and activities relevant to those regulations that served to conveying shipbuilders' views to other bodies.
  
3. The work of two Correspondence Groups regarding IMO-NGO issue and IHM has been reported by each coordinator.
  - 3.1 As for the CG on IMO-NGO, the coordinator reported that main task of the face-to face meeting of the CG on 6 November 2013 was to discuss the draft articles of new ASEF prepared by JSTRA, as the provisional secretariat, which were recognized as a tool to enable the members to share the image of the aimed organization among Asian shipbuilding countries. After an intensive discussion the CG was able to agree on number of draft articles and recognized the necessity of further consideration of the remaining draft articles. It is noted that the CG is of the view that draft articles should be finalized as soon as possible along with the work plan of the CG. It is also noted that the CG will prepare the draft articles and submit them to the 8th ASEF.
  
  - 3.2 As for the CG on IHM, participants confirmed that they were satisfied with the

completion of ASEF common manual of IHM development and MD format convertible to each classification society's software, which were achieved by collaborating efforts with ACS ship-recycle WG.

4. Both ACS and ASF representatives introduced their current activities. In addition, the ACS introduced its recent decision on setting up a legally registered Permanent Secretariat Office and enhancing its technical activities related to IMO. The AFS presented its analysis on the world shipping market. Both of them emphasized that further collaboration among ACS, ASF and ASEF is a key for their mutual development.
5. The representative of Sri Lanka gave a presentation of its recent shipbuilding situation and the 7<sup>th</sup> ASEF noted the information with appreciation.
6. In the afternoon of 1st day of the 7<sup>th</sup> ASEF, two sessions were concurrently held, namely the safety session chaired by Mr. Wu Jiameng of CANSI and the environment session chaired by Mr. Choi Byeong-cheol of KOSHIPA, where intensive discussions on each issue took place among experts.
  - 6.1 At the safety session, agenda of gas fuelled ship, testing arrangements for watertight compartments, GBS/CSR-H & SCF and liquefaction of bulk cargo have been discussed.
    - 6.1.1 Regarding gas fuelled ship, the experience of the first environmentally friendly gas fuelled ship in Asia and the study of achievements and prospects for the near future were presented. Participants shared the view that there is increasing demand of the eco-ship with gas fuelled as well as bunkering facility for responding to regulations on NO<sub>x</sub>, SO<sub>x</sub> and GHG emission.
    - 6.1.2 Regarding testing arrangements for watertight compartments, the progress in amendments to SOLAS and related instruments with current practice, effects and solutions were introduced. It was noted that further explanation is important to secure mutual understanding of stakeholders.
    - 6.1.3 Regarding GBS/CSR-H & SCF, consequence assessments of CSR-H 2<sup>nd</sup> draft with impact of weight, workload, etc. as well as the current situation of development of Ship Construction File (SCF) industry standards by cross industry were explained. Participants shared the view that it is necessary to

further consider remaining issues.

6.1.4 Regarding liquefaction of bulk cargo, the activities for safe carriage of nickel ore addressed by ClassNK with its effort to realize specially constructed cargo ship in accordance with the International Maritime Solid Bulk Cargoes (IMSBC) Code were introduced. Participants noted the activities of ClassNK with appreciation.

6.2 At the environment session, agenda of GHG, air pollution and BWM have been discussed.

6.2.1 Regarding GHG, two presentations related to the revision work of ISO15016 for EEDI verification were given. Both presenters from Korea and Japan concluded that the revised ISO 15016 was a reliable and a transparent method. With respect to the procedure for the revision of ISO 15016, it is noted that PAS voting has been changed to DIS voting, according to the voting procedure of ISO.

6.2.2 Regarding air pollution, two comprehensive presentations including latest regulations and technologies related to NOx, SOx and CO2 were given.

6.2.3 Regarding BWM, less ballast water ships were explained in the first presentation. Several questions such as the intact stability of the less ballast water ships were raised, and the participants deepened the knowledge about advantages of these ships. In the next presentation, application of photo-catalytic technology in ship's ballast water treatment was introduced as a high promising technology.

7. ASEF's recent communication with other international maritime organizations such as ACS, ASF, IACS and IMO, were reported. The 7<sup>th</sup> ASEF deepened its understanding on the importance of cooperation with them.

8. KOSHIPA announced its intention to host the 8th ASEF in Jeju, Korea in 2014.

9. Finally, Mr. Nobuyoshi Aikawa, President of JSTRA, on behalf of the organizers, SAJ and JSTRA, expressed his sincere appreciation to all participants and especially to the co-organizers, CANSI and KOSHIPA as well as the Nippon Foundation, which provides support towards ASEF activities.

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