

Conclusion and Report of the 8th Asian Shipbuilding Experts' Forum

November 28th, 2014

1. The 8th ASEF was held on November 27th-28th 2014 in Jeju Island, Korea. Korea Offshore and Shipbuilding Association (KOSHIPA) organized this ASEF, and it was co-organized by Shipbuilders' Association of Japan (SAJ), China Association of the National Shipbuilding Industry (CANSI) and Japan Ship Technology Research Association (JSTRA).
2. About 100 experts from 6 Asian countries including China, Indonesia, Japan, Korea, Malaysia and Sri Lanka participated in the forum, and most of them were from Asian maritime industries such as shipbuilding industries, classification societies, research institutes and equipment manufacturers.
3. At the opening address, Mr. Oi-Hyun Kim, chairman of KOSHIPA stressed the importance of cooperation and exchange of information to make common voices among Asian shipbuilding industries. And also, prof. Jong-Gye Shin, president of SNAK (Society of National Architects of Korea) introduced recent collaboration works of both R&D and Human resource development activities between SNAK and KOSHIPA.
4. And then, CANSI, SAJ and KOSHIPA made theme presentations focusing on "New Challenges on shipbuilding industry".
 - A. Mr. Wei Fan on behalf of CANSI made a theme presentation regarding the current development of green ship technologies by Chinese shipyards.
 - B. Dr. Akihiko Imakita of Mitsui Engineering & Shipbuilding (SAJ), presented renewable energy project to develop and build floating offshore wind farm in Fukushima
 - C. Mr. Sung-woo Cho who is research director of Hyundai Heavy Industries, (KOSHIPA) made a presentation in relation to IT technology convergence in shipbuilding

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5. And then, each representative of Asian maritime industries such as ASEF, ASF and ACS introduced its current situation and activities respectively.
 - A. Mr. Tasuku Hirabara, provisional secretariat of ASEF, explained the progress and status of its activities.
 - B. Mr. Harry Shin, secretary general of ASF, introduced the activities of Asian Shipowners' Forum (ASF) including its members, objectives, and current key issues such as piracy and armed robbery, competition issues and recycling regulation.
 - C. Mr. Masaki Matsunaga, Technical Management Group chairman of Association of Asian Classification Societies (ACS), presented the activities of ACS, such as future direction of ACS, reformation of ACS Organization, and release of ACS technical documents, and also emphasized the importance of balanced regulation.

6. In parallel, two sessions were arranged for in-depth discussion.

Session 1 covered the issues of maritime safety such as CSR-H, GBS (SCF), tank testing, and alternative fuel.

Session 2, in the meantime, dealt with the environmental protection issues including GHG EEDI, e-navigation and underwater noise.

7. In Session 1, chaired by Mr. Wu Jiameng from CANSI, following issues on safety covering topics of (A) IACS Harmonized CSR (CSR-H), (B) GBS-SCF (Ship Construction File), (C) Testing tanks and tight boundaries, and (D) alternative fuel were presented.
 - A. Regarding IACS CSR-H, presentations focused on the further impact on Bulker design by the latest version of CSR-H, mainly on design works, structural design and construction. And further actions are being suggested to IACS and shipbuilders themselves.

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- B. In GBS-SCF, new characteristics of new version of SCF Industry Standard are discussed. KR-SCF archive center based on cloud service and NK-SCF archive center based on both cloud and offline services are introduced.
 - C. On testing tanks and tight boundaries, appropriate Quality Management System (QMS) implemented by shipyards, verified by the Guidance to flag State, would be the primary condition to apply the alternative procedures for tank testing.
 - D. Regarding alternative fuel, successful experience of fuel gas supply system technology: HiVAR® system by DSME is introduced as well as the LNG bunkering business prospect and strategy by KOGAS.
8. In Session 2 covering environment issues was chaired by Mr. Dave Iwamoto from SAJ.
- A. GHG-EEDI, this subject was approached by the two presenters from the aspect of sea trial data analysis which has become an important issue for the EEDI scheme to work. Comments from the floor asked the participants to note the ongoing 2nd DIS Voting at ISO and invited those who have not voted to cast a positive vote with approval.
 - B. E-Navigation, the systems that are applied to under development under the name of the Beidou system was introduced with the background that the technology is increasingly needed in the marine industry, giving wide scope of activities.
 - C. Underwater noise, three presenters introduced to touch upon the recent regulations and technical issues.
9. Mr. Nazery Khalid, honorary secretary of Association of Marine Industries of Malaysia (AMIM), introduced the country's shipbuilding and ship repairing industry. He highlighted its strategic plan 2020 of shipbuilding and ship repairing industry as a roadmap setting achievable targets by 2020.

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10. Mr. Bin Okamura, the Coordinator of the Correspondence Group (CG) on IMO-NGO issue presented his final report of the CG on IMO-NGO issue which covered whole activity of the CG including its achievement and future prospects. In the course of his explanation of the achievement, summary of the draft Charter of new Organization developed by the CG was introduced. It was also mentioned that the CG would terminate its activity at the end of the 8th ASEF.

KOSHIPA on behalf of members of the CG introduced the suggestion made by the CG, with respect to the draft Charter and thereupon the participants to the 8th ASEF took note that:

- .1 the draft Charter of new Organization which was developed by the CG and reported by its Coordinator to the 8th ASEF with recognition that the draft Charter is a sound basis for establishing new Organization; and
- .2 the CG asks the Japan Ship Technology Research Association (JSTRA) as a provisional Secretariat of the ASEF to convene the 1st Preparatory Meeting for the Establishment of New Organization, possibly in April 2015, and with this in view, to circulate the draft Charter to prospective members after the 8th ASEF inviting them to review it and submit comments with reasons, if any, to JSTRA by the end of February 2015.

In this regard, JSTRA expressed its intention to take necessary steps in accordance with the suggestion above.

The 8th ASEF expressed its appreciation for the significant activity of the CG and noted its termination.

11. Finally, CANSI announced its intention to host the 9th ASEF in China in November, 2015.