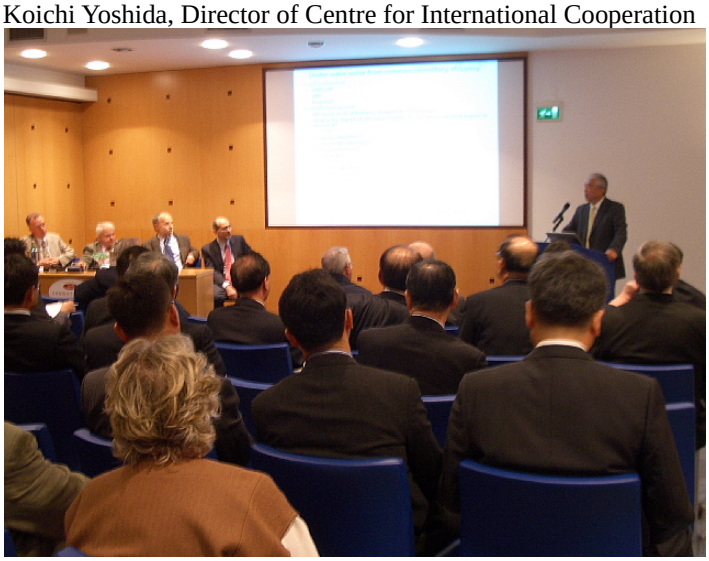
Meeting: ISO/TC8(Ship and Marine Technology) and its SC1(Life-saving and Fire-protection)/WG3(Fire-protection)

Date: 26 to 31 October, 2008

Venue: Sorrento, Italy

Participant from NMRI

Koichi Yoshida, Director of Centre for International Cooperation



Yoshida is conducting discussion at ISO/TC8 Seminar

Major Contribution

Koichi Yoshida has chaired ISO/TC8/SC2 (Marine Environment Protection) since 2006. He reported, to TC8, the activities of SC2 as well as its future possible work items, such as standardization on port reception facilities for chipboard garbage and management system for emission of green house gases (GHG) from ships.

He conducted discussion at TC8 Seminar for Underwater Noise, and guided TC8 to possible future work item for standardization on emission of underwater noise from ships.

He also participated ISO/TC8/SC1/WG3 meeting and contributed for development of ISO standard for fire protection of ships.

Major Outcome

I. TC8 Plenary meeting

1. Report from SC2: Yoshida reported following activities of TC8/SC2.

- ISO 21070 (management and handling of shipboard garbage): CD ballot will start in 2008.
- ISO/DIS 21072-1 Performance testing of oil skimmers Part 1: Moving water conditions: FDIS text is at ISO Central Secretariat.
- ISO/DIS 21072-2 Performance testing of oil skimmers Part 2: Static water conditions: FDIS text is prepared by SC2 secretary.
- ISO/DIS 21072-3 Performance testing of oil skimmers Part 3: High viscosity oil: DIS text is prepared by SC2 secretary.
- New Work Item (NWI) Risk assessment on anti-fouling system on ships, Part 1: Marine environment risk assessment method on active substances: NWI proposal ballot is being conducted.
- Preliminary Work Item (PWI): Revision of ISO 16446 Oil spill booms - Adaptor for joining dissimilar connectors: Text for revision is being drafted.
- Preliminary Work Item (PWI): Revision of ISO 16165 Standard terminology relating to environmental response: Text for revision is being drafted.

Yoshida also reported the following future possible work items of SC2.

- Port reception facilities for shipboard garbage and waste
- Risk assessment on anti-fouling system on ships, Part 2: Marine environment risk assessment method on AFS using active substances
- Risk assessment on anti-fouling system on ships, Part 3: Human risk assessment for application and removal of AFS
- Management plan for Green house Gases (GHG) emission from ships
- Energy Efficiency Operational Index (EEOI) for ships
- Energy Efficiency Design Index (EEDI) for new ships
- Handling of ballast water samples

2. Re-Arrangement of Sub-Committees of TC8

TC8 has eleven Sub-Committees. TC8 decided to re-arrange the SCs as follows.

- No change on SC1 (Life-saving and Fire-protection), SC2 (Marine environment protection), SC6 (Navigation), and SC12 (Large yacht).
- SC3 (Pipe and machinery) merges SC4 (Outfitting and deck machinery) pending for a 6 months consideration.
- SC7 (Inland navigation vessels) is disbanded. The work items are transferred to SC11 for inland navigation ship structure and SC6 for their navigation.
- SC8 (Structure) is renamed to “Ship design” and expand the work area.
- SC9 (General requirements) is disbanded.
- SC10 (Computer application) is disbanded and its work items are transferred to SC6.
- SC11 (Intermodal and short sea shipping) received work items of inland navigation vessels.

3. Underwater Noise (UWN) from ships

This was discussed at a seminar held during the TC8 plenary. Some experts who are not the members of TC8 attended this seminar. Yoshida conducted the discussion session. TC8 agreed to the followings.

(1) To develop ISO standard for Terminology and Measurement for UWN. In order to accomplish the work, a task

force convened by Yoshida has been established.

(2) Each member of TC8 will report the information and technology of UWN. TC8 will discuss, by e-mail basis, the framework of the work of UWN. In the mean time, TC8 will consider how to utilize the expert of UWN.

4. Other Items

(1) Engineering Analysis for Alternative Design of Life Saving Appliances

This should be dealt with by SC1. SC1 is requested to develop clear working draft (WD).

(2) Port Security for smaller port and vessels

A working group (WG) convened by Mr. Stephen Omali was established to develop relevant standard.

(3) Fishing vessels

TC8 representative (China) joined the IMO correspondence group on this issue.

(4) Standards for Short International Trade and Inter-rnodal

SC11 should develop a clear framework of ISO standard on this issue by the next AG meeting (Chairman's advisory group). SC11 should hold its meeting for this purpose.

5. Next Meeting

The next TC8 Plenary meeting is scheduled in October 2009 in Mexico.

II. SC1(Life-saving and Fire-protection)WG3(Fire-protection) meeting

1. ISO 7240-10 Fire detection and alarm systems -- Part 10: Point-type flame detectors

Yoshida pointed out that there are errors in published ISO 7240-10, in particular in its ANNEX. It was agreed that TC8/SC1 chairman and secretary should inform these errors to TC21/SC3 which is responsible to ISO 7240-10 and ask to initiate revision work to correct the errors as soon as possible.

2. ISO/CD 7240-26; Oil mist detectors

Yoshida pointed out that salt water spraying test should not be required for oil mist detectors (IACS rules do not require such test). WG3 agreed to delete salt water spraying test. WG3 agreed to check the DIS text through circulation within WG3 and submit the refined DIS text to ISO central secretariat for DIS ballot.

3. ISO/DIS 24409 series: Design, location, and use of shipboard signs for fire protection, life-saving appliances, and means of escape

WG3 prepared DIS text for Part-1 and Part-2 and CD text for Part-3, which will be out for official DIS and CD ballot respectively.

4. Next meeting

It was agreed that WG3 will meet at the SC1 plenary. The date and venue should be considered by SC1 chairman and secretary. The date will be in May 2009, and should be avoid the date of IMO MSC86 (May 26 to June 5, 2009).