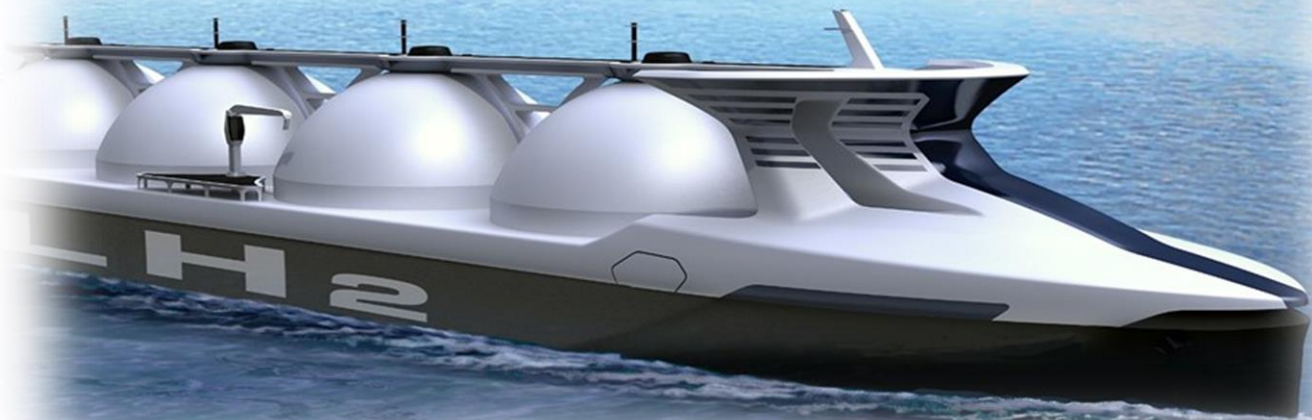


WORKSHOP ON SAFETY OF LIQUEFIED HYDROGEN CARRIERS



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Remarks

Hydrogen has future possibilities as one of great energy resources without an emission of carbon dioxide. Along with the expected growth in demand of hydrogen, liquefied hydrogen carriers will be indispensable as an appropriate means of transportation. Under such circumstances “safety requirements for carriage of liquefied hydrogen in bulk” is one of the important subjects for the IMO and CCC 2 established a Correspondence Group on Development of Safety Requirements for Carriage of Liquefied Hydrogen in Bulk.

The Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and the National Maritime Research Institute (NMRI) organise this workshop to facilitate the understanding on the necessity of seaborne carriage of liquefied hydrogen, risk assessment and design for safety of liquefied hydrogen carriers, and to describe the results of the Correspondence Group. It will be our pleasure if this workshop contributes to the deliberation on “safety requirements for carriage of liquefied hydrogen in bulk” by CCC 3.

Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
National Maritime Research Institute (NMRI)

DATE

2nd of September, 2016

VENUE

WORKSHOP: IMO Committee room 11 to 13

LUNCHEON: Delegation Lounge at the 1st floor

PROGRAMME

MODERATOR: Mr. A. Fukaishi, First Secretary (Transport), Embassy of Japan, London

9:30 REGISTRATION

10:00 OPENING REMARKS

Mr. M. Ito, Director of Dangerous Goods Transport Office, Inspection and Measurement Division, Maritime Bureau, Ministry of Land, Infrastructure, Transport and Tourism

10:05 The importance of the HESC (Hydrogen Energy Supply Chain) Project for Victoria

Ms. S. Gibson, London office, State Government of Victoria

10:20 Safety Measures in Design of Liquefied Hydrogen Carriers

Dr. H. Kagaya, HySTRA (CO₂-free Hydrogen Energy Supply-chain Technology Research Association)

11:00 Risk Assessment of Liquefied Hydrogen Carriers

Mr. K. Nishifuji, Manager, Natural Resources and Energy Department, Nippon Kaiji Kyokai (ClassNK)

11:40 Safety Measures in Operations of Liquefied Hydrogen Carriers

Mr. A. Saeed, HySTRA (CO₂-free Hydrogen Energy Supply-chain Technology Research Association)

12:20 Results of the Correspondence Group on Development of Safety Requirements for Carriage of Liquefied Hydrogen in Bulk

Dr. S. Ota, Director, Centre for International Cooperation, National Maritime Research Institute

12:55 CLOSING REMARKS

Mr. A. Schultz-Altmann, Manager, Ship Inspection and Registration, Australian Maritime Safety Authority

13:00 LUNCHEON