# Past issues
# IUMI Political Forum

# Mandatory Energy Efficiency measures

*Brief description*

The new Chapter 4 of MARPOL Annex VI includes new requirements mandating the Energy Efficiency Design Index (EEDI) for new ships, and the Ship Energy Efficiency Management Plan (SEEMP) for all ships. The new chapter entered into force 1 January 2013.
The mandatory requirements have raised some serious safety concerns. To avoid negative effects, such as under-powered ships, MEPC will issue guidelines to secure implementation through the use of safe modern technologies.
MEPC 65 adopted in May the 2013 Interim Guidelines for determining minimum propulsion power to enable safe maneuvering in adverse conditions, which are intended to assist Administrations and recognized organizations in verifying that ships, complying with the EEDI requirements set out in regulation 21.5 of MARPOL Annex VI, have sufficient installed propulsion to maintain the maneuverability in adverse conditions.
IACS will submit safety considerations on required minimum power for ship's maneuverability in adverse weather conditions to MEPC 66.

In May 2013, IACS invited IUMI and other industry groups to consider a possible system for energy efficiency measures for existing ships. This will have little impact on marine insurance, and IUMI has no objections to IACS developing such a measure. On the positive side, it may involve upgrades and retrofits that could increase a vessel's safety and that of any cargo. On the other hand, making vessels more energy efficient should never be at the expense of operational inefficiencies that could adversely affect the seaworthiness of the vessel of the protection of cargo on board.

*Relevant authority / organisations and documents*

- **IMO - MEPC** o MEPC 64/4/13: Draft interim guidelines, submitted by IACS, BIMCO, INTERCARGO, INTERTANKO and OCIMF, 29 June 2012.
- **IACS:** Letter to industry concerning concept on energy efficiency measures for existing ships 21 May 2013 and IUMI response 18 June 2013.

About IUMI The International Union of Marine Insurance e.V. (IUMI) is a non-profit association established for the purpose of protecting, safeguarding and advancing insurers' interests in marine and all types of transport insurance. It also provides an essential forum to discuss and exchange ideas, information and statistics of common interest for marine underwriters and in exchange with other marine professionals. IUMI currently represents 46 national and marine market insurance and reinsurance associations.

The roles of IUMI are to
– act as a focal point and representative voice on behalf of the marine and transport insurance industries in dialogue with all interested parties,
– share information and research that are non-commercially sensitive with regard to marine and transport insurance,
– bring together marine insurance practitioners to facilitate the exchange of technical information and best practice, and
– provide information on positions taken by IUMI.

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