

SUB-COMMITTEE ON SHIP SYSTEMS AND
EQUIPMENT
10th session
Agenda item 10

SSE 10/10/3
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**DEVELOPMENT OF AMENDMENTS TO SOLAS CHAPTER II-2 AND THE FSS CODE
CONCERNING DETECTION AND CONTROL OF FIRES IN CARGO HOLDS AND ON THE
CARGO DECK OF CONTAINERSHIPS**

**Proposal to forward a list of potential risk-prevention-related areas to
the CCC Sub-Committee**

Submitted by Denmark, United Kingdom, ICS, ICHCA, P&I Clubs, ITF and WSC

SUMMARY

Executive summary: In order to serve the need for a holistic risk-based approach, and prioritization of risk prevention and mitigation enhancement when developing amendments, this document proposes that the Sub-Committee, taking into account the preliminary work by the co-sponsors, prepare a list of potential risk-prevention-related areas that would fall under the purview of the CCC Sub-Committee, which could be identified throughout the period of working under this output; and forward this list to the CCC Sub-Committee for consideration and taking action, as appropriate.

*Strategic direction, 7
if applicable:*

Output: 7.15

Action to be taken: Paragraph 8

Related documents: SSE 8/10/1, SSE 8/10/2; SSE 9/10, SSE 9/10/1 and SSE 10/10.

1 This document comments on the Report of the intersessional meeting of the Experts Group on Formal Safety Assessment (FSA) (SSE 10/10) and is submitted in accordance with the provisions of paragraph 6.12.5 of *Organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies* (MSC-MEPC.1/Circ.5/Rev.5).

2 The co-sponsors note with appreciation the report of the FSA Experts Group, which reviewed the outcome of the FSA Study "Investigating Cost-Efficient Measures for Reducing the Risk from Cargo Fires on Container Vessels (CARGOSAFE)".

3 The co-sponsors recall that MSC 103, having noted, in particular, the need for a holistic risk-based approach, and prioritization of risk prevention and mitigation enhancement when developing amendments, agreed to include in the biennial agenda of the SSE Sub-Committee for 2022-2023 and the provisional agenda for SSE 8 an output on "Development of amendments to SOLAS chapter II-2 and the FSS Code concerning detection and control of fires in cargo holds and on the cargo deck of containerhips", with a target completion year of 2025, in association with the CCC Sub-Committee as and when requested by the SSE Sub-Committee (MSC 103/21, paragraph 18.8).

4 Noting the above, the co-sponsors have worked together to serve, as part of this output, the need for a holistic risk-based approach and prioritization of risk prevention and mitigation enhancement when developing amendments.

5 As such, the co-sponsors have reviewed the documents that were submitted to SSE 8 and SSE 9, which were then postponed for a holistic approach, i.e. SSE 8/10/1 (China), SSE 8/10/2 (Denmark), SSE 9/10 (Qatar et al.) and SSE 9/10/1 (Republic of Korea). The co-sponsors have also reviewed document SSE 10/10 in combination with the CARGOSAFE report (<https://www.emsa.europa.eu/container-ship-safety/cargosafe.html>). Having reviewed these documents, the co-sponsors preliminarily identified potential risk-prevention-related areas, in particular, the Risk Control Measures (RCMs) of paragraph 4.3.1 of the CARGOSAFE report (pages 123-125 thereof), which can be a good basis for discussion. The co-sponsors note that these RCMs also contain matters that should be discussed under the purview of the CCC Sub-Committee, an associate body for this output.

6 Therefore, while elaborating on the RCMs in the CARGOSAFE report, the SSE Sub-Committee should identify and develop a list of areas that would require the CCC Sub-Committee's input, with a view to forwarding this list to the CCC Sub-Committee which could then undertake the work under the existing outputs, agree on the need for new outputs or take any other action, as appropriate.

Proposal

7 In view of the above, the co-sponsors propose that the Sub-Committee:

- .1 taking into account the information provided in paragraph 5, prepare a list of potential risk-prevention-related areas that would fall under the purview of the CCC Sub-Committee, which could be identified throughout the period of working under this output; and
- .2 forward this list to the CCC Sub-Committee for consideration and action, as and when appropriate.

Action requested of the Sub-Committee

8 The Sub-Committee is invited to consider the proposals in paragraph 7 and take action, as appropriate.
