

**TEMPLATE FOR SUBMISSION OF TEXTUAL PROPOSALS DURING THE 27TH SESSION:
COUNCIL - PART II**

Informal Working Group - Environment

Please fill out one form for each textual proposal which your delegation(s) wish(es) to amend, add or delete and send to council2022@isa.org.jm.

1. Name(s) of Delegation(s) making the proposal:

DOSI (Deep Ocean Stewardship initiative)

2. Please indicate the relevant provision to which the textual proposal refers.

Reg 45

3. Kindly provide the proposed amendments to the regulation or standard or guideline in the text box below, using the “track changes” function in Microsoft Word. Please only reproduce the parts of the text that are being amended or deleted.

Development of environmental Standards and Guidelines

[1.] Environmental Standards and Guidelines shall be developed in accordance with regulation[s] 94 and 95 and shall include, inter alia, the following subject matters:

~~— (a) Environmental quality objectives [and indicators], including on ecological balance of the marine environment, biodiversity status, plume density, toxicity, composition, chemistry, extent, and sedimentation rates and light and noise emissions,~~

~~— (b) Monitoring procedures,; and~~

~~(c) Mitigation measures Prevention, reduction and control measures and/or remediation of environmental harm,;~~

~~— (bd) Baseline Data collection,;~~

~~— (ec) Technical requirements with regard to the equipment used for the exploitation activities and~~

~~— (f) Quantitative assessment of environmental effects.~~

(a) Establishment of baseline environmental data

(b) Tools and techniques for hazard identification and risk assessment

(c) Safe management and operation of mining vessels and installations

(d) Preparation and implementation of emergency response and contingency plans

(e) Preparation of environmental management and monitoring plans

(f) Environmental impact assessments

(g) Environmental impact statement

(h) Indicators and thresholds

(i) Mitigation actions, following the mitigation hierarchy of avoid, minimize, remediate

(j) Environmental management system

[2. The Authority shall not approve any Exploitation activities unless the necessary environmental Standards [and Guidelines] have been adopted.]

4. Please indicate the rationale for the proposal. [150 word limit]

For consistency, DOSI suggests using the wording of currently developed Standard and guidelines. We added in addition h), i) and j) as those have been proposed before. Important is keeping the term “inter alia”, as more standards and guidelines may seem necessary in the future. DOSI supports the addition of 2. “The Authority shall not approve any Exploitation activities unless the necessary environmental Standards and Guidelines have been adopted.”