Informal Working Group - Environment

Please fill out one form for each textual proposal which your delegation(s) wish(es) to amend, add or delete.

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

CHILE

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

ANNEX IV 1.5.1 Scope

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.

1.5.1 Scope

Provide detail as to what is and is not included, based on earlier assessments or work. Link to other supporting information. A key item that should be included is a previous risk assessment that evaluates activities classified as low risk (and therefore should receive less emphasis), compared with high-risk activities, which should be the focus of this Environmental Impact Statement.

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

Everyone recognizes that such activities have a great deal of uncertainty, in a changing environment in which the ocean and atmosphere are intrinsically linked. Therefore, we should not minimize actions that appear to have a low impact.

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ANNEX IV 2. Template for Environmental Impact Statement

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Template for Environmental Impact Statement

The recommended format for an Environmental Impact Statement is outlined below. It is intended to provide the International Seabed Authority, its member States and other stakeholders with unambiguous documentation of the potential Environmental Effects on which the Authority can base its assessment, and any subsequent approval that may be granted. Further detail for each section is provided following the overview.

The document is a template only, and is not intended to be prescriptive but rather to guide the format and general<u>minimum</u> content of an Environmental Impact Statement. It does not provide details of methodology or thresholds that may be resource - and sitespecific. These methodologies and thresholds may be developed as Standards and Guidelines to support the regulations.

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

The justification is that it should be a required format, not recommended. The information presented must not be ambiguous. The second amendment, which is the need for the general minimum content, leaves open the possibility of adding additional information to that required.

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ANNEX IV 3. Description of the proposed development

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3_Description of the proposed development

Provide details of the proposed development activity, including relevant diagrams and drawings. It is understood that most projects will likely involve the recovery of minerals from the Area, with the concentrating process(es) occurring on land within a national jurisdiction (outside the jurisdiction of the Authority)._-While it is expected that this section would provide a brief description of the entire project, including offshore and land-based components, the Environmental Impact Statement should focus on those activities occurring within the Authority's jurisdiction (e.g., activities related to the recovery of the minerals from the Area up to the point of trans-shipment). But In this regard, and to in order to guarantee good management and the corresponding environmental management throughout the whole production chain, those activities that are land-based should be perform in territories that have established Environmental Impact Assessment Systems. Details to be provided under this section should include the headings listed below.

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

The justification lies in the fact that if we expect to be ambitious and demanding in environmental matters, it is coherent that this requirement be respected throughout the mineral production chain.

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Natural hazards

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Annex IV 4.9 Natural hazards

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.

4.9 Natural hazards

Provide a description <u>and trend analysis of variation</u> of applicable potential natural hazards for the site, including volcanism, seismic activity, cyclone/hurricane <u>trends</u>, tsunamis, etc.

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

The justification lies in the fact that it cannot consider only a description. We are in a changing marine environment subject to multiple changes and pressures. It requires an analysis of the variations of the site in question.

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Natural hazards

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Annex IV 5.4 Biological environment

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5.4 Biological environment

Address diversity, abundance, biomass, community-level analyses, connectivity, trophic relationships, resilience, ecosystem function and temporal variability. Any work on ecosystem models and appropriate ecosystem indicators, etc., should also be presented here. This section should span the size range from megafauna to microbial communities *including species not yet identified*.

The description of the fauna is structured by depth range, as this enables a direct linkage to the source and location of an impact. For each depth zone, there should be a description of the main taxonomic/ecological groups (e.g., plankton, fish, marine mammals, benthic invertebrates, demersal scavengers), using the Authority's Guidelines.

The description needs to detail fauna communities in the water column down to the Mining Area, including migratory and highly mobile species, their relationship to the natural habitat, including the mineral resource, and the functional ecological relationship(...)

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

Biological species should, as far as possible, be associated with their corresponding conservation categories. Considering that there is a great variety of marine species that have not yet been identified, a procedure should be stipulated for such situations.