

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

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:

France

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

ISBA/27/C/IWG/ENV/CRP.1 - Annex IV – point 3 et point 4

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.

Contents

3. Description of the proposed ~~development~~ project77

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Provide details of the proposed ~~development project, 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).

Details to be provided under this section should include the headings listed below.

3.2 Mineral resource

Provide details of the type of resource proposed for extraction (e.g. sea floor massive sulphides, polymetallic nodules, ferromanganese crusts), the type of commodity and its grade and volume. Estimates of the inferred, ~~and~~ indicated resource and probable reserve should be provided, on the basis of the international CRIRSCO reporting template or national accepted codes (NI 43-101, JORC Code). ~~along with visual models of the resource.~~

3.3.2 Mining

Provide details of the technologies to be employed, including relevant diagrams and drawings, that address: the Mining Workplan, timelines and the general mining sequence, the technologies to be employed to recover the resource from the seabed, the depth of penetration into the seabed, [the specific technologies developed to reduce the direct impact of mining activities \(noise, light, plumes, ...\)](#) and other details of the mining activities.

4.5 Geological [properties and habitat classification](#)

Describe [at the mine site](#) and within a broader geological context [the nature and extent of the mineral resource and bedrock submarine features such as hydrothermal vents, seeps and seamounts. Targeted geological properties are : bathymetry and geomorphology \(including high-resolution sea floor mapping\), geological setting, sediment and stratigraphy, diagenesis, weathering and remobilization, rock substrate geochemistry and mineralogy, mineral resource geochemistry and mineralogy. In combination with biogeochemical parameters, geological data are used to map the habitat variability.](#)

~~4.8 Seabed substrate characteristics~~

~~Provide a description of substrate composition, including physical and chemical properties (e.g., sediment composition, pore water profiles, grain size, sediment mechanics).~~

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

3. The term “proposed project” instead of “proposed development” is consistent with ISBA/27/C/5

3.2: Mining assessments were made public and go as far as to include reserve estimates measured in accordance with recognized standards (Canadian standard NI-43-1). It is advisable to establish an expected accuracy of resource/reserve assessments and therefore to refer to the standards already in force; At the application stage for an exploitation permit, it seems appropriate to request, at the very least, a pre-feasibility study of the exploitation project, based on the standardized evaluation of inferred and indicated resources and probable reserves (international reference CRIRSCO, national codes NI41-101, JORC code, internationally recognized).

4.5. Suggested modifications are in coherence with ISBA/27/C/11, Regulation 202

4.8. Suggest deleting this point on Seabed substrate characteristics as it appears to be a duplicate of point 4.5