

**TEMPLATE FOR SUBMISSION OF TEXTUAL PROPOSALS DURING THE 31TH SESSION:
COUNCIL - PART II**

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

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

Russian Federation

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

Annex IV

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. Preparation of an Environmental Impact Statement

(b) Provide information ~~(based on data from, as a general rule, a minimum of 15 years of monitoring)~~, in accordance with these Regulations and ~~Standards~~, consistent with the applicable Regional Environmental Management Plan, ~~Standards and taking into account~~ Guidelines, corresponding to the scale and potential magnitude of the activities, to assess the likely ~~Environmental Impacts and~~ Environmental Effects of the proposed activities. Such ~~impacts and~~ effects shall be discussed in proportion to their significance. Where an applicant or Contractor considers an ~~Environmental Impact or~~ Environmental Effect to be of no significance, there should be sufficient information to substantiate such conclusion, or a brief discussion as to why further research is not warranted; and

Formatted: Strikethrough

Formatted: Strikethrough

2. Template for Environmental Impact Statement

The required contents and recommended format for an Environmental Impact Statement is outlined below. It is intended to provide the Authority, its member States and other stakeholders with clear documentation of the potential ~~Environmental Impacts and~~ Environmental Effects based on the Best Available Scientific Evidence, Best Environmental Practices, and Best Available Techniques, and Good Industry Practice on which the Authority can base its decision, and any subsequent approval that may be granted. Further detail for each section is provided following the overview.

This document is a template and does not provide details of methodology or thresholds that may be resource- and site-specific. These methodologies and thresholds may also change over time in according to, for example, development of new technologies, new scientific data or new knowledge, and will be developed as Standards and Guidelines to support these Regulations.

3. Description of the proposed project

Provide details of the proposed project and the area of influence of the project or Impact Area, 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 this section should provide a description of the entire project, including offshore and land-based components, the Environmental Impact Statement should~~ **focused** 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 of the proposed project should include the location and associated activities, mineral resources, project components (which includes project scale, mining equipment, transport and materials handling and on-site processing), commissioning, construction and operating standards (which includes design codes, health and safety and workforce description), decommissioning and closure, other alternatives considered, environmental management measures to Mitigate impact and a development timetable.~~

~~ALT:~~ Details of the proposed project should include:

- (a) the location and associated activities;
- (b) **Mineral** resources;
- (c) project components including project scale, mining equipment, transport and materials handling and on-site processing;
- (d) commissioning including construction, operating standards, design codes, health and safety, and workforce description;
- (e) ~~decommissioning and closure;~~
- (f) environmental management measures to Mitigate impacts **and effects**;
- (g) a development timetable; and
- (h) other alternatives considered.]

4. Description of the existing ~~oceanographic, physiochemical, and geological~~ **and atmospheric** environment

Give a detailed account of the oceanographic (physical, ~~and chemical~~), and geological **and geochemical**, ~~and meteorological (including air quality parameters quantity) environmental~~ conditions [and implications of climate change on such conditions as a regional overview] at each **Mining Area site**, ~~the expected total~~ and Impact Area as well as ~~the Impact and Preservation Reference Zones ((PRZs))~~, which should include information from a thorough literature review as well as from on-site studies in accordance with the Regulations and applicable Standard and taking into consideration Guidelines to be specified. The Guidelines on baseline data collection as

Formatted: Strikethrough

Commented [LE1]: We suggest to move this to the Standard

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: English (United States)

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

updated from time to time by the Commission, shall guide the drafting of this section by providing information on the minimum amount of detail required for an acceptable baseline description. The account will provide the baseline description of the oceanographic, geological and atmospheric conditions, ~~including physical, chemical and geological oceanographic setting, including its their~~ spatial and temporal variability and temporal trends, against which impacts will be measured and assessed. The detail in this section is based on the prior Environmental Risk Assessment carried out in accordance with the respective Standard and taking into account the Guidelines, that will have identified the main impacts, and thus the priority elements that need to be considered and assessed in the Environmental Impact Assessment.

Formatted: Strikethrough

5. Description of the existing biological environment

Give a detailed account of knowledge of the ~~existing~~ biological environment, including ~~biological~~ properties, biological communities' composition and structure and ecosystems including their functions that could be impacted by proposed activities as a regional overview, in the proposed Mining Areas, sites and Impact Areas, and the designated ~~Impact and~~ Preservation Reference Zones, including information from a thorough literature review and baseline data collected from on-site campaigns, in accordance with the Regulations and applicable Standards and taking into consideration Guidelines.

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

6. Description of the existing human activities, socioeconomic and sociocultural environment

This section should describe the socioeconomic and sociocultural environment aspects and potential impacts of the project on existing human activities and planned uses of the Contract area for which information is publicly available. This may include consideration of the scale of effects (such as the creation of jobs and estimates of the risk of Environmental Impacts), extent of duration of impacts in time and space, intensity or severity of social impacts and an assessment of whether impacts are likely to be cumulative. It is important to consider the social equity or distribution of impacts across different populations: in other words, which groups are likely to be affected in which ways.

7. Assessment of impacts and effects on the ~~physical, chemical and oceanographic, geological and atmospheric~~ environment and proposed Mitigation

Provide a detailed description and evaluation of potential Environmental Impacts and Environmental Effects, ~~including Cumulative Environmental Effects, if possible,~~ of the proposed operation ~~which could degrade the current status and functioning of~~ components of the oceanographic, physical chemical and geological, and atmospheric environment identified in section 4, ~~including a summary of~~ the proposed environmental management measures to Mitigate Environmental Impacts and Environmental Effects, and a summary of residual impacts, effects, [and the extent to which any potential Environmental Impacts and Environmental Effects may occur in

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Font: Not Bold

Formatted: Strikethrough

Formatted: Strikethrough

areas under a State's national jurisdiction]. This should consider the entire lifespan of the project, i.e. construction/development (pre-commissioning) of the mine site, operational and Decommissioning phases, and following Closure of the site. ~~The potential for accidental events and natural hazards.~~ The detail in this section is expected to be based on a prior Environmental Impact Assessment prepared, reviewed, and revised in accordance with Regulation 47 and respective Standard and Guideline for Environmental Impact Assessment (chapter III Scoping, D).

Formatted: Strikethrough

8. Assessment of ~~effects and~~ impacts and effects on the biological environment and proposed Mitigation

Formatted: Strikethrough

Provide a detailed description and evaluation of ~~the sufficiency of available information] on]~~ potential Environmental Impacts and Environmental Effects ~~including Cumulative Environmental Effects], if possible, -of the proposed operation which could degrade the current function of the biological environment components identified in section 5, and a summary of the environmental management measures to Mitigate Environmental Impacts and Environmental Effects, a summary of and residual impacts effects, alt.1 [[Mitigation hierarchy measures to avoid, reduce and Mitigate the effects caused by the project], alt.2 [Measures taken to avoid, reduce and Mitigate effects, including alternatives]~~ [and the extent to which any potential Environmental Impacts and effects may occur in areas under a State's national jurisdiction] ~~and alternatives considered in section 3.7 [which could degrade the current function of] the biological environment components identified in section 5 in the [Contract Area, the] mine site and the Impact Areas, [with special regard to the Impact and Preservation Reference Zones]. This should c~~Consider Environmental Impacts and Environmental Effects that could happen during the entire lifespan of the project i.e. construction/development (pre-commissioning), operational and Decommissioning phases and following Closure of the site. ~~The potential for accidental events and natural hazards should be considered.~~

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

The detail in this section is expected to be based on a prior Environmental Impact Assessment prepared, reviewed, and revised in accordance with Regulation 47 Standards and taking into consideration the Guidelines for Environmental Impact Assessment Process.

Formatted: Strikethrough

9. Assessment of impacts on the socioeconomic and sociocultural environment and proposed Mitigation

Provide a detailed description and evaluation of potential ~~Environmental~~ Impacts and ~~Environmental~~ Effects of the operation to the socioeconomic and sociocultural components identified in section 6 ~~and a summary of the environmental management measures to mitigate impacts and effects and residual impacts effects.~~ This should include projections on the potential impacts in national waters outside the Mining Area and should also consider the entire lifespan of the project i.e. construction/development (pre-commissioning), operational (including maintenance) and Decommissioning phases. A description of the benefits to humankind may be included. Attitudes towards, and perceptions of, the proposed project are among the variables that should be considered in determining the significance of impact and

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

~~effects.~~ The potential for accidental events [and natural hazards] should also be considered.

Formatted: Strikethrough

9. bis Waste management ~~[A description outline of waste management.]~~

Formatted: English (United States)

Formatted: Strikethrough

A description outline of waste management.

Formatted: English (United States)

Provide a description of proposed vessel waste management, with reference to compliance with relevant conventions, legislation and principles, and methods of cleaner production and energy balance.

~~10 bis~~ Assessment of Uncertainty

Formatted: Strikethrough

10 bis.1 Uncertainty Assessment

Provide a detailed description and evaluation of any uncertainties in the assessments described in section 7, 8, and 9. This uncertainty assessment shall, ~~inter alia,~~ describe the measures taken in the Environmental Impact Assessment to reduce uncertainty in its findings to as low as reasonably practicable.

~~10 bis.2~~ Addressing Significant Uncertainty

Formatted: Strikethrough

Where significant uncertainty exists despite the efforts described in 9bis.1(b), provide a detailed description of environmental monitoring and management measures for managing and reducing uncertainty during the proposed operations, to be incorporated into the Environmental Monitoring and Management Plan and describe how these will enable the applicant to ensure compliance with rules, regulations and procedures of the Authority.

10 ter Holistic cumulative impact assessment and issues to be addressed

10 quin Analysis of residual ~~impacts~~ effects against the RRP, Standards and Guidelines of the Authority

Formatted: Strikethrough

Provide a description of any residual impacts that may remain following the application of Mitigation measures, including the expected longevity of those impacts, and outline the measures that will be taken to ensure long-term site compliance with the environmental quality objectives, quantitative thresholds, and indicators in accordance with these Regulations and the applicable Standard, and taking into consideration the Guidelines.

Formatted: Strikethrough

11. Environmental management, monitoring and reporting

~~[Alt. Environmental management measures to avoid, reduce and Mitigate impacts]~~

Formatted: Strikethrough

Provide sufficient information to enable the Authority to anticipate possible environmental management, monitoring and reporting requirements for an environmental approval. Information listed include a description of the applicant's Environmental Management System and should reflect the proponent's environmental policy and the translation of that policy to meet the requirements of this section and

previous sections during different stages of the project life (i.e., from construction to Decommissioning and closure and the post-closure period).

The Environmental Management and Monitoring Plan is a separate report from the Environmental Impact Statement, but this could be a useful opportunity to highlight some of the key issues [including residual ~~impacts~~ effects] from the Statement that will be addressed in the full Environmental Management and Monitoring Plan.

Formatted: Strikethrough

12. Responsible product stewardship

~~[An overview of the downstream supply chain.]~~ A description of responsible product stewardship related to the intended use of the Mineral-bearing ore once it leaves the ~~[Contract] Area~~. The description should also address how the Contractor will minimize health, safety, environmental, socioeconomic and sociocultural ~~impacts and effects~~ ~~and impacts~~ of the intended product or products to meet standards for environmental management, and should address the following potential impacts:

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

- (a) Energy and materials consumption;
- (b) Waste generation;
- (c) Toxic substances;
- (d) Air and water emissions.

The intention is not to provide a full and highly detailed account, but, where information is known about Environmental Impacts ~~and Environmental Effects~~, these impacts ~~and effects~~ should be described briefly here.

13. Consultation [and stakeholder engagement and methods]

~~[The Environmental Impact Statement should include a description summary of the nature, extent, participation and outcomes of consultations and stakeholder engagement that have taken place with the Stakeholders, including commission consultation, and how their comments have been addressed in the environmental impact statement. A description of consultation methods shall also be provided].~~

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Consultations ~~and engagement~~ shall be inclusive, transparent and open to all Stakeholders, including States, global, regional, subregional and sectoral bodies, as well as civil society, the scientific community, indigenous peoples and local communities ~~and in accordance with this Regulation~~ and the applicable Standards and taking into consideration the Guidelines.

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

Formatted: Strikethrough

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