



Informal Preparatory Working Group 2 on Sustainable management and protection of marine and coastal ecosystems and strengthening resilience (IPWG-2)

PROPOSED INFORMATION COMPILATION TEMPLATE FOR IPWG-2**

****Members are requested to fill in a separate template (at least one) against each modality**

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| SDG target 14.2 | By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans |
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| Modality (activity) to achieve SDG 14.2 <i>(check)</i> | √ | Implementation-Orientated Programme |
| | √ | Research |
| | | Action-Oriented Partnership |
| | √ | Others (please specify) <ul style="list-style-type: none"> • Preparation of Working Papers • Formation of Working Groups • Conduct of Workshops |

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| Organization/Agency | International Seabed Authority |
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| Name/Title of the activity | Development of Environmental Regulations to Manage the effect of Deep-sea Mining |
| URL (if applicable) | https://www.isa.org.jm/legal-instruments/ongoing-development-regulations-exploitation-mineral-resources-area |

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| Stakeholders involved <i>(please differentiate amongst private sector, civil society organisations, research institutions, other UN bodies and regional intergovernmental institutions, etc.)</i> | <ul style="list-style-type: none"> • State Parties to UNCLOS (ISA Members) • Observers of the Int'l Seabed Authority • Relevant/Interested UN Bodies e.g. CBD, IMO • Civil Societies, Private & Environmental Organisations • ISA Contractors |
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| Starting date | July 2013 |
| End date or if on-going, the expected duration | July 2020 |

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| The overall objectives and targets of the activity and outcomes (in relation to measurable indicators) for the achievement of SDG 14.2 | The overall objective for the development and formulation of International Seabed Authority's Environmental Regulations is to ensure <i>inter alia</i> orderly, safe and rational management of the resources of the Area, including the efficient conduct of activities in the Area, in accordance with sound principles of conservation, and the avoidance of unnecessary waste ¹ . |
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| Geographic Applicability <i>(check)</i> | | Country Based (please specify as needed) |
| | | Regional Based (please explain as needed) |
| | √ | Global (please explain as needed) |
| | | Not Applicable (please explain as needed) |

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| Note region, countries involved | The ISA Environmental Regulations, when operational, will have global applicability and will cover all seabed and ocean floor beyond the limits of national jurisdiction ² . |
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¹ UNCLOS Article 150(b)

² UNCLOS Article 1(1)

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| <p>Focus (e.g. Fishery/Environment/Biodiversity)</p> | <p>This initiative focuses on ensuring conservation and sustainable use and management of mineral resources, marine environment and the preservation of biodiversity in the Area.</p> |
| <p>How this activity contributes to the implementation of SDG 14.2? <i>One page (400 words) and limited to 800 words (additional appendices could be supplied if needed)</i></p> | <p>The Regulations aims to ensure effective protection for the marine environment from harmful effects which may arise from activities such as drilling, dredging, excavation, disposal of waste, construction and operation or maintenance of installations, pipelines and other devices. It also strives to ensure the prevention, reduction and control of pollution and other hazards to the marine environment, including the coastline, and of interference with the ecological balance of the marine environment including the protection and conservation of the natural resources of the Area and the prevention of damage to the flora and fauna of the marine environment³. The adoption of the Regulations will provide a vehicle that contributes directly to the implementation and realization of SDG 14 i.e. the “<i>Conservation and sustainable use of the oceans, seas and marine resources for sustainable development</i>”.</p> |
| <p>Planned future similar activities, particularly in the next five years, in achieving SDG 14.2 <i>No more than one page (400 words)</i></p> | <p>The formulation of the ISA Environmental Regulation runs parallel to the major undertaking of developing the Exploitation Regulation. While both the exercises are at a very stage, the adoption of both these regulations by the ISA will full its mandate under UNCLOS and will contribute substantively towards the overall achievement of SDG 14.</p> |
| <p>What are the perceived challenges, gap(s), and opportunities for this activity to achieve SDG 14.2? <i>No more than one page (400 words)</i></p> | <p>Formulating rules to regulate and manage the effect of deep-seabed mining in the Area, given its vastness, has its own sets of peculiar challenges. First amongst these is the scarcity of data and dearth of information required for the accurate formulation of the rules. Second, relates to the supervision and management of the implementation of the regulatory measures. The third challenge concerns the costs of implementation.</p> |
| <p>Possible strategies/solutions to address perceived challenges and gap(s) for this activity to achieve SDG 14.2 <i>No more than one page (400 words)</i></p> | <p>Addressing these challenges will require innovative thinking and will involve <i>inter alia</i> assessing current best practices. Concerted efforts and involvement of all stakeholders is paramount for these measures to succeed.</p> |
| <p>Date</p> | <p>18 November, 2016</p> |
| <p>Contact Information (including e-mail)</p> | <p>Mr. Sainivalati S. Navoti snavoti@isa.org.jm</p> |

³ UNCLOS Article 145(a)&(b)