

ISBA/29/A/8 - Annex

High-level actions and related outputs

<i>Outputs for 2019–2023</i>						
<i>No.</i>	<i>High-level action</i>	<i>Description</i>	<i>Time frame for completion</i>	<i>Organ responsible^a</i>	<i>Associated organ^a</i>	<i>Coordinating organ^a</i>
Strategic direction 1: realize the role of the Authority in a global context						
1.1.1	Adjust its programmes and initiatives to contribute effectively to the achievement of goals and targets of the 2030 Agenda for Sustainable Development, in particular Sustainable Development Goal 14	Report on programmes and initiatives contributing to the achievement of relevant goals and targets of Agenda 2030	Annual	Secretariat	Assembly	
1.1.2	Keep under review the adequacy of the programmes and initiatives of the Authority with the goals and targets of the 2030 Agenda, in particular Sustainable Development Goal 14, and propose adjustments as necessary	Assess and review the programmes and initiatives of the Authority against relevant goals and targets of Agenda 2030	Biennial <u>Continuous</u>	Secretariat	Assembly	
1.2.1	Establish partnerships to foster cooperation with the United Nations, including through the UN-Oceans coordination mechanism, on matters of mutual interest, and provide relevant input and guidance	(a) Report on the contribution of the Authority to the work of the United Nations on matters of mutual interest	Annual	Assembly	Secretariat	
		(b) Consider requests for observer status from international organizations in accordance with rule 82 (1) (d) of the rules of procedure of the Assembly	Annual	Assembly		
		(c) Explore opportunities for establishing a memorandum of understanding or any other relevant agreement to foster cooperation between the Authority and the United Nations	Annual	Assembly	Secretariat	

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
1.2.2	Cooperate with the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization in the planning and implementation of the United Nations Decade of Ocean Science for Sustainable Development, in particular on matters relating to the conduct of marine scientific activities in the Area	Make an effective contribution to the planning of activities during the United Nations Decade of Ocean Science for Sustainable Development and ensure that appropriate attention is given to the need to promote international cooperation for marine scientific research in the Area	<u>Continuous</u> 2020	Assembly	Secretariat	
1.2.3	Establish partnerships to foster cooperation, consistent with the Convention and international law, with relevant international and regional organizations on matters of mutual interest, and provide relevant input and guidance	(i) Report on the contribution of the Authority to the work of relevant international and regional organizations (ii) Consider requests for observer status from international and regional organizations in accordance with rule 82 (1) (c) and (d) of the rules of procedure of the Assembly (iii) Explore opportunities for memorandums of understanding or other cooperative arrangements to foster cooperation between the Authority and international and regional organizations	Annual	Secretariat		
1.2.4	Consider problems of a general nature arising in relation to activities in the Area in a manner consistent with the Convention and international law and relevant to the role of the Authority	Provide advice and guidance on issues relevant to the mandate of the Authority and the implementation of relevant legal instruments	Continuous	Assembly	Secretariat	

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
1.2.5	Promote and raise awareness of the role and specific mandate of the Authority for the conservation and sustainable use of ocean resources and marine biodiversity	(i) Participate and contribute to the discussions at the intergovernmental conference on an international legally binding instrument under the United Nations Convention on the Law of the Sea on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction convened pursuant to resolution 72/249 of the United Nations General Assembly, with a view to raising awareness of the mandate and role of the Authority	Continuous	Secretariat		
		(ii) Report on the contribution of the Authority to the discussions at the intergovernmental conference on an international legally binding instrument under the Convention on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction and highlight elements of particular interest or of potential concern in relation to the existing legal regime for the Area and the mandate of the Authority	Annual	Assembly	Secretariat	
		(iii) Increase general awareness and understanding of the legal regime through which the Authority contributes to the conservation and sustainable use of ocean resources and their associated marine biodiversity	Continuous	Secretariat		

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
1.3.1	Ensure that activities in the Area are carried out for the benefit of mankind as a whole	No output against this action	Continuous	Assembly		
1.4.1	Actively engage with members to achieve the effective and uniform implementation of relevant legal instruments through State practice	(i) Promote and encourage the ratification of or accession to the 1994 Agreement	Continuous	Assembly		
		(ii) Promote and encourage the ratification of or accession to the Protocol on the Privileges and Immunities of the Authority	Continuous	Assembly	Secretariat	
		(iii) Report on the status of national legislation relating to deep seabed mining and related matters	Continuous	Council	Secretariat	
1.4.2	Identify specific challenges faced by developing States and recommend ways and means to address them	(i) Report on the specific challenges faced by developing States in implementing relevant international legal instruments governing activities in the Area	Continuous	Assembly	Secretariat	
		(ii) Recommend specific measures to address specific challenges that have been identified	Continuous	Assembly	Secretariat	
1.5.1	Promote and strengthen dialogue among States, relevant international organizations and stakeholders to foster the use of practical tools for mutual “reasonable regard” in order to accommodate activities in the Area and other activities in the marine environment	Develop practical tools to facilitate the implementation of “reasonable regard”	Continuous	Assembly	Council and Legal and Technical Commission	

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
Strategic direction 2: strengthen the regulatory framework for activities in the Area						
2.1.1	Promote the development of rules, regulations and procedures covering all phases of deep sea mining activities	(i) Facilitate the review of inputs from the Council and comments from stakeholders on the draft regulations on exploitation	Continuous	Council	Secretariat	
		(ii) Facilitate consultation on and a review of available options to be taken into consideration for deciding on the financial model	Continuous	Secretariat	Council	Finance Committee and Legal and Technical Commission
		(iii) Review a possible operating framework for the review, development and integration of standards and guidelines	Continuous	Secretariat	Council	Legal and Technical Commission
		(iv) Submit revised draft regulations on exploitation for consideration by the Council	Continuous	Secretariat	Council	
2.1.2	Monitor and keep under review rules, regulations and procedures to ensure that they are consistent with the policies, objectives, criteria, principles and provisions set out in the Convention and the 1994 Agreement	(i) Review and report on cases of non-compliance by contractors	Continuous	Legal and Technical Commission	Council	Legal and Technical Commission
		(ii) Recommend measures to promote the compliance of contractors in future	Continuous 2019	Council	Secretariat	Legal and Technical Commission
2.1.3	Clarify the roles and responsibilities of the various stakeholders involved, in particular among the Authority, sponsoring States and flag States	Conduct a study on the roles and responsibilities of the various stakeholders involved	Achieved¹ 2021	Assembly	Council	Secretariat

¹ See ISBA/27/A/2/Add.1, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
2.2.1	Keep under review rules, regulations and procedures governing mineral exploitation to ensure that they incorporate good industry practice and best practices for environmentally responsible management, in order to promote investment on a level playing field, and that the terms used are clear and consistent	No output against this action	Continuous	Council	Legal and Technical Commission	
2.3.1	Monitor developments and keep under review the adequacy of the legal framework for activities in the Area	(i) Undertake the periodic review of the international regime for the Area set out in article 154 of the Convention	<u>Under discussion</u> <u>2022</u>	Assembly		
		(ii) Make recommendations based on the findings of the periodic review to achieve improvements in the operation of the regime	<u>Under discussion</u> <u>2022</u>	Assembly		
2.3.2	Ensure that rules, regulations and procedures governing mineral exploitation reflect the establishment of an adaptive management system	No output against this action	<u>Continuous</u> <u>2020</u>	Assembly	Council	
2.4.1	Keep under review the regulatory framework to ensure that it gives due consideration to developing States and promotes their participation in activities in the Area	No output against this action	Continuous	Assembly		
2.5.1	Undertake regular assessments and analyses of trends and developments in deep seabed mining activities	Consider the findings of the assessments and analyses of trends and developments in deep seabed mining activities	<u>Biennial</u> <u>In progress</u> ²	Council	Secretariat	
2.6.1	Identify the potential impact of mineral production from the Area on the economies of developing land-based producers and the	Conduct a study on the potential impact of mineral production from the Area on the economies of developing land-based producers	<u>Achieved</u> <u>2020</u>	Secretariat	Council	Legal and Technical Commission

² See ISBA/28/A/6, Annex II.

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
	development of possible criteria for economic assistance					
Strategic direction 3: protect the marine environment						
3.1.1	Develop the regulatory framework for the protection of the marine environment from harmful effects which may arise from activities in the Area	(i) Review the application of the precautionary approach to activities in the Area	<u>Achieved</u> ³ 2019	Council and Legal and Technical Commission	Secretariat	
		(ii) Develop guidance for contractors on the establishment of impact and preservation reference zones	<u>Achieved</u> ⁴ 2020	Legal and Technical Commission	Council	
		(iii) Consider an outline inspection mechanism, including for the appointment of inspectors	<u>In progress</u> ⁵ 2019	Council		
3.1.2	Implement the regulatory framework for the protection of the marine environment from harmful effects which may arise from activities in the Area	Develop a mechanism and procedure for the independent review of environmental plans and performance assessments under the draft regulations on exploitation	<u>In progress</u> ⁶ 2019	Council	Legal and Technical Commission	Secretariat
3.1.3	Keep under review the regulatory framework for the protection of the marine environment from harmful effects which may arise from activities in the Area	Review annual reports submitted by contractors	Continuous	Council	Secretariat	
3.1.4	Keep under review best environmental practices and monitor developments in best available techniques	No output against this action	Continuous	Council	Legal and Technical Commission	

³ See ISBA/26/C/12/Add.1, Annex II.

⁴ See ISBA/26/C/12/Add.1, Annex II.

⁵ See ISBA/26/A/8, Annex II.

⁶ See ISBA/26/A/8, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
3.2.1	Develop regional environmental assessments and management plans for all mineral provinces in the Area where exploration or exploitation is taking place	(i) Implementation of the Authority's strategy for the development of regional environmental management plans	<u>Continuous</u> <u>2020</u>	Council	Secretariat	
		(ii) Develop and implement a standardized approach for the design and development of regional environmental management plans	<u>In progress</u> ⁷ <u>2020</u>	Secretariat	Council	
		(iii) Report on progress with the implementation of the Authority's programme for regional environmental management plans	<u>In progress</u> ⁸ <u>Annual</u>	Secretariat	Council	Legal and Technical Commission
		(iv) Prepare regional environmental assessments compiling relevant scientific information in support of the development of regional environmental management plans	<u>In progress</u> ⁹ <u>2020</u>	Legal and Technical Commission	Council	
		(v) Adopt regional environmental management plans for all mineral provinces where exploration and exploitation are taking place	<u>2025</u> <u>2023</u>	Council	Legal and Technical Commission	
3.2.2	Facilitate the implementation, in cooperation with contractors, sponsoring States and other relevant stakeholders, of regional environmental management plans for all mineral provinces in the Area where exploration or exploitation is taking or will take place	No output against this action	<u>Continuous</u> <u>2023</u>	Council	Assembly	Legal and Technical Commission and secretariat

⁷ See ISBA/28/A/6, para.4, compilation.

⁸ See ISBA/28/A/2/Add.1, Annex II.

⁹ ISBA/26/A/8, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
3.2.3	Keep under review the implementation of the regional environmental management plans, including with regard to the challenges and constraints identified therein, for all mineral provinces in the Area where exploration or exploitation is taking or will take place	(i) Review the implementation of the environmental management plans for the Clarion-Clipperton Fracture Zone	<u>Achieved</u> ¹⁰ 2023	Council	Legal and Technical Commission	Secretariat
		(ii) Recommend specific measures to address issues identified in the review of regional environmental management plans	<u>Achieved</u> ¹¹ 2023	Legal and Technical Commission	Council	Secretariat
		(iii) Review the effectiveness of existing areas of particular environmental interest and consider the designation of additional areas	<u>Achieved</u> ¹² 2020	Legal and Technical Commission	Council	Secretariat
3.2.4	Encourage and facilitate strategic partnerships to support the work of the Authority in developing, implementing and keeping under review regional environmental assessment and management plans	No output against this action	Continuous	Assembly	Council	
3.3.1	Facilitate public access to non-confidential information	(i) Develop procedures and mechanisms to facilitate access to non-confidential environmental information	<u>Continuous</u> 2019	Secretariat		
		(ii) Ensure the availability of and access to non-confidential environmental information through the Authority's database	Continuous	Secretariat		
3.3.2	Encourage participation by stakeholders in the development and review of the regulatory framework adopted for the protection of the marine environment	(i) Develop procedures and mechanisms to facilitate the consultation of stakeholders	<u>On hold</u> ¹³ 2020	Secretariat	Council and Legal and Technical Commission	
		(ii) Ensure the availability on the Authority's website of the submissions	Continuous	Secretariat		

¹⁰ See ISBA/28/A/6, Annex II.

¹¹ See ISBA/28/A/6, Annex II.

¹² See ISBA/28/A/6, Annex II.

¹³ See ISBA/28/A/6, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		received from all stakeholders in response to the public consultation on the draft regulations on exploitation				
3.4.1	Establish robust monitoring programmes and methodologies to assess the potential risks that activities in the Area interfere with the ecological balance of the marine environment	(i) Develop recommendations for the guidance of contractors for testing mining components or other activities requiring an environmental impact assessment during exploration	<u>Achieved</u> ¹⁴ 2019	Legal and Technical Commission	Council	
		(ii) Develop recommendations for the guidance of contractors on the process to be followed for conducting an environmental impact assessment of a mining test	<u>Achieved</u> 2019	Legal and Technical Commission	Council	
3.4.2	Keep under review the adequacy of the monitoring programmes and methodologies	(i) Review environmental impact assessments for testing collector components in the exploitation areas	<u>Continuous</u> 2019	Legal and Technical Commission	Council	Secretariat
		(ii) Review the recommendations for the guidance of contractors for the assessment of the possible environmental impacts arising from exploration for marine minerals in the Area	<u>Achieved</u> 2019	Legal and Technical Commission		
3.4.3	Encourage and facilitate strategic partnerships to support the work of the Authority in developing robust monitoring programmes and methodologies	No output against this action	Continuous	Assembly	Council	
3.5.1	Monitor, through cooperation with contractors, sponsoring States and other stakeholders, pollution and hazards to the	(i) Develop standards and guidelines for monitoring and ensuring the conduct of risk assessments	<u>Achieved</u> ¹⁵ 2022	Council	Legal and Technical Commission	Secretariat

¹⁴ [ISBA/26/C/12/Add.1, Annex II.](#)

¹⁵ [See ISBA/28/C/5/Add.1, Annex II.](#)

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
	marine environment from seabed activities undertaken in the Area	(ii) Periodically issue a publicly available environmental quality status report on mineral provinces where exploration is taking place	<u>In progress</u> ¹⁶ 2023	Legal and Technical Commission	Council	Secretariat
3.5.2	Keep under review regulations, procedures, monitoring programmes and methodologies to prevent, reduce and control pollution and other hazards to the marine environment, as well as interference with the ecological balance of that environment; to prevent damage to the flora and fauna of the marine environment	No output against this action	Continuous	Legal and Technical Commission	Council	
3.5.3	Implement the relevant requirements relating to the protection of the marine environment as contained in part XII of the Convention	Compile relevant guidelines on the development and management of marine protected areas beyond national jurisdictions	<u>Continuous</u> 2019	Secretariat	Legal and Technical Commission	
3.5.4	Encourage and facilitate strategic partnerships to support the work of the Authority in developing regulations, procedures, monitoring programmes and methodologies	No output against this action	Continuous	Assembly	Council	
Strategic direction 4: promote and encourage marine scientific research in the Area						
4.1.1	Actively promote and encourage the conduct of marine scientific research with respect to activities in the Area	Build collaborative initiatives to strengthen marine scientific research infrastructure in the Area	Continuous	Assembly	Council and secretariat	
4.1.2	Promote and encourage research related to the environmental effects of activities in the Area	Facilitate long-term observation programmes for monitoring the environment and the development of environmentally sound technology in the Area	Continuous	Assembly		

¹⁶ See ISBA/28/A/6, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
4.1.3	Establish strategic alliances and partnerships with Governments, international organizations, contractors and other relevant stakeholders to advance research related to the environmental effects of activities in the Area	Create a collaborative network of scientific institutions to support the collection, analysis and archiving of environmental information and the development of long-term observation systems	<u>Continuous</u> 2019	Secretariat		
4.2.1	Enhance the collection, compilation, analysis and synthesis of research results and analysis, when available, in particular from contractors, including through the Authority's database as the principal repository for data and information related to the deep seabed and associated water column	Facilitate standardized approaches for taxonomic identification among contractors	<u>Continuous</u> 2020	Secretariat		
4.2.2	Ensure the dissemination of research results and analysis, when available, in a timely manner	(i) Collect and disseminate environmental baseline data collected by contractors	<u>Continuous</u> 2019	Secretariat		
		(ii) Implement the Authority's data management strategy	<u>In progress</u> ¹⁷ 2019	Secretariat		
		(iii) Expand taxonomic atlases for deep seabed and water column organisms	Continuous	Secretariat		
4.3.1	Establish and enhance partnerships for improved sharing of data and information	Integrate non-confidential environmental information with the Ocean Biogeographic Information System of the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization	<u>In progress</u> ¹⁸ 2019	Council	Secretariat	

¹⁷ See ISBA/28/A/6, Annex II.

¹⁸ See ISBA/28/A/6, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
4.3.2	Raise awareness of the Authority's database as the primary repository for data and information related to the deep seabed and associated water columns, and its potential contribution to the advancement of global knowledge and understanding of the deep sea, including in the context of the United Nations Decade of Ocean Science for Sustainable Development	Launch the Authority's database	<u>Achieved</u> ¹⁹ 2019	Secretariat		
4.3.3	Build up, enhance and expand the Authority's database and facilitate the production of data analysis and synthesis, through partnerships with various scientific partners	Develop data visualization tools for multiple stakeholders	Continuous	Secretariat		
4.4.1	Promote and strengthen partnerships with the international scientific community, including by involving it in workshops and technical publications	Co-organize workshops on the synthesis of scientific and environmental data and information and the assessment of data gaps from different mineral provinces	<u>Continuous</u> 2019	Secretariat		
4.4.2	Promote and facilitate access to non-confidential information and data related to the marine environment	Request data from external users	<u>Continuous</u> 2019	Secretariat		
4.5.1	Compile summaries of the status of environmental baseline data	Perform periodic (five-year) reviews of the status of environmental baseline data	<u>In progress</u> ²⁰ 2023	Legal and Technical Commission	Secretariat	
4.5.2	Develop processes to assess the environmental implications of activities in the Area and disseminate and publish, as appropriate, the results of any such assessment	Publish technical reports on the environmental risk assessments of activities in the Area	<u>In progress</u> ²¹ 2020	Secretariat		

¹⁹ See ISBA/26/A/2, Annex II.

²⁰ See ISBA/28/A/6, Annex II.

²¹ See ISBA/28/A/6, Annex II.

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
Strategic direction 5: build capacity for developing States						
5.1.1	Assist developing States, in particular geographically disadvantaged States, small island developing States, least developed countries and landlocked developing countries, in identifying their needs	(i) Report on initiatives developed to facilitate the identification of the needs of developing States	<u>Achieved</u> ²² 2020	Secretariat		
		(ii) Collect input on the identification of the emerging needs of developing States, in particular geographically disadvantaged States, small island developing States, least developed countries and landlocked developing countries	<u>Achieved</u> ²³ 2020	Secretariat		
		(iii) Develop a capacity-building strategy for the Authority that addresses the needs identified by developing States	<u>Achieved</u> ²⁴ 2020	Secretariat	Assembly	
5.1.2	Adjust capacity-building programmes as necessary to meet the needs of developing States	(i) Make adjustments to address the needs identified by developing States	<u>In progress</u> ²⁵ 2020	Secretariat		
		(ii) Recommend specific measures to address the needs identified by developing States	<u>Achieved</u> ²⁶ 2020	Secretariat		
5.1.3	Undertake regular assessments of the effectiveness and relevance of capacity-building programmes and initiatives implemented by the Authority	(i) Report on key findings of the assessments undertaken	<u>Achieved</u> ²⁷ 2020	Secretariat	Assembly	
		(ii) Recommend specific measures to improve the delivery of capacity-building	<u>Achieved</u> ²⁸ 2020	Secretariat	Assembly	

²² See ISBA/26/A/2, Annex II.

²³ See ISBA/26/A/2, Annex II.

²⁴ See ISBA/28/A/2/Add.1, Annex II.

²⁵ See ISBA/28/A/6, Annex II.

²⁶ See ISBA/26/A/2, Annex II.

²⁷ See ISBA/26/A/2, Annex II.

²⁸ See ISBA/26/A/2, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		programmes and measures implemented by the Authority				
5.2.1	Promote and strengthen partnerships with Governments, international organizations and the private sector to maximize funding opportunities and in-kind contributions for the Endowment Fund for Marine Scientific Research in the Area and its beneficiaries	Report on partnerships established to maximize funding opportunities for the Endowment Fund for Marine Scientific Research in the Area and its beneficiaries	Annual <u>Achieved²⁹</u>	Secretariat	Assembly	
5.2.2	Participate in global financing mechanisms to foster funding opportunities for the Endowment Fund for Marine Scientific Research in the Area and its beneficiaries	No output against this action	Continuous	Secretariat		
5.3.1	Promote, prioritize and implement capacity-building measures in all projects and activities, as far as practicable, implemented by the Authority, alone and in partnership, with an emphasis on the needs identified by developing States	(i) Ensure the dissemination of and access to all information on capacity-building opportunities on the Authority's website	Continuous	Secretariat		
		(ii) Ensure that all the Authority's projects and activities, as far as practicable, contain a dedicated capacity-building component	Continuous	Secretariat		
		(iii) Develop and implement measures and process that ensure the selection of the best qualified candidates	Continuous	Secretariat		Legal and Technical Commission
		(iv) Promote and develop excellence in deep sea research among young scientists and researchers from developing States through the Secretary-General's awards	Continuous	Secretariat		
5.4.1	Undertake regular assessments of contractors' training programmes and their long-term impact on capacity-building	(i) Analyse the long-term impact of the contractors' training programmes	2020 <u>In progress³⁰</u>	Secretariat	Assembly	Legal and Technical Commission

²⁹ See ISBA/28/A/6, Annex II.

³⁰ See ISBA/28/A/6, Annex II.

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		(ii) Recommend measures to improve the impact of the contractors' training programmes	<u>Achieved</u> ³¹ 2020	Secretariat	Assembly	Legal and Technical Commission
5.4.2	Facilitate the adjustment of contractor training programmes to meet the needs of developing States	(i) Identify, in partnership with contractors, options for the adjustment of their contractors' training programmes	<u>Continuous</u> 2021	Secretariat	Assembly	Legal and Technical Commission
		(ii) Develop cost-effective measures to improve the delivery of the contractors' training programmes	<u>In progress</u> 2020	Secretariat	Council	Legal and Technical Commission
Strategic direction 6: ensure fully integrated participation by developing States						
6.1.1	Develop measures to increase participation by developing States in the implementation of the regime for the Area	(i) Identify measures to increase the participation of developing States in the work of the Authority	<u>Continuous</u> 2020	Secretariat	Assembly	
		(ii) Identify measures to increase the participation of developing States in marine scientific programmes carried out in the Area	<u>Continuous</u> 2020	Secretariat	Assembly	
6.1.2	Identify and address the needs of developing States in the implementation of the regime for the Area	(i) Identify the needs of developing States for ensuring an effective and efficient implementation of the regime for the Area	<u>Achieved</u> ³² 2023	Assembly		
		(ii) Identify measures to improve the implementation of the regime for the Area by developing States	<u>Achieved</u> ³³ 2023	Assembly		
6.2.1	Consult developing States members of the Authority to identify potential barriers to participation and devise mechanisms to address them	(i) Organize consultations with developing States members of the Authority with a view to identifying potential barriers to their participation in activities in the Area	<u>Achieved</u> ³⁴ <u>Continuous</u>	Secretariat	Assembly	

³¹ See ISBA/26/A/2, Annex II.

³² See ISBA/28/A/11, Annex II.

³³ See ISBA/28/A/11, Annex II.

³⁴ See ISBA/27/A/2/Add.1, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		(ii) Report on potential mechanisms identified to remove the barriers that stop developing States members of the Authority from participating fully in activities in the Area	<u>Achieved</u> ³⁵ 2020	Secretariat	Assembly	
6.3.1	Identify training opportunities for personnel from developing States in marine science and technology	(i) Develop a network of entities providing training opportunities for personnel from developing States	<u>In progress</u> ³⁶ 2020	Secretariat		
		(ii) Promote and facilitate the establishment of regional centres of excellence for strengthening capacities in developing States	Continuous	Assembly	Secretariat	
		(iii) Establish and maintain a database of trainees from developing States who have benefited from training opportunities	<u>Achieved</u> <u>Continuous</u>	Secretariat		Legal and Technical Commission
6.3.2	Actively promote partnerships with Governments, contractors and international organizations to maintain and develop training opportunities for personnel from developing States	(i) Facilitate the selection of qualified candidates for training programmes under plans of work	Continuous	Secretariat	Legal and Technical Commission	Council
		(ii) Report on the implementation of training programmes	Continuous	Secretariat	Legal and Technical Commission	
6.3.3	Identify and develop measures to strengthen the role of women in deep seabed-related activities and, in particular, deep seabed research	Report on the measures identified or developed that could be implemented by the Authority to strengthen the role of women in deep sea research	<u>Continuous</u> 2020	Secretariat	Assembly	
6.4.1	Update the resource assessment of the reserved areas as new data and information become available	Report on detailed resource assessments of the reserved areas that are available to the Enterprise and developing States	<u>Achieved</u> ³⁷ 2020	Secretariat		

³⁵ See ISBA/27/A/2/Add.1, Annex II.

³⁶ See ISBA/28/A/6, Annex II.

³⁷ See ISBA/26/A/2, Annex II.

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
6.5.1	Identify possible approaches to the independent operation of the Enterprise, including procedures and criteria for joint venture operations	(i) Commission a study on the operationalization of the Enterprise	<u>Achieved</u> ³⁸ 2019	Secretariat	Assembly and Council	Legal and Technical Commission
		(ii) Commission a report from the designated Special Representative of the Secretary-General for the Enterprise on the proposal by the Government of Poland for a joint venture with the Enterprise	<u>Achieved</u> ³⁹ 2019	Secretariat	Council	
		(iii) Facilitate the development of a business proposal to facilitate the operation of a joint venture	<u>On hold</u> 2019	Secretariat	Council	
		(iv) Establish a voluntary trust fund for the purpose of providing the funds necessary for the work of the Special Representative of the Secretary-General for the Enterprise	<u>Achieved</u> ⁴⁰ 2019	Secretariat	Council	
Strategic direction 7: ensure equitable sharing of financial and other economic benefits						
7.1.1	Develop and implement, on a non-discriminatory basis, rules, regulations and procedures for the equitable sharing of financial and other economic benefits derived from activities in the Area	Conduct a study on the equitable sharing of financial and other economic benefits from deep seabed mining	<u>Achieved</u> ⁴¹ 2019	Secretariat	Finance Committee	
7.1.2	Develop equitable sharing criteria for benefits distributed through the Authority pursuant to article 82 (4) of the Convention	No output against this action	<u>In progress</u> ⁴² 2019	Assembly	Finance Committee	

³⁸ See ISBA/26/A/2, Annex II.

³⁹ See ISBA/26/A/2, Annex II.

⁴⁰ See ISBA/26/A/2, Annex II.

⁴¹ See ISBA/27/A/2/Add.1, Annex II.

⁴² See ISBA/28/A/4-ISBA/28/C/13, Annex II.

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
Strategic direction 8: improve the organizational performance of the Authority						
8.1.1	Identify opportunities to strengthen management culture, reduce risk and introduce best practices through the planning, development and implementation of organizational reforms	(i) Develop the high-level action plan of the Authority	<u>Achieved</u> ⁴³ 2019	Secretariat	Assembly	
		(ii) Develop the secretariat's business plan	<u>Achieved</u> ⁴⁴ 2020	Secretariat		
		(iii) Develop and maintain a good working environment based on a strong management culture	Continuous	Secretariat		
		(iv) Ensure excellence in the provision of administrative services by the Authority	Continuous	Secretariat		
		(v) Ensure compliance with United Nations security and safety policies	Continuous	Secretariat		
		(vi) Recommend an alternative methodology benefiting from the ongoing implementation of the International Public Sector Accounting Standards in the accounting of the secretariat	<u>Achieved</u> ⁴⁵ 2019	Secretariat	Finance Committee	
		(vii) Report the exact cost for supervising and administering the contracts for exploration	Continuous	Secretariat	Assembly, Council and Finance Committee	
8.1.2	Develop and maintain a risk management framework	(i) Review the secretariat's risk management exercise for the biennium 2019–2020	<u>Continuous</u> 2020	Secretariat		
		(ii) Establish a risk register and business continuity plan for the Authority	<u>Continuous</u> 2020	Secretariat		

⁴³ See ISBA/26/A/2, Annex II.

⁴⁴ See ISBA/27/A/2/Add.1, Annex II.

⁴⁵ See ISBA/26/A/19-ISBA/26/C/21, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
8.1.3	Implement human resource policies that will attract and retain talents to strengthen the institutional capacity of the Authority	Ensure the performance of the recruitment process	Continuous	Secretariat		
8.1.4	Provide, as far as practicable, capacity development for staff to ensure that skills and aptitudes meet the evolution and emerging needs of member States	(i) Enhance the Authority's capacity through professional development and learning (ii) Allocate the resources necessary to support capacity development for staff	Continuous	Secretariat		
8.1.5	Develop, implement, enhance, support and manage information systems and standard operating procedures in support of a knowledge- and information-based organization	(i) Develop, implement and keep under review the communications and information technology services to ensure the efficient delivery of services by the Authority (ii) Endorse a proposal for the development, maintenance and enhancement of the communications and information technology services (e.g., secured access and website)	Continuous	Secretariat		
8.1.6	Explore the needs of the organs and subsidiary bodies of the Authority, as well as necessary institutional adjustments to their set-up and functioning, in line with the evolutionary approach, so that they may effectively discharge their respective responsibilities at the various stages of development of activities in the Area	Issue a report identifying the needs and the adjustments necessary to accompany the evolution of the Authority	<u>In progress</u> ⁴⁷ Annual	Assembly	Secretary	
8.2.1	Further encourage the active participation of members and relevant stakeholders to achieve the Authority's mission objectives through cooperation and collaboration	(i) Develop and keep under review guidelines and criteria for the application process for and the participation of observers	<u>Continuous</u> 2019	Assembly	Secretariat	

⁴⁶ See ISBA/28/A/4-ISBA/28/C/13, para.37; Annex II.

⁴⁷ See ISBA/28/A/6, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		(ii) Develop measures and mechanisms to encourage contributions by members and relevant stakeholders to the programmes, projects and initiatives of the Authority	Continuous Achieved ⁴⁸	Secretariat		
8.2.2	Implement and keep under review working methods and processes of the organs of the Authority	(i) Issue a report of the Secretary-General on the implementation of the decision of the Council	Annual	Secretariat		
		(ii) Issue a report of the Chair of the Legal and Technical Commission on the work of the Commission	Annual	Legal and Technical Commission		
		(iii) Review the Staff Regulations and Rules of the Authority, as needed, to follow the recommendations of the International Civil Service Commission	Continuous	Assembly		Secretariat
		(iv) Review the financial rules and regulations, as needed	Continuous	Assembly and Council	Finance Committee	Secretariat
		(v) Revise the guidelines on the organization and method of work, as needed	Continuous	Secretariat		
8.3.1	Adopt, implement and keep under review measures for the effective, efficient and transparent utilization and management of the Authority's resources	(i) Ensure proactive communication and engagement with member States on the status of assessed contributions	Continuous	Secretariat		
		(ii) Ensure the timely submission of financial reports	Continuous	Secretariat	Finance Committee	Assembly and Council
		(iii) Report on the status of the various voluntary trust funds	Continuous	Secretariat	Finance Committee	Assembly and Council
		(iv) Introduce a result-based budget	Continuous Achieved ⁴⁹ 2020	Secretariat	Finance Committee	

⁴⁸ See ISBA/27/A/2/Add.1, Annex II.

⁴⁹ See ISBA/26/A/2, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		(v) Issue a report, with recommendations, of the Finance Committee	Continuous	Finance Committee	Council	Assembly
8.4.1	Identify long-term options for the sustainable financing of the Authority's operations	(i) Provide an analysis and recommendations on the long-term options for the sustainable financing of the Authority's operations	<u>Continuous</u> 2020	Finance Committee		
		(ii) Develop a resource mobilization strategy for the Authority	<u>In progress</u> ⁵⁰ 2020	Secretariat		
8.4.2	Undertake regular assessment of long-term options for financing the Authority's operations	Report on potential long-term options for financing the Authority's operations	<u>Achieved</u> ⁵¹ 2020	Secretariat	Assembly, Council and Finance Committee	
8.4.3	Actively promote and encourage contributions from Governments, international organizations, contractors and other stakeholders to develop and enhance the impact of the Authority's operations	Report on strategic partnerships established to support the Authority's programmes and activities	Annual	Secretariat	Assembly	
Strategic direction 9: Commit to transparency						
9.1.1	Enhance the Authority's public outreach programme in a timely and cost-effective manner	(i) Organize informational workshops to raise awareness of the Authority's role and mandate, as well as of benefits associated with the sustainable development of deep seabed resources	Continuous	Secretariat		
		(ii) Develop communications tools (e.g., briefing papers and technical studies) to support outreach activities	Continuous	Secretariat		

⁵⁰ See ISBA/28/A/6, Annex II.

⁵¹ See ISBA/28/A/4-ISBA/28/C/13, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
		(iii) Develop communications activities to celebrate 25 years of contribution by the Authority to the implementation of the Convention, the strengthening of ocean governance and the implementation of the sustainable development agenda	<u>Achieved</u> 2019	Secretariat		
		(iv) Report on the activities undertaken by the Authority to increase public outreach	Annual	Secretariat	Assembly	
9.1.2	Raise awareness of the role of the Authority in global ocean governance and for the implementation of the 2030 Agenda, in a timely and cost-effective manner	Strategically position the Authority in international meetings and forums to raise awareness of its role in global ocean governance and the implementation of the 2030 Agenda	Continuous	Secretariat		
9.2.1	Promote and enhance the availability of, and access to, non-confidential information and, in particular, consider a wider dissemination of information, analyses and decisions relating to the work of the Authority, especially through the Authority's database	(i) Explore with contractors the possibility for making contracts for exploration and associated programmes of activities publicly available	<u>Continuous</u> 2019	Council	Secretariat	
		(ii) Develop a new website of the Authority that meets the needs of member States and other relevant stakeholders	<u>Achieved</u> 2019	Secretariat		
		(iii) Ensure that the Authority's website is regularly updated and provides information in a timely manner	Continuous	Secretariat		
		(iv) Ensure the publication of workshop reports and technical studies in a timely and effective manner	Continuous	Secretariat		
		(v) Maintain and develop the Satya N. Nandan Library as a primary source for information on deep seabed mining and the law of the sea	Continuous	Secretariat		

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
9.3.1	Raise awareness of the chain of responsibility and accountability among all stakeholders	No output against this action				
9.3.2	Develop clear, open and cost-effective working practices and procedures to ensure that the chain of responsibility and accountability is properly managed in the development, implementation and enforcement of technical, environmental, operational, scientific and safety regulations and standards for activities in the Area	(i) Undertake periodic reviews of the implementation of approved plans of work for exploration	Annual	Secretariat		
		(ii) Report on the status of contracts for exploration and related matters, including information on the periodic review of the implementation of approved plans of work for exploration	Annual	Council	Legal and Technical Commission	Secretariat
		(iii) Encourage contractors to provide detailed programmes of activities for five-year periods that include clear objectives	Continuous	Council	Legal and Technical Commission	Secretariat
		(iv) Develop a framework for establishing a registry of contracts in accordance with best international practice	In progress ⁵² 2020	Secretariat		
		(v) Organize meetings with contractors to ensure dialogue between them and the Authority, monitor the implementation of training programmes and encourage contractors to share relevant data and information on the Authority's database	Annual	Secretariat		
		(vi) Report on the outcomes of contractors' meetings	Annual	Secretariat	Council	
9.3.3	Keep under review the effectiveness of working practices and procedures	No output against this action	Continuous	Secretariat		

⁵² See ISBA/28/A/6, Annex II.

Outputs for 2019–2023

No.	High-level action	Description	Time frame for completion	Organ responsible ^a	Associated organ ^a	Coordinating organ ^a
9.4.1	Promote the adoption of a communications and stakeholders' engagement strategy	(i) Develop and implement a communications and stakeholders' engagement strategy	<u>On hold</u> ⁵³ 2019	Secretariat		
		(ii) Consider requests for observer status from non-governmental organizations in accordance with rule 82 (1) (e) of the rules of procedure of the Assembly	Annual	Assembly		
9.4.2	Actively engage relevant stakeholders in the work of the Authority, as appropriate	(i) Develop administrative elements and processes to engage relevant stakeholders in the work of the Authority	<u>Continuous</u> 2019	Secretariat		
		(ii) Facilitate the consultation of relevant stakeholders in the development of the draft regulations on exploitation	Continuous	Secretariat	Council	
		(iii) Consider the implications of holding open meetings for the Legal and Technical Commission and how such meetings could be structured to facilitate meaningful input and exchanges in specific subjects	<u>Achieved</u> ⁵⁴ 2019	Legal and Technical Commission	Council	Secretariat

⁵³ See ISBA/28/A/6, Annex II.

⁵⁴ See ISBA/26/C/12/Add.1, Annex II.