Environmental and Social Action Plan (ESAP) Status Report					
Project Name:	Barbados Port Inc Berth 6	**Project ID:**	14358-01	**Category:**	B
Sector:	PORT INFRASTRUCTURE	**Country:**	Barbados		

No.	Product / Deliverable	Anticipated Completion Date
PS 1: Assessment and Management of Environmental and Social Risks and Impacts		
1.1 E&S Assessment and Management System		
1.1.1	Conduct an Environmental and Social Management System (ESMS) implementation Gap Analysis and develop an Implementation Plan to foster the adequate implementation of the different management programs at the Port by Management Divisions	
a.	Gap Analysis	Three (3) months after the first disbursement
b.	Implementation Plan	Six (6) months after the first disbursement
1.2 Identification of Risks and Impacts		
1.2.1	Develop a risk matrix on E&S and OHS risks and impacts, including climate change physical risks, for Berth 6 construction and operations and develop and implement mitigation measures, as required	
a.	E&S Risk Matrix for the construction phase	Before construction
b.	E&S Risk Matrix for the operational phase	Before operations
1.3 Cumulative impact analysis		
1.3.1	Update BPI´s Coastal Study into a Cumulative Impact Assessment aligned with IDB Invest standards that i) identifies valuable environmental and social components (VECs); and ii) assess the Project's contribution to cumulative impacts on these VECs	
a.	Cumulative Impact Assessment	Six (6) months after the first disbursement
1.4 Climate change exposure		
1.4.1	Identify any resiliency measures (e.g., design enhancements, management measures, risk transfer) already being implemented in Port operations and/or to be implemented as part of the Project.	
a.	Information on resiliency measures	Three (3) months after start of construction
1.5 Community grievance mechanism		
1.5.1	Disseminate information on the external grievance mechanism to all stakeholder groups	
a.	Evidence of dissemination	Six (6) months after the first disbursement
1.6 Stakeholder Analysis and Engagement Planning		
1.6.1	Prepare a non-technical explanation of the Berth 6 Project to be distributed to surrounding communities and other stakeholder groups	
a.	Non-technical explanation of the Project	Before construction
1.6.2	Conduct a Townhall meeting with the Company's five main stakeholder groups to: (i) inform them about the Project; ii) inform them about the Project's potential impacts; iii) share proposed mitigation measures for undesired impacts; (iv) explain the community grievance mechanism; and (v) capture their concerns about the Project	
a.	Minutes of Townhall meeting	Before construction
PS 3: Resource Efficiency and Pollution Prevention		
3.1 Pollution Prevention		
3.1.1	Conduct a physical and chemical dredging sediment material analysis at three sampling points and different depths	
a.	Sediment dredging material analysis report	Before disbursement
3.1.2	Develop and implement a water quality monitoring plan and analysis for the Berth 6 construction	

a.	Water quality monitoring plan for Beth 6 construction	Before construction
b.	Water monitoring results	As part of the annual Environmental and Social Compliance Report (ESCR)
3.2 Wastes		
3.2.1	Conduct an Alternatives Assessment to identify feasible short-term alternatives to the open pit burning of solid waste, if any.	
a.	Alternatives Assessment	Two (2) months after start of construction
3.2.2	If feasible alternatives are identified, implement the commonly agreed short-term alternative.	
a.	Evidence of implementation	Three (3) months after start of construction
3.2.3	Acquire, install, and put into operation a waste to energy incinerator as a long-term alternative.	
a.	Evidence of implementation	Eighteen (18) months after disbursement
PS 4: Community Health, Safety and Security		
4.1 Traffic		
4.1.1	Develop a Traffic Management Plan, with participation from residents and business owners	
a.	Terrestrial Traffic Management Plan for Berth 6 construction	Before construction
b.	Maritime Traffic Management Plan for Berth 6 Operation	Before operation
PS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources		
6.1 Protection and Conservation of Biodiversity		
6.1.1	Develop and implement a Coral Reef Relocation Plan for the relocation of the colonized species around the Berth 6 revetment and within the Project's direct footprint to achieve a net population gain	
a.	Coral Reef Relocation Plan	Before construction
6.1.2	Conduct a sediment plume modeling and a coral census to include: i) modeling the behavior of sediment plume, ii) a census of corals in the plume's trajectory, iii) a sediment analysis (physical and chemical), and iv) mitigation measures (including dredging methodology recommendation)	
a.	Sediment Plume Modeling and Coral Census Report	Before disbursement
6.1.3	Include as part of the Berth 6 EPC contract a requirement to implement the mitigation measures proposed in the Sediment Plume Modeling and Coral Reef Census Report	
a.	Copy of pertinent part of the contract	Before construction