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Task Title/Description	Anticipated Completion	Indicator of Completion
	Date	
Identification of Risks and Impacts:	a) and b) Loan	a) Gender risk assessment
Update its corporate risk management	signature + 12	reviewed
process to: (a) develop risk assessment	months	b) Upgraded management
procedures to consider the gender	c) Loan signature + 6	procedure addressing
composite of its workforce; b) update its	months	transport of sugar cane
risk assessment for identifying		lorries
communities that may potentially be		c) risk evaluation procedure
affected by transport of sugar cane		for use of government
lorries; and, c) incorporate a risk		security forces
evaluation procedure to measure risks of		
use of government force.		
Emergency Preparedness and Response:	a) and b) Loan	a) Emergency planning
a) update its corporate emergency	signature + 12	procedure to engage
preparedness and response management	months	communities
system procedures to engage farmer		b) Procedure for the regular
organizations and its communities in		review of training to staff
emergency planning; and b) implement a		on Emergency
procedure for regular review of the		Preparedness and
training programmes to staff on		Response
Emergency Preparedness and Response		
Stakeholder Engagement:	Loan signature + 6	Website updated with name
Enhance its existing website to keep	months	of BSI contact person and
external parties informed and include the		information on accessing
name of the contact person at BSI for		grievance mechanism
accessing the external grievance		
mechanism		
PS 1 ESMS Compliant:	Loan signature + 24	a) Procedures manual for the
The company is required to demonstrate	months	ESMS
a 2012 PS1 compliant Corporate		b) PS1 ESMS Compliant
Environmental and Social Management		
System (ESMS).		
Chronic Kidney Disease (CKD):	a) Loan signature + 6	a) Integrated Programme for
a) Implement an Integrated Programme	months	Prevention of Chronic
for Prevention of Chronic Kidney Disease	b) Loan signature + 12	Kidney Disease (CKD)
(CKD) at BSI for cane cutters and all	months	implemented at BSI
employees under its control.	c) Loan signature + 9	operations in the
b) Through a phase approach BSI will	months	forthcoming 2018-2019
pass on the CKD prevention programme		harvest and onwards in all
elements to farmer organization's		cropping seasons
governance, that in turn will		b) Plan for phase
governance) that in tann this		-7
communicate internally the prevention		implementation in farmer
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BSI- Environmental and Social Action Plan (ESAP)

 indicate that awareness training will be increased by farmer organization governance if some of their members are delaying implementation of the CKD Programme. c) CKD Programme requirements will be disseminated for implementation to all contractors managing cutters and field workers 		c) Documentary evidence of dissemination of the CKD Programme requirements to harvest contractor groups
Occupational Health and Safety: a) Conduct an OHS risk assessment in the mill and provide a corrective action plan of the risks identified in the order of priority. The company will submit a final report to IDB Invest b) Certification from BSI OHS task manager that all observed deficiencies have been corrected	a) and b) Loan signature + 9 months	 a) Results of OHS gap analysis b) OHS task manager certification that all observed deficiencies have been corrected
Stack emissions:	a), b) and c) Loan	a) Results of stack emissions
 a) Conduct particulate stack emissions measurements and compare to WBG General EHS Guidelines for stack emissions concentrations (particulate matter limit (PM10) of 50 mg/Nm3; NOx of 460 mg/Nm3; SOx of 2000 mg/Nm3), and submit report to IDB Invest b) If measurements exceed guideline limits, BSI will conduct dispersion modeling scenarios of stack emissions of particulate (PM10) considering varying stack emissions scenarios of 50, 100, 150, 200, 250 and 350 mg/Nm3. Reports and associated results to be presented to IDB Invest shall illustrate in tables and drawings the concentration of PM10, in ambient air in µg/m3 at sensitive receptors downwind of the boiler stack. The resulting isopleths must illustrate the on-the-ground concentrations in µg/m3 of PM10, in ambient air throughout the year at these receptors. 	signature + 18 months	 measurements to IDB Invest b) Reports and associated results of dispersion modeling scenarios to IDB Invest c) Plan and schedule to meet national regulations and WBG EHS guideline limits to IDB Invest

 Sensitive receptors shall include residential housing, schools, health care facilities and the like. All these must be illustrated on dispersion maps. c) If dispersion analysis shows impacts to sensitive receptors, BSI will agree with IDB Invest a plan and schedule to apply corrective measures and ensure that these emissions meet national regulations and WBG EHS guideline limits. Plan 		
timeline for compliance not to exceed 48 months		
Greenhouse gases (GHG): Implement a Management System procedure for reporting Emissions Inventory of Greenhouse Gases to IDB INVEST	Loan signature + 12 months	Report annually to IDB INVEST using the GHG 2012 as baseline and show GHG footprint annually
Effluent Treatment:	a) Loan signature + 12	a) Results of effluent quality
 a) Conduct a full assessment of effluent quality at the point of discharge of the ponds and compare against regulatory standards for Belize and applicable WBG EHS guideline limits (BOD 50mg/l; COD 250 mg/l; pH 6-9; Total nitrogen 10 mg/l; Total Phosphorus 2 mg/l; Oil and grease 10 mg/l; Total suspended soils 50 mg/l; Temperature increase <3C ; Total coliform bacteria MPN/100ml, 400). If the wastewater assessment indicates no compliance b) BSI will implement a Clean 	a) Loan signature + 12 months b) Loan signature + 18 months c) Loan signature + 18 months	a) Results of efficient quality assessment to IDB Invest b) Results of Clean Production Audit to IDB Invest b) Plan and schedule to meet national regulations and WBG EHS guideline limits to IDB Invest
 b) BSI will implement a Clean Production Audit with emphasis in water recycling, reduction of BOD, and improving effluent quality at point of discharge into the river. 		
 c) The Clean Production Audit will help BSI develop and implement with IDB Invest a plan and schedule to present to IDB Invest to ensure that the effluent 		

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quality meets national regulations and WBG EHS		
guideline limits. Plan timeline for		
compliance not to exceed 48		
months.		
Community Health, Safety and Security: a) Develop and implement ESMS procedures and training through awareness to ensure transport minimizes community health and safety risks, including accident prevention measures, such as appropriate speed limits and safe	a) and b) Loan signature + 9 months	 a) ESMS procedures for safe transport communicated to all staff, contractors, suppliers. b) Documentary evidence of implementation and update in the BSI Website
 driving practices, and provision of this procedure in transport contractual arrangements. b) BSI will demonstrate full implementation of the procedure and update in the BSI Website 		
Community Grievance Mechanism (GM):	a) Loan signature +	a) Corporate Community
a) Expand the Community Grievance	12 months	Grievance Mechanism
Mechanism procedure to communicate	b) At the time of	communication in BSI
in the BSI Website how individuals may register grievances publicly or	Annual Report to IDB Invest	Website
anonymously with BSI.	IDB IIIvest	 GM event categories reported in the Annual
b) BSI will categorize grievance events		Report to IDB Invest
and will report to IDB Invest in the		Report to IDD Invest
Annual Report.		
•	a) and b) Loan	a) Background check on
Security Personnel: a) All security personnel at BSI must have a background check of no record of	a) and b) Loan signature + 9 months	 Background check on security personnel enhanced and
human rights abuse.		implemented
b) BSI will provide to IDB Invest		b) Official letter head
documentary certification from the		, certification from the
company legal department regarding the		company legal
event in 2009 involving the farmer		department concerning
community and government security		the 2009 event involving
forces. Such certification to include that		the farmer community
there remains no contested or		and government security
uncontested settlement of claims		forces
pending		
Cultural Heritage:	Loan signature + 18	Chance Find Procedure as
Develop an ESMS Chance Find Procedure	months	described in PS8
as described in PS8, which will be applied		
if cultural heritage is discovered		