

## Rapport Résumé

### Données Générales

Agence d' Exécution (EA): MUNICIPALITY OF GEORGETOWN  
Secteur: ENVIRONMENT AND NATURAL DISASTERS-SOLID WASTE MANAGEMENT  
Numéro(s) de Prêt(s): 1730/SF-GY  
Étape: Approved  
Type d' Opération: INV - Investissement  
Opération(s) Connexe(s):  
Sous-Type de l'Opération: ESP - Specific Investment Operation

### Fonds Disponibles (US\$)

Montant Courant Approuvé: 18.070.000,00  
Montant Décaissé à ce Jour: 8.178.473,28  
% Décaissé: 45,26  
Solde: 9.891.526,72

### Coût Total et Source de Financement

Initial BID: 18.070.000,00  
Courant BID: 18.070.000,00  
Pari Passu: 100,00  
Cofinancement/Pays:  
Estimation Initiale: 18.070.000,00  
Période d'Amortissement (mois): 354

### Catégorie d'Impact Environnemental et Social du Projet

Catégorie d'Impact Environnemental et Social du Projet: B(R)

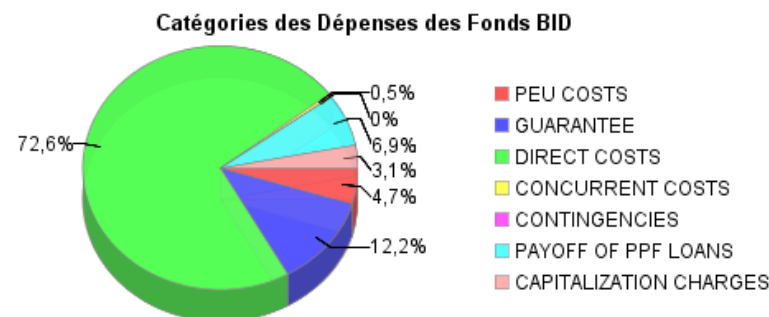
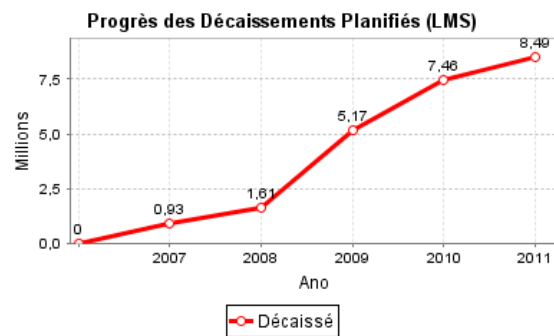
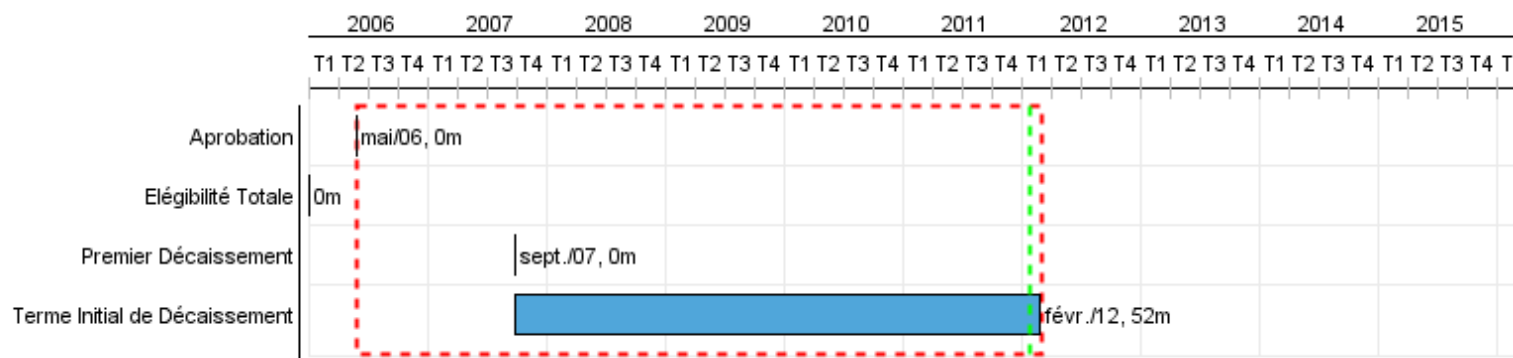
### Reformulation

( ) Les objectifs du projet ont-ils été reformulés?

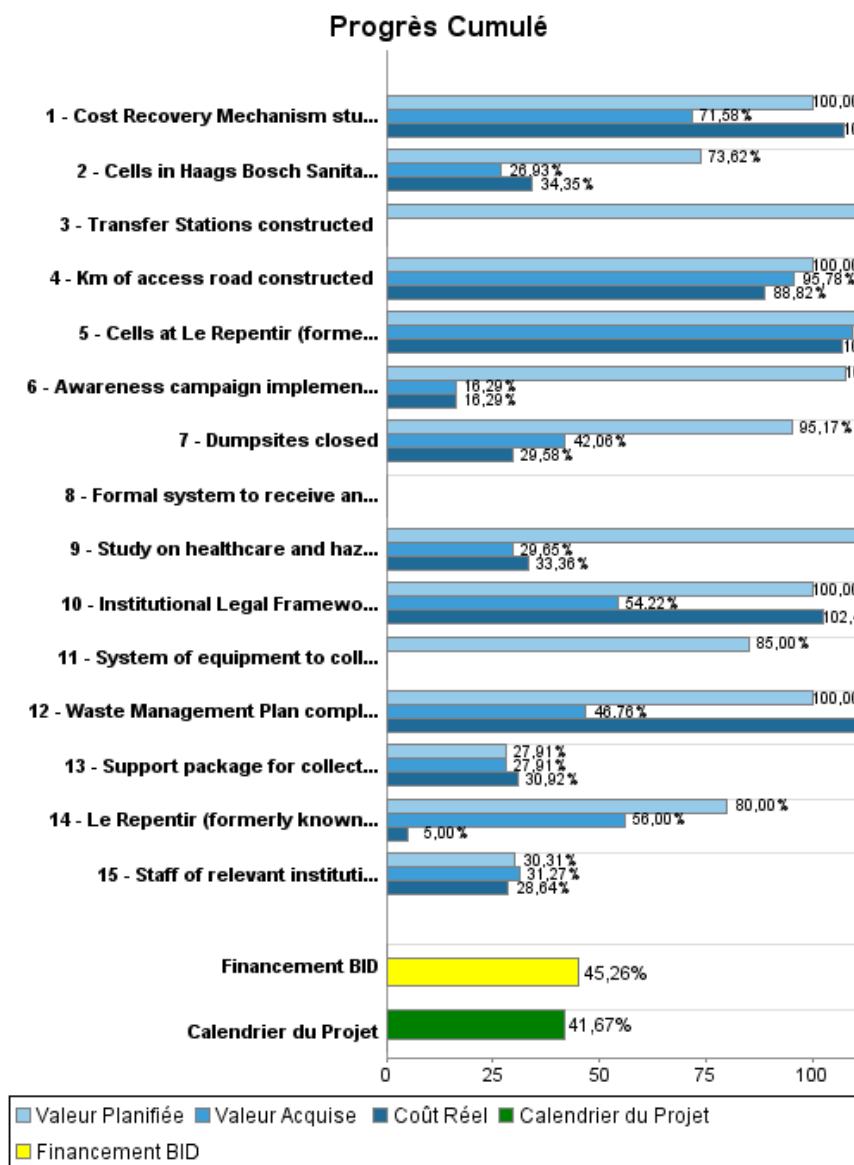
### Validation

Validé par le Chef de Division: Sep 15, 2011

Validé par le Représentant: Oct 17, 2011



## Progrès Cumulé à 2011



## Résultats

<b>Résultat:</b>	Waste disposal in the Neighbourhood Democratic Councils (NDCs) improved
<b>Suposições:</b>	1) Haags Bosch Sanitary Landfill (HBSL) is technically evaluated prior to closure (lessons learned) 2) New landfills are planned and put into operation prior to closure of HBSLF

Indicateur	Unité de Mesure	Ligne de Base	Année Ligne de Base		2009	2010	2011	2012	Fin du Projet
Solid Waste disposal rate for NDCs (waste produced/waste collected)	Percentage	26,00	2007	P A			50,00 35,00	90,00	90,00

<b>Résultat:</b>	Healthcare and Hazardous waste appropriately collected and disposed
<b>Suposições:</b>	Environmental Impact Assessment (EIA) addendum on Healthcare and Hazardous waste is to be approved by the Environmental Protection Agency (EPA)
<b>Observações:</b>	Healthcare and Hazardous Waste will have to be treated before being disposed at the landfill.

Indicateur	Unité de Mesure	Ligne de Base	Année Ligne de Base		2009	2010	2011	2012	Fin du Projet
Hospitals (1 public and 3 private) reporting that healthcare waste is appropriately collected	hospitals		2007	P A			4,00	4,00	4,00
Healthcare waste adequately disposed	tonnes per year		2007	P A			365,00	365,00	365,00
Hazardous waste adequately disposed	tonnes per year		2007	P A			700,00	700,00	700,00

<b>Résultat:</b>	Solid waste management sustainability improved
<b>Suposições:</b>	Cost recovery mechanism discussed and approved by Cabinet

Indicateur	Unité de Mesure	Ligne de Base	Année Ligne de Base		2009	2010	2011	2012	Fin du Projet
Revenues collected for solid waste management increased	US\$ million	1,40	2004	P A				2,10	2,10
Expenditures on solid waste management (collection and disposal) increased	US\$ million	1,30	2004	P A				1,90	1,90

<b>Résultat:</b>	Fires in Le Repentir (formerly known as Mandela landfill) stopped
<b>Observações:</b>	The number of fires will inevitably go to 0 when Le Repentir will be finally closed.

Indicateur	Unité de Mesure	Ligne de Base	Année Ligne de Base		2009	2010	2011	2012	Fin du Projet
fires per year in Le Repentir (formerly known as Mendela landfill)	fires	3,00	2008	P A		2,00	2,00		0,00

<b>Résultat:</b>	Waste received and disposed regularly at the Haags Bosch sanitary landfill
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## RAPPORT DE SUIVI

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<b>Suposições:</b>	Haags Bosch Sanitary Landfill (HBSL) ready to receive waste
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Indicateur	Unité de Mesure	Ligne de Base	Année Ligne de Base		2009	2010	2011	2012	Fin du Projet
tonnes received at the Haags Bosh per day	tonnes per day		2007	P A			273,00	273,00	273,00
waste pickers active in seperation activities on a daily basis in Haags Bosch as part of the HBSLF operation system	waste pickers		2007	P A			30,00	30,00	30,00

**Produites: Progrès Physique et Financier Annuel 2011**

Description	Unité de Mesure	Physique				Financier			
		Planifié	Réel	Unités Cumulées	Unités FDP	Planifié	Réel	Coûts Cumulées	Coûts FDP
<b>Rehabilitation, expansion and closure of the Le Repentir (formerly known as Mandela) landfill</b>									
Cells at Le Repentir (formerly known as Mandela) landfill closed	cells	1,00	0,20		3,00	250.000,00	146.000,00		522.485,00
<b>Treatment and Disposal of Health and Hazardous Waste</b>									
Study on healthcare and hazardous waste and acquisition of technical equipment completed	studies	1,00			1,00	335.000,00	39.800,00		1.073.700,00
<b>Community participation and public awareness program</b>									
Formal system to receive and attend complaints established in the Georgetown Municipal Solid Waste Management Department and in the Neighbourhood Democratic Councils	Systems				2,00				160.000,00
Awareness campaign implemented	Campaigns	1,00			1,00	336.000,00			426.000,00
<b>Waste collection and disposal from participating Neighbourhood Democratic Councils</b>									
Transfer Stations constructed	transfer stations	2,00			2,00	300.000,00			250.000,00
Dumpsites closed	Dumpsites	4,00			7,00	110.000,00			207.100,00
Support package for collection and disposal for the Neighbourhood Democratic Councils (see "issues")	support packages	1,00	1,00		2,00	150.000,00	166.200,00		537.500,00
System of equipment to collect and dispose waste in Neighbourhood Democratic Councils and Georgetown in place (see issues)	system	1,00			1,00	325.000,00			927.500,00
<b>Design, construction, operation of the Haags Bosch Sanitary Landfill</b>									
Cells in Haags Bosch Sanitary Landfill (HBSL) constructed	Cells	1,50	0,20		2,00	3.543.000,00	513.540,00		11.283.376,00
Km of access road constructed	Km				2,50				1.234.848,00
<b>Institutional strengthening and capacity building for solid waste management</b>									
Staff of relevant institutions strengthened and capacity building activities implemented for solid waste management	people				65,00				785.200,00
Cost Recovery Mechanism study finalized and approved	studies	0,50			1,00				287.800,00

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GY0055 - Georgetown Solid Waste Management  
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Banque Interaméricaine de Développement - BID  
Bureau de la planification stratégique et de l'efficacité du développement  
Dernière Mise à Jour: 13/09/2011

Description	Unité de Mesure	Physique				Financier			
		Planifié	Réel	Unités Cumulées	Unités FDP	Planifié	Réel	Coûts Cumulées	Coûts FDP
Institutional Legal Framework study completed and approved	studies	1,00	0,80		1,00				90.800,00
Waste Management Plan completed and approved	studies	1,00	1,00		1,00				89.600,00
Le Repentir (formerly known as Mandela landfill ) Waste Pickers organized in coop according to the Project Resettlement Plan (to facilitate move of waste separation activities to Haags Bosch)	formalization plans	1,00	0,70		1,00	80.000,00	5.000,00		100.000,00
<b>Managment; Contingencies; and others</b>									
<b>TOTAL</b>						<b>5.429.000,00</b>	<b>870.540,00</b>		<b>17.975.909,00</b>