



Portfolio Overview
Clean Development Mechanism (CDM)
Landfill Gas (LFG)

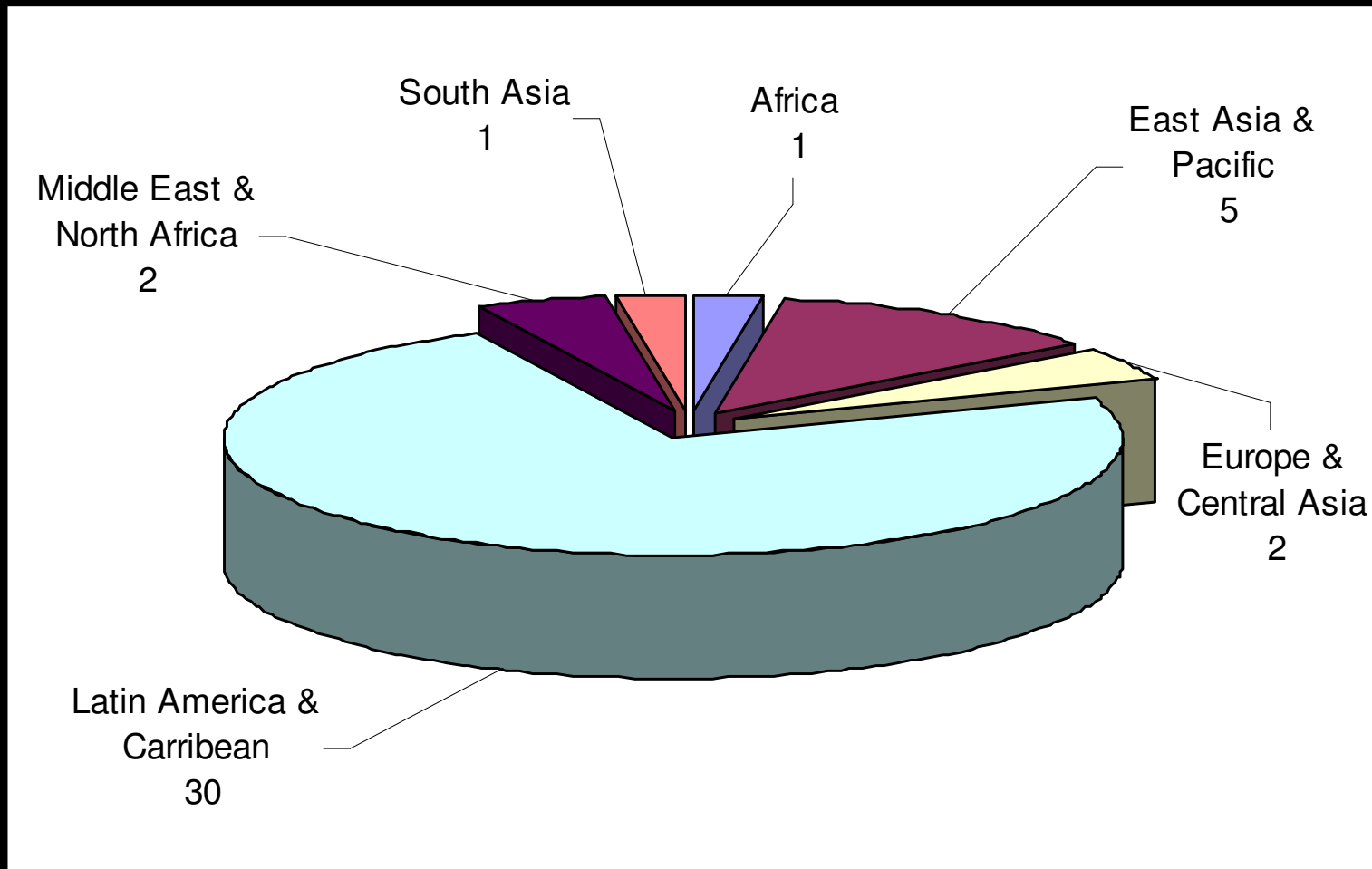
April 19, 2007



CDM Registered Projects

Project Status	Total Projects	LFG Projects	% of Total Projects
Registered	631	44	7.0%
Registration Request	71	10	14.1%
Review Requested	16	1	6.3%
TOTAL	718	55	7.7%

Number of CDM Registered LFG Projects by Region



CDM Registered LFG Projects by Country



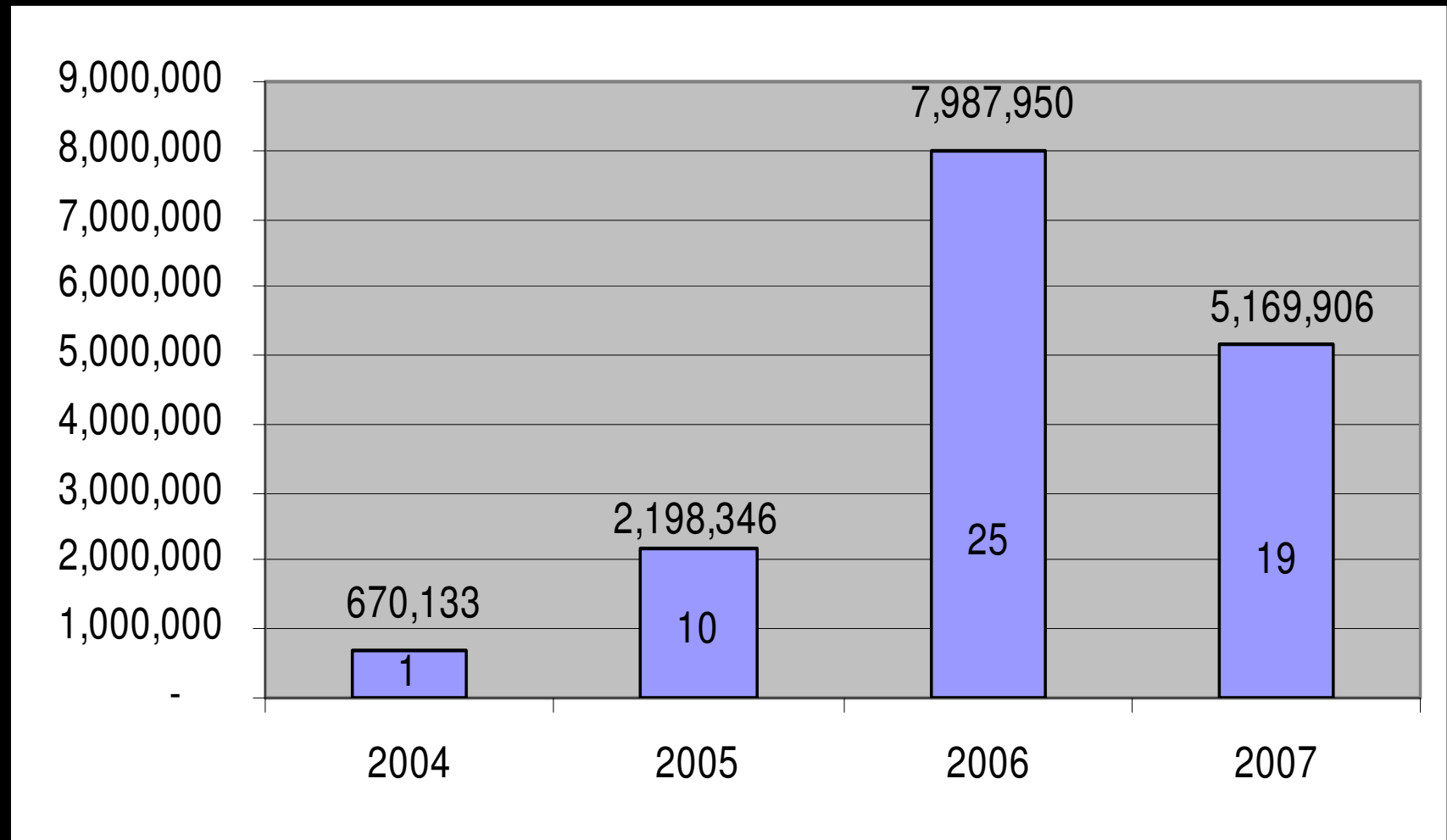
Countries – Multiple Projects	Number of Projects
Brazil	12
Chile	6
Argentina	5
China	4
Israel, Mexico, Tunisia	2 each
Countries – Single Projects	
Bangladesh, Armenia, Bolivia, Costa Rica, Ecuador, Egypt, El Salvador, Georgia, Malaysia, Peru, South Africa	

CDM Registered LFG Projects – Methodology



Methodology	Number of Projects
AM0002	1
AM0003	5
AM0010	1
AM0011	5
ACM001	32
AMS-1.D / ACM0002	7

Growth – No. CDM Registered LFG Projects and Forecast Annual ERs



Predicted vs. Actual LFG Recovery



Year	No. of Projects	Predicted LFG Recovery (m³ / hr)	Actual LFG Recovery (m³ / hr)	Aggregate Difference (%)
2004	3	25,767	12,751	49.5%
2005	3	32,542	16,533	50.8%

Range of Actual LFG Recovery Less than Predicted LFG Recovery



Year	No. Of Projects	<50%	50% – 100%	>100%
2004	4	1	2	1
2005	7	2	4	1
2006	7	3	2	2

Computer Model / Data Inputs / Assumptions



Factor		Number
Model Options	Single k value	6
	Multiple k values	2
LFG Collection Efficiency	35%-50%	2
	60%	1
	70%	3
	80% - 82%	3
Rainfall (mm/yr)	<1,000	2
	>1,000	7
Waste Depth (m)	<10	2
	10-20	3
	>40	1



Issues / Action Items

- Role of computer modeling vs landfill / LFG design & operation
 - Compaction
 - Cover
 - Leachate generation / collection
 - Fires
 - Waste pickers
- Under delivery or over expectation
- Carbon Finance Unit – Further detailed assessment in progress

THANK YOU VERY MUCH



FOR MORE INFORMATION CONTACT

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