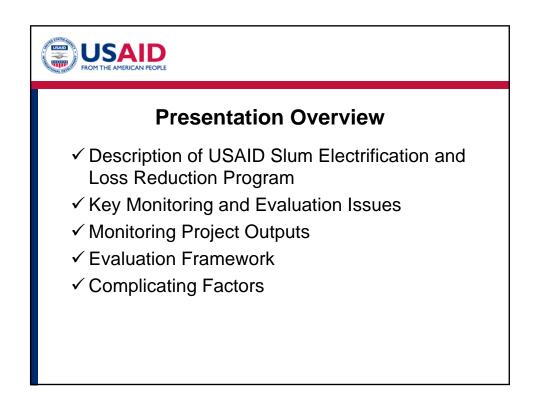
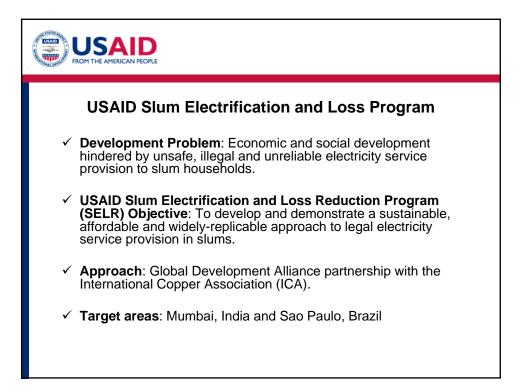


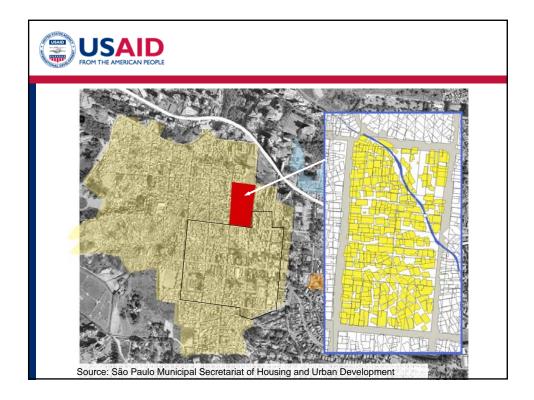
Monitoring and Evaluation in Slum Electrification

Simone Lawaetz USAID May 8, 2007 UN CSD-15 Learning Center

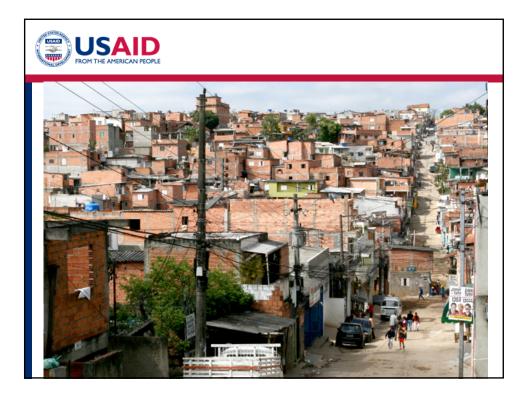




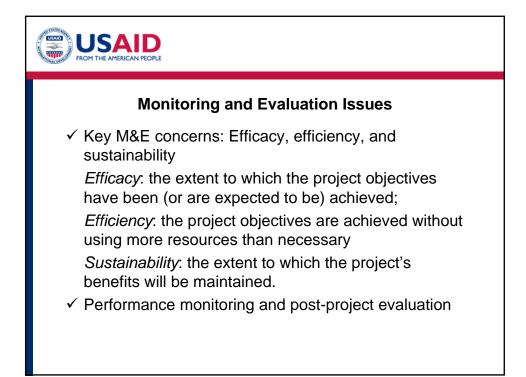


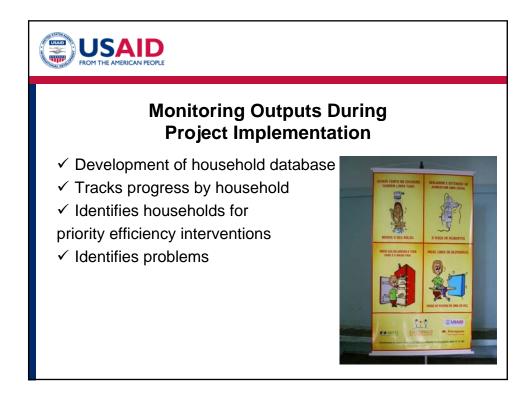




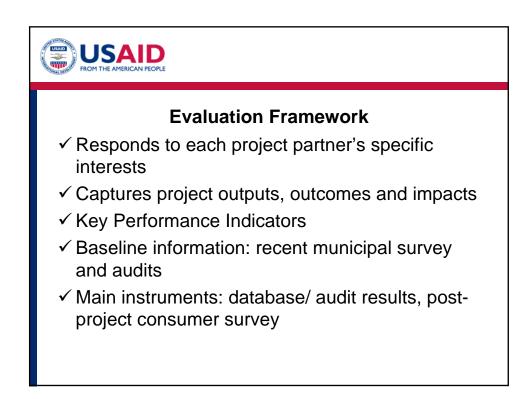








A COLORING	FROM TH	IE AMERICA!	N PEOPLE												
										Refrige	erator C	ondition		Replace refrig?	Date o refrig replac
Route	AES ID	Meter No.	Name	Street	St №	House No		Daily Avg	Avg 30 Days	Good	Avg	Bad	Very Bad	Y/N	
01	123827116	9885829	OSMARLUC	R. MELCHIC	269		00451	15.03	450.9	х					
01	124062482	9246169	HELENA LIN	R. MELCHIC	259		00230	7.67	230.1	х					1
01	124062491	9308003	SEVERINA I	R. MELCHIC	255		00265	8.83	264.9			Х			1
01	124062504	8990598	EDNA DOS	R. MELCHIC	251	1	00313	10.43	312.9	х					1
01	124062512	7778166	ADRIANA D	R.MELCHIC	251	2	00250	8.33	249.9						
01	124062521	9862942	JENIFHER V	R. MELCHIC	247		00142	4.73	141.9	х					1
01	124062911	9617169	AILTON FER	R. MELCHIC	241	1	00306	10.20	306	Х					
01	124062938	6970033	DILSA HELE	R. MELCHIC	241	2	00245	8.17	245	Х					1
01	124156525	8993661	MIRABA MI	R.MELCHIC	245	1	00238	7.93	237.9		х				
01	124062954	9643198	MARCOSD	R.MELCHIC	245	2	00000	0.00	0	х					
01	124062971	9010303	WALDERCY	R. MELCHIC	235		00694	23.13	693.9				х		1
01	124062997	9788830	MARIA SAN	R. MELCHIC	229		00531	17.70	531						1
01	124063012	8983020	MARIA SAN	R. MELCHIC	225		00050	1.67	50	Х					
01	124063039	7065394	FRANCISCO	R.MELCHIC	221	1	00064	2.13	64	х					
01	124063055	7774030	LUCIA CORE	R. MELCHIC	221	2	00122	4.07	122						
01	124063071	2647197	FRANCISCO	R.MELCHIC	215	1	00041	1.37	41		х				
01	124063098	7651550	ALDOTELES	R.MELCHIC	215	2	00617	20.57	617	Х					
01	124063241	7659480	MARIA JOM	R.MELCHIC	209	1	00323	10.77	323						
01	124063268	220840	MIRIAN DOS	R. MELCHIC	195		00330	11.00	330	х					
01	124156533	8352290	CARLITOSA	R. MELCHIC	187		00160	5.33	160						1



Financial viabi	lity to utility	
КРІ	Measures	Instrument
Change in company revenues	Increase in collections; debt reduction; change in size and duration of outstanding late payments	Database
Change in company costs	Costs of each technical alternative, cost of project components (per hh), operational costs	Database
Cost/ benefit	Return on investment	Calculated
L	1	1

KPI Measures Instrume Change in affordability of service % of income used to pay electricity bill; change in bad debt; change in kWh consumption Database; sur results	ent		
	Database; survey; metered results		
Change in reliability of electricity Change in perception of power quality; measured changes Survey; AES measurements	Survey; AES measurements		
Change in status within society Change in perception of status Survey			
Change in personal safety Change in perception of safety, reduction in number of electricity-related injuries or deaths	Survey		
Degree of satisfaction with service Level of satisfaction Survey			

