

MUKURU ON THE MOVE



Mapping & Mobilizing Community Health Assets for an HIV-Free Generation



Participating Workshops :: 11 - 19 November 2008

Hope Worldwide & Micato Safari Sites
Mukuru Kwa Reuben, & Mukuru Kwa Njenga

Nairobi, Kenya



EMORY

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Interfaith Health Program
Hubert Department of Global Health

CONTENTS

EXECUTIVE SUMMARY : Mukuru on the Move	3
ABOUT INITIATIVE	4
BACKGROUND	7
APPROACH	11
KEY FINDINGS	14
SPECIAL THANKS	18

APPENDICES

COMMUNITY HEALTH ASSETS by Organization

COMMUNITY HEALTH ASSETS by Location

PARTICIPATORY ENGAGEMENT WORKSHOPS:
Composite Profile of Participants

PICHANA - PARTS I AND II
Participatory Inquiry into Community Health Assets, Networks,
and Agency



EXECUTIVE SUMMARY



“It is ordinary people, working in their own communities, who have irrevocably shattered the pernicious and paternalistic myth that people in resource-poor countries could not manage complex, chronic prevention care and treatment programs on a national, in fact continental, scale.”

“Perhaps the most important lesson they have taught us is that seemingly ordinary people who appear to be without hope can do extraordinary things with a little support.”

US Ambassador Mark Dybul

Remarks to UN General Assembly,
High-Level Meeting on HIV / AIDS
11 June 2008, New York, NY

ABOUT THE INITIATIVE

The President's Emergency Plan for AIDS Relief (PEPFAR) is an unprecedented humanitarian effort, turning the tide of the HIV/AIDS pandemic and spreading hope for millions through accelerated treatment, prevention, and care. Kenya, a key PEPFAR focus country, has made notable progress in increasing access to services and is intensifying efforts to prevent new infections.

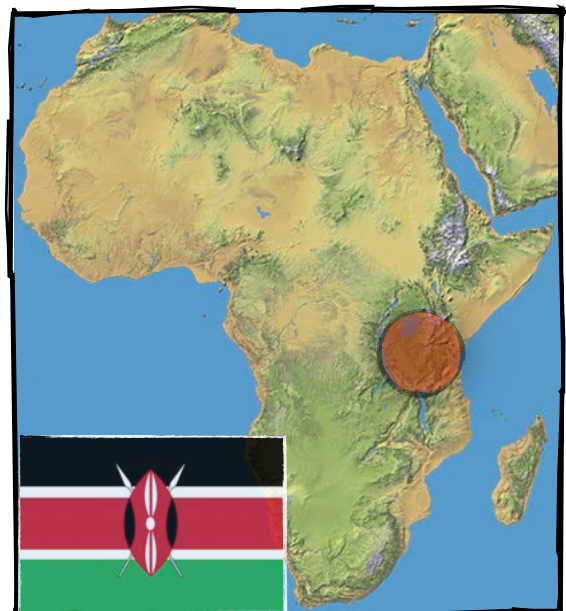
In recognition of these commitments and in light of the potential for prevention of HIV/AIDS among today's Kenyan – and African – youth, a new public-private partnership – the Partnership for an HIV-Free Generation – has emerged. The Partnership, championed by the Office of the Global AIDS Coordinator (OGAC), Kenyans and Americans in Partnership to Fight HIV/AIDS, PEPFAR, and multiple organizations in Kenya and abroad, is combining the core competencies of the private sector with the technical expertise of governments and other development partners to create and expand innovative and effective youth-focused HIV prevention programs in Kenya and other severely impacted countries.



The aspirational goal of the Partnership is to contribute to a 50% reduction in the incidence of HIV among youth aged 10-24 in targeted locations over a period of five years.



Key partners in this effort, alongside the corporate and government entities, are community and faith-based organizations, encompassing both public and private sector groups, who currently provide significant medical infrastructure in Kenya and eastern Africa and potentially offer an even greater degree of health-promoting assets.



ABOUT THE INITIATIVE



Mukuru 2008

To date, there are no available directories of these “assets,” no “maps” of this rich community health landscape, and no comprehensive assessment of current capabilities, capacities, and practices.



Despite their importance, these community groups remain largely invisible to one another and to “outside view.” The barriers of extreme poverty, isolation, lack of communication and transports and severe environmental challenges separate and divide them – both from each other and from the outside world.

This means that key individuals and organizations, especially those working on HIV/AIDS, are often disconnected from other HIV/AIDS efforts – even those being designed and implemented in their own neighborhoods.

Our Aim

The aim of this work is to make these organizations and people visible, beginning in the informal settlement of Mukuru in Nairobi, and to ensure that this new body of information is accessible to the communities themselves, to PEPFAR, to the Partnership for an HIV-Free Generation and to others engaged in HIV/AIDS and prevention efforts.

ABOUT THE INITIATIVE

New knowledge is urgently needed to:

- identify and mobilize current capacities
- align resources
- fill critical gaps, and
- target interventions – for HIV/AIDS and other “companion” priority health problems



New Information is also critical to the long-term sustainability, recovery, and resilience of individuals, families, and communities and to the realization of “a generation truly HIV-Free.”



BACKGROUND



BACKGROUND

Focus Region

The geographic focus area is centered around Mukuru informal settlement and its surrounding residential areas. Mukuru is nested between the Eastern and Central regions of Nairobi in the heart of the industrial area and is surrounded by seven residential communities: South C, South B, Nairobi West, Imara Daima, Villa Franca, Pipeline Estate, Avenue Park and Lunga Lunga. All these surrounding residential areas save for Lunga Lunga, also an informal settlement, fall within the middle and upper class socio-economic strata.

Livelihood Systems

Many of the Mukuru residents work as casual laborers in the industries situated in the industrial area close to the slum. Others operate small-scale businesses selling vegetables and fruit or hawking various items. Earnings are extremely low and inadequate to feed their families. Consequently, children look to other means of survival such as prostitution, drug peddling, begging and criminal activities. In contrast, most of the residents in the surrounding middle- and upper-class residential areas are engaged in white- and blue-collar jobs while some are involved in small and medium scale enterprises.

Land Tenure

Residents of Mukuru are squatters on land without legal rights. They are evicted at will by landlords and developers; evictions by force are a regular occurrence. Without security of tenure, the residents are unable to commit themselves to small investments for the future. Their only option is petty trade, which in turn yields very little income. On the other hand, land tenure within the surrounding residential areas is on leasehold from the government with land title deeds that confer security of tenure to the owners.

Health

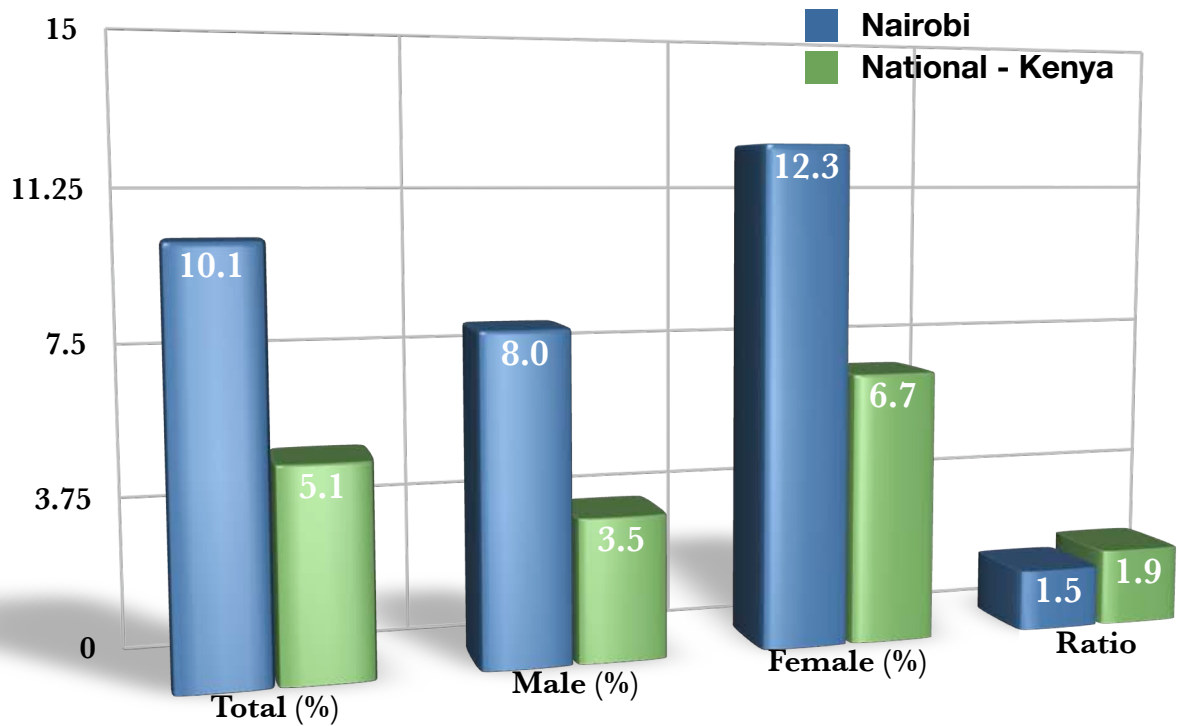
Most common diseases within Mukuru include malaria, typhoid, dysentery and tuberculosis. Malnutrition is visible among the children, primarily related to the high cost of food in relation to the low family income. Medical facilities in this settlement are mostly run by religious institutions and are subsidized. Few other services are offered by civil society organizations and private providers. On average, health care services are beyond the reach of most of the slum residents. Just as in other informal settlements in Nairobi, HIV/AIDS remains the greatest cause of death. Residents of the middle and upper class surrounding Mukuru, in contrast, are well to do and able to afford health care at facilities located both within and outside the catchment area.

Mukuru is approximately 35 years old and comprises up to 20 villages with a population of more than 600,000. Families live in corrugated metal shacks measuring 10' X 10'. Large families cram into these tiny spaces to survive.



BACKGROUND

Estimated adult HIV prevalence in 2006: National vs. Nairobi



Sources: Partnership for an HIV-Free Generation: Background; NASCOP, Ministry of Health, Kenya. HIV and aids situation in Kenya based on facts and figures for 2006. Nairobi Kenya



BACKGROUND

Education

The high level of poverty puts basic education beyond the reach of many families. This has impacted negatively on the overall education level of the community and contributed to high illiteracy and drop out levels even among those fortunate enough to be enrolled in school.

Children learn in battered makeshift structures made of rough wooden pieces of whatever is available. Often children suffer from health problems that are attributed to the condition of the classrooms. The makeshift structures are congested with some classrooms housing more than 50 children.

The lack of teaching materials, desks, adequate sanitation facilities and playing areas fatally undermines the children's psychological, emotional and physical growth. In stark contrast, the poverty levels in the middle and upper class areas surrounding Mukuru are relatively much lower. Residents within these areas are able to take their children to up-market schools located both within and outside the catchment area

Child Labor

Children are engaged in petty productive work to supplement basic family needs. Child labor in Mukuru includes hawking, petty trade, transportation using carts, and household work. Children also carry items for traders and other commuters. Child labor is not pronounced within the middle class and upper class areas surrounding Mukuru.



APPROACH



OUR APPROACH

During October and November 2008, the Interfaith Health Program, Program in Global Health and Science, Rollins School of Public Health, Hubert Department of Global Health, Emory University, working with key Kenyan partners at the Partnership for an HIV-Free Generation, PEPFAR-Kenya, St. Paul's University, Hope Worldwide, Micato Safaris/AmericaShare, Oakar Services Ltd, and especially youth facilitators from Mukuru, initiated the comprehensive “mapping and mobilizing” of key “community health assets” in the villages of Mukuru Kwa Reuben and Mukuru Kwa Njenga.



Through an in depth process of community visits, purposive sampling and extensive personal invitations, key opinion leaders in the two sites mobilized approximately 150 community leaders and members to participate in a highly engaged inquiry of programs and organizations working for health in Mukuru and for HIV/AIDS prevention for youth in particular.

Over the course of two weeks, from November 11 to 19, 2008, participants came together in a series of five interactive workshops, 2 for Community Leaders, 3 for Community Members, many meeting for the first time. Their insights and perspectives combine to form a “rounded view” of life in the community and the daily struggle against HIV/AIDS.

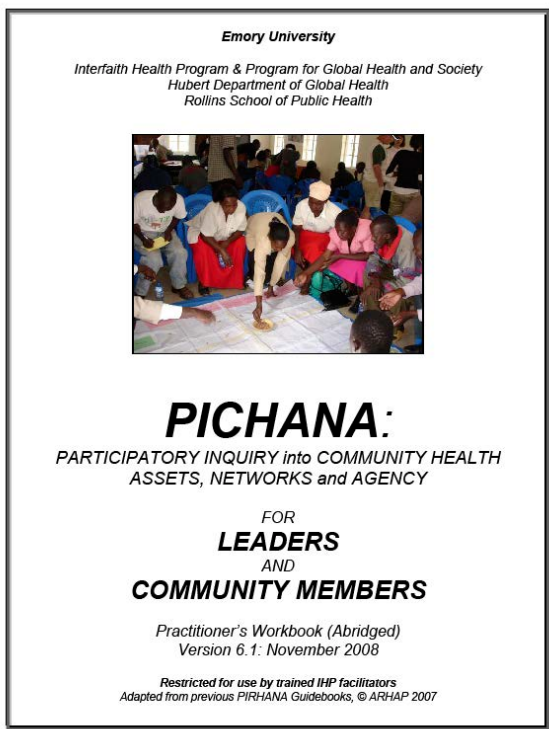
Building upon previous landmark work in Africa and Kenya, the Partnership Team deployed an innovative approach, the PICHANA (Participatory Inquiry into Community Health Assets, Networks, and Agency). This approach blends Participatory Engagement Workshops with Geographic Information System (GIS) Mapping (“Participatory GIS” or “P/GIS”), to create a new “picture” (“picha” in Kiswahili) of the community.

Beginning with the only currently available map of Mukuru – a “blank slate” of informal housing and slum dwellings – the community identified and subsequently mapped 194 organizations and programs working on HIV/AIDS in the two villages alone.

Participants were highly diverse, reflecting a representative mix of:

- age (15 - 68 yrs)
- gender (60/40 ratio women:men)
- work/profession (25 occupations)
- organizations (>100)
- years in the community (<1 – 40 yrs; mean = 11 yrs)
- religious affiliation (range of Christian, Muslim, other faith traditions)

OUR APPROACH



Perhaps most importantly, participants also identified key “intangible assets” at work – those factors not easily seen or measured but often playing highly influential roles in sustainable prevention and behavior change:

- Economic Empowerment
- Trust Networks
- Advocacy
- Equitable Practice
- Spiritual Support

Though only a starting point, these assets span a wide spectrum of organizations and programs, virtually all invisible until now: age (15 - 68 yrs)

● Schools/Training Centers:	42
● Faith-Based Organizations:	35
● Support Groups for Youth and Women:	32
● Community-Based & Non-Governmental Organizations:	27
● Health Centers/Clinics:	17
● Local Businesses:	12
● Government entities:	11

● ● ● ● ● ●

Additional assets and their relationships will be uncovered in next rounds of mapping and in other sites.

The strength, resilience, and overall impact of these people and programs are the story of Mukuru and the focus of the full inquiry. As one key informant told us...”Following these workshops, **Mukuru is on the move**... We believe that, working together, we can conquer HIV/AIDS and the other challenges we face.”



KEY FINDINGS



SUMMARY OF KEY FINDINGS

1

MUKURU IS A COMPLEX AND DIVERSE COMMUNITY, WITH SIGNIFICANT CHALLENGES AND CHANGING SOCIAL DYNAMICS.

Evidence:

The overview of Mukuru reveals a large and diverse community of more than 600,000 population living in extreme poverty and with severe environmental challenges. The physical setting is complex, marked by a series of barriers, boundaries, and hazards and lacking in water, sewerage, and sanitation services.

Mukuru has diverse existing social structures and networks and changing social capital/ social dynamics. As in other informal settlements, the most common diseases in Mukuru include malaria, typhoid, dysentery and tuberculosis; HIV/AIDS remains the greatest cause of death.

2

DESPITE THESE CHALLENGES, MUKURU HAS SUBSTANTIAL COMMUNITY HEALTH ASSETS TO BE LEVERAGED FOR HIV PREVENTION FOR YOUTH.

Evidence:

Approximately 150 Community Leaders and Members in five Participatory Workshops identified 194 organizations/entities at work in Mukuru Kwa Reuben and Mukuru Kwa Njenga; most of these are informal groups, developed and supported within the community. Our study, the PICHANA (Participatory Inquiry into Community Health Assets, Networks, and Agency), made these visible for the first time – both for community leaders and members and for outside partners/organizations. The assets have now been GIS-mapped, photographed, and profiled and will be accessible to all over the worldwide Web.



SUMMARY OF KEY FINDINGS

3

PRIOR TO OUR STUDY, THE MAJORITY OF THESE COMMUNITY HEALTH ASSETS WERE WORKING IN ISOLATION. FOLLOWING THE PICHANA WORKSHOPS, ORGANIZATIONS AND INDIVIDUALS ARE FORMING PARTNERSHIPS AND NETWORKS AND HAVE ALREADY BEGUN LOCAL ACTION PLANS.

Evidence: Five Community Coalitions have formed as a result of the Local Action Planning component of the workshops. Significant activities include:

- Formation of new HIV/AIDS alliances with previously isolated village groups
- Innovative HIV/AIDS awareness and communications campaigns
- Peer education/life skills for children
- Youth-focused and youth-driven mobilization and outreach, including building of new Youth Center
- Interfaith collaboration and networking
- Economic empowerment and microenterprise
- Environmental assessment and advocacy

SEVERAL COMMUNITY HEALTH ASSETS ARE CONSIDERED TO BE EXEMPLAR BY COMMUNITY LEADERS AND, MOST IMPORTANTLY, BY COMMUNITY MEMBERS AND YOUTH WHO SEEK THEIR SERVICES. THESE GROUPS HAVE SPECIAL CHARACTERISTICS AND BEST PRACTICES TO BE EMULATED.

Evidence: A specific group of Exemplar Organizations is recognized in common by the community. Key characteristics and best practices include:

- Accessibility: Within the community/openness to all
- Affordability: Free or lower cost health services/financial support for clients
- Acceptability: Services offered without stigma/discrimination; are culturally acceptable
- Standard of care: High-quality prevention services and health care; reliable information/competent and experienced staff, with grounding in the Mukuru community
- Engagement: Love, respect for clients, caring support, special understanding of the needs of youth, orphans and vulnerable children
- Future Focus: Hope, optimism and encouragement.
- Commitment: Dedication to sustainability and the “longer view”

4



SUMMARY OF KEY FINDINGS

COMPREHENSIVE MAPPING HAS PROVIDED A FUNDAMENTAL BASE OF INFORMATION, TRUST, AND ENGAGEMENT FOR HIV PREVENTION, DECISION-MAKING, AND IMPLEMENTATION. IMMEDIATE PRACTICAL APPLICATIONS/USES INCLUDE:

- Use of maps and information by residents of Mukuru:
 - seeing themselves “on the map” – many for the first time – and locating themselves in relation to other parts of Mukuru and Nairobi, a special “asset” for children and youth
 - finding walking paths and other access points to facilities and services
 - deciding where to locate new entities, making community decisions and improvements
- Planning and logistics for all operations/visits within Mukuru, both for the Partnership for an HIV-Free Generation as well as others
- Locating and linking of appropriate sites for actions, such as: HIV Testing and Counseling, Education and Training, Microenterprise, and others
- Analysis and greater understanding of the perceptions and status of HIV/AIDS in the community as well as the factors working for and against health and HIV/AIDS prevention within Mukuru and among youth
- Planning, locating and linking of services of outside agencies, including US and global entities, corporations, and external faith-based organizations, with emphasis on community “agency,” program effectiveness (acceptability, availability, accessibility), and cost-efficiency (eliminating duplication, gaps/overlaps in service, ineffective methods).

Community participants are extremely appreciative of the workshops and mapping and are requesting an extension and expansion of the program.



DEEPEST APPRECIATION

With our deepest appreciation, we would like to thank the
"Partnership Team"

Partnership for an HIV-Free Generation ~
US and Kenya

Office of the Global AIDS Coordinator,
Washington, DC

President's Emergency Plan for AIDS Relief ~
US and Kenya

Centers for Disease Control and Prevention,
US and Kenya &

Emory-CDC National Center for Public
Health & Faith Collaborations

St. Paul's University, Limuru, Kenya

Joseph W. Blount Program
for Global Health and Society

Hope Worldwide ~ Kenya

Micato Safaris & AmericaShare ~
US and Kenya

St. Mary's Catholic Church,
Mukuru Kwa Njenga

Oakar Services Ltd, Nairobi, Kenya

Tomorrow Pictures, Atlanta, Georgia

• • • • •

And, most importantly...

The Youth Facilitators, Leaders, Members,
and Participants from ~

Mukuru Kwa Njenga
and
Mukuru Kwa Reuben

You are Mukuru's most vital Community Health Assets!



APPENDICES



APPENDIX 1

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Community Health Assets Database: Mukuru Kwa Njenga and Mukuru Kwa Reuben

By Type of Organization



Group Map /Map Ref #	Unique I/D	Name of Organization	Type of Organization	Location	Latitude	Longitude
	1048	MUKURU WOMEN EMPOWERMENT & COMMUNITY HEALTH INITIATIVE (MWECHI)	CBO	NJENGA	-1.311975	36.881354
	1052	MUKURU VUMILIA SELF-HELP GROUP	CBO	NJENGA	-1.310474	36.884944
	1056	SPORTS OUTREACH MINISTRY	CBO	NJENGA	-1.301174	36.887720
	1080	IMARA ORGANIZATION	CBO	NJENGA	-1.310992	36.881887
	1084	VIWANDANI COMMUNITY DEVELOPMENT ASSOCIATION (VICDA)	CBO	LUNGA LUNGA	-1.307976	36.873764
	1085	REUBEN MENTOR (MEDA)	CBO	REUBEN	-1.311550	36.870415
C	8	VICDA (VIWANDANI COMMUNITY DEVELOPMENT ASSOCIATION)	CBO	LUNGA LUNGA	-1.304624	36.881564
C	28	HUMBLE HEARTS SCHOOL FOR THE PHYSICALLY DISABLED	CBO	LUNGA LUNGA (PARADISE)	-1.297485	36.885667
	2038	MATOPENI SELFHELP GROUP	CBO	NJENGA	-1.309126	36.882519
	2043	HAKI NA AMANI GROUP	CBO	NJENGA	-1.311765	36.880560
	2046	COMMUNITY INTEGRATED DEVELOPMENT INTERNATIONAL	CBO	NJENGA	-1.312449	36.890125
B	17	3008 ALICE NURSING HOME	CBO	NJENGA	-1.311870	36.883612
	3020	MUKURU CBO'S ALLIANCE	CBO	NJENGA	-1.312141	36.884372
	3021	VUMILIA SELF HELP GROUP	CBO	NJENGA	-1.312141	36.884372
	3038	INUKA WOMEN GROUP	CBO	NJENGA	-1.315039	36.878942
	3049	ST. PATRICKS COMMUNITY HOUSING	CBO	NJENGA	-1.314208	36.878872
	3053	MUKURU COMMUNITY DEVELOPMENT PROGRAMME	CBO	NJENGA	-1.322744	36.887902
	3059	MUKWANO DISABLED GROUP	CBO	NJENGA	-1.311480	36.881008
	3060	KWANJE CBO	CBO	NJENGA	-1.311870	36.883612
	2019	CANA CHILDRENS HOME	CHILDREN'S HOME	LUNGA LUNGA	-1.306523	36.879543
A	12	1004 REUBEN BAPTIST CHURCH	CHURCH	REUBEN	-1.313396	36.865401
C	5	1011 JESUS SANCTUARY	CHURCH	REUBEN	-1.313000	36.868151
A	1	1012 APOSTOLIC FAITH CHURCH	CHURCH	REUBEN	-1.311314	36.868493
A	3	1013 ST. JUDE'S CATHOLIC CHURCH	CHURCH	REUBEN	-1.311745	36.869058
	1024	CHURCH ON THE ROCK	CHURCH	REUBEN	-1.312136	36.872469
B	3	1028 THE DOOR CHRISTIAN CENTRE	CHURCH	REUBEN	-1.311232	36.869139
	1032	AIC LUNGA LUNGA CHURCH	CHURCH	LUNGA LUNGA	-1.308972	36.869930
	1037	AGAPE KINGSTONE FELLOWSHIP CHURCH	CHURCH	LUNGA LUNGA	-1.311598	36.862255
	1040	JEHOVA WITNESS CHURCH	CHURCH	REUBEN	-1.310579	36.869383
	1041	VIWANDANI FELLOWSHIP CENTER	CHURCH	REUBEN	-1.310811	36.869307
	1045	GOSHEN PENTECOSTAL CHURCH	CHURCH	REUBEN	-1.312938	36.864244
	1046	LIGHT EVANGELICAL CHURCH	CHURCH	REUBEN	-1.310698	36.870496
	1047	KWA REUBEN S.D.A. CHURCH	CHURCH	REUBEN	-1.311008	36.870953
	1054	REHEBOTH CHRISTIAN GOSPEL CHURCH	CHURCH	NJENGA	-1.305850	36.884330
	1064	A.I.C CHURCH- BETHANY	CHURCH	NJENGA	-1.313843	36.885842
	1066	RABII CHURCH OF THE HOLY SPIRIT	CHURCH	NJENGA	-1.310474	36.884944
	1071	SALVATION ARMY CHURCH	CHURCH	NJENGA	-1.310992	36.881887
D	9	2009 PCEA CHURCH	CHURCH	LUNGA LUNGA	-1.308274	36.872030
D	12	2015 P.A.G CHURCH	CHURCH	LUNGA LUNGA	-1.308693	36.873611
C	10	2020 ST. JOSEPH'S CATHOLIC CHURCH	CHURCH	SINAI	-1.306372	36.880229
	2030	DELIVERANCE CHURCH	CHURCH	REUBEN	-1.314315	36.873672
	2032	AIPCEA CHURCH	CHURCH	REUBEN	-1.311541	36.871831
	2034	FAITH HEALING CENTER	CHURCH	REUBEN	-1.313981	36.865594
	3006	MUKURU CATHOLIC CHURCH	CHURCH	NJENGA	-1.311765	36.880560

		3019	NEW APOSTOLIC CHURCH	CHURCH	NUJENGA	-1.311089	36.881504
		3024	TUMAINI CHURCH	CHURCH	NUJENGA	-1.311794	36.884973
		3029	ST. BAKHITA CATHOLIC CHURCH	CHURCH	NUJENGA	-1.322744	36.887902
		3030	CAL VARY TEMPLE	CHURCH	NUJENGA	-1.321699	36.888143
		3036	MEDICAL MISSIONARY OF MARY(MMM) CHURCH	CHURCH	NUJENGA	-1.310578	36.880423
		3041	GLORIOUS LAND GOSPEL CHURCH	CHURCH	NUJENGA	-1.316283	36.886592
		3043	ST. MARY'S PARISH CATHOLIC CHURCH	CHURCH	NUJENGA	-1.311480	36.881008
C	10	2021	ST. JOSEPH'S MOBILE CLINIC CENTRE	CLINIC	SINAI	-1.306372	36.880229
A	11	1026	ST. MARY TUJUNANE CLINIC	CLINIC	REUBEN	-1.311692	36.872297
C	15	3012	SIDAREC MUKURU COMMUNITY CLINIC	CLINIC	NUJENGA	-1.317540	36.884296
		1007	REUBEN MEDICAL CLINIC & VCT CENTRE	CLINIC	REUBEN	-1.313318	36.868676
		1008	REUBEN MEDICAL CLINIC (LEA TOTO)	CLINIC	REUBEN	-1.313318	36.868676
		2010	ST. ANDREWS LABORATORY & CLINIC	CLINIC	LUNGA LUNGA	-1.307782	36.872795
A	22	1010	CYBER CAFÉ	COMMUNICATIONS	REUBEN	-1.313443	36.868313
A	23	3014	WALNUT CYBER	COMMUNICATIONS	NUJENGA	-1.323798	36.890432
		1019	STEVENS ACADEMIC COMMUNITY CENTRE	COMMUNITY RESOURCE CEN	REUBEN	-1.315334	36.875564
		2002	ART'S CENTRE (LITTLE BELLS PRI SCH)	COMMUNITY RESOURCE CEN	LUNGA LUNGA	-1.310089	36.863510
		3015	MUKURU COMMUNITY CENTRE	COMMUNITY RESOURCE CEN	NUJENGA	-1.323146	36.888720
		3031	AA DRIVING SCHOOL	DRIVING SCHOOL	NUJENGA	-1.320752	36.886852
		2025	DUMPING SITE	DUMPING SITE	REUBEN	-1.310097	36.876135
		1036	BACHU FACTORY - KINGSTONE	FACTORY	LUNGA LUNGA	-1.309459	36.861342
C	25	2022	REHEBOTH CENTRE	FBO	SINAI	-1.306292	36.880569
		3022	REBIRTH FOUNDATION	FBO	NUJENGA	-1.311794	36.884973
		3055	MUKURU NJENGA FOOTBALL CLUB	FOOTBALL CLUB	NUJENGA	-1.311480	36.881008
A	15	1009	REUBEN POLICE POST	GOVERNMENT	REUBEN	-1.313453	36.868402
B	5	1027	DISTRICT CHILDREN OFFICE	GOVERNMENT	REUBEN	-1.313789	36.866249
D	10	2011	CHIEF'S CAMP	GOVERNMENT	LUNGA LUNGA	-1.307883	36.873493
A	20	1005	IMARA ASST CHIEF'S CAMP	GOVERNMENT	REUBEN	-1.313789	36.866249
A	18	3016	MUKURU CHIEF'S CAMP	GOVERNMENT	IMARA DAIMA	-1.323333	36.887320
		3017	CITY COUNCIL IMARA DAIMA OFFICE	GOVERNMENT	NUJENGA	-1.323333	36.887320
		1057	HURUMA NURSING HOME	HEALTH CENTRE	NUJENGA	-1.313942	36.891448
		1058	AFYA MEDICAL CLINIC	HEALTH CENTRE	NUJENGA	-1.310430	36.883130
		1065	DOM HEALTH CARE	HEALTH CENTRE	NUJENGA	-1.318592	36.886597
C	6	2005	LUNGA LUNGA HEALTH CENTRE	HEALTH CENTRE	LUNGA LUNGA	-1.307795	36.861408
		2042	EBENEZER MATERNITY AND BABY CARE	HEALTH CENTRE	NUJENGA	-1.311209	36.882395
C	11	3003	MEDICAL MISSIONARY OF MARY(MMM) DISP	HEALTH CENTRE	NUJENGA	-1.310578	36.880422
A	16	3018	PROPOSED MUKURU HEALTH CENTRE	HEALTH CENTRE	NUJENGA	-1.322313	36.886879
		3027	AFYA MEDICAL CLINIC	HEALTH CENTRE	NUJENGA	-1.315422	36.886566
		3037	MEDNOOR MEDICAL CLINIC	HEALTH CENTRE	NUJENGA	-1.318248	36.885478
		3051	OAKLAND MEDICAL CENTER	HEALTH CENTRE	NUJENGA	-1.315032	36.880526
		2017	CANA HOSPITAL	HOSPITAL	LUNGA LUNGA	-1.306523	36.879543
		2028	INDUSTRIES	INDUSTRY	REUBEN	-1.316860	36.871162
		2029	BACHU FACTORY - REUBEN	INDUSTRY	REUBEN	-1.314869	36.872493
A	24	1002	MUKURU SCHOOLS ASSOCIATION	LINKING BODY	REUBEN	-1.311550	36.870415
		3028	WAPE WAPE MARKET	MARKET	NUJENGA	-1.316716	36.887048
		1033	LUNGA LUNGA MOSQUE	MOSQUE	LUNGA LUNGA	-1.308574	36.869905
		1035	KINGSTONE MOSQUE	MOSQUE	LUNGA LUNGA	-1.308826	36.863740

		1049	AL-HUDA MOSQUE	MOSQUE	NJENGA	-1.312268	36.882137
		3039	TAQWA MOSQUE	MOSQUE	NJENGA	-1.318296	36.885771
B	6	1001	HOPE WORLDWIDE	NGO	REUBEN	-1.311550	36.870415
		1069	KENYA WATER FOR HEALTH ORGANIZATION-KWAO	NGO	NJENGA	-1.311741	36.882326
		1073	MUKURU SAVERS NETWORK BIO-CENTRE/TOWER	NGO	NJENGA	-1.310854	36.881695
C	21	2003	MUKURU ARTS AND SKILL CENTRE	NGO	LUNGA LUNGA	-1.309016	36.864329
C	22	3002	CHAMINADE TRAINING CENTER (CTC)	NGO	NJENGA	-1.3110994	36.880674
C	12	3005	MICATO SAFARIS	NGO	NJENGA	-1.311765	36.880560
		3054	FOCUS AFRICA	NGO	NJENGA	-1.323146	36.888720
		3026	HOPE WORLDWIDE KENYA- NJENGA	NGO/HOSPITAL	NJENGA	-1.314793	36.886786
		2036	SHADRACK WAYONDI - MILIMANI ZONE LEADER'S OFFICE	OFFICE	NJENGA	-1.311632	36.882603
		3032	VILLA FRANKA POLICE POST	POLICE POST	NJENGA	-1.321246	36.885798
		1039	BIO-CENTER(OMAN TRUST) TOILETS	PUBLIC TOILETS	REUBEN	-1.310343	36.869371
		2027	BIOGAS TOILETS	PUBLIC TOILETS	REUBEN	-1.311241	36.878474
		2031	CDTF TOILETS	PUBLIC TOILETS	REUBEN	-1.312357	36.871724
		1062	BHIMJI RHAMJI QUARRY	QUARRY	NJENGA	-1.309433	36.885646
		2026	DIAMOND KWALE	QUARRY	REUBEN	-1.309291	36.877083
		1061	JOHN KEAH-QUARRY CHAIRMAN,S RESIDENCE	RESIDENCE	NJENGA	-1.312061	36.888773
		2037	MARIAM HABIBA - COMMUNITY ELDER'S RESIDENCE	RESIDENCE	NJENGA	-1.310380	36.882040
		3047	JOHN KARIUKI- VIETNAM VILLAGE CHAIRMAN'S RESIDENCE	RESIDENCE	NJENGA	-1.313938	36.878196
		1063	FELMAX HAIR SALON & COLLEGE	SALON	NJENGA	-1.311965	36.884727
		1075	SISAL SETTLEMENT SCHEME	SAVINGS & LOAN	NJENGA	-1.310992	36.881887
C	24	2016	BAPTIST PRIMARY SCHOOL	SCHOOL	LUNGA LUNGA		
		2018	CANA PRI SCH	SCHOOL	(JAMAICA)	-1.307059	36.877179
A	2	1003	GATOTO PRIMARY SCHOOL	SCHOOL	LUNGA LUNGA	-1.306523	36.879543
A	3	1014	ST. JUDE'S CATHOLIC CHURCH ECD	SCHOOL	REUBEN	-1.312194	36.863158
A	4	1015	REUBEN BAPTIST SCHOOL	SCHOOL	REUBEN	-1.311745	36.869058
A	13	1017	BETTER LIFE COMMUNITY SCHOOL	SCHOOL	REUBEN	-1.311411	36.869968
A	9	1018	NEW DAWN COMMUNITY	SCHOOL	REUBEN	-1.315584	36.870199
A	5	1020	JOVIAL COMMUNITY EDUCATION CENTRE	SCHOOL	REUBEN	-1.316432	36.874852
A	8	1022	MARA CHILDREN'S CENTRE	SCHOOL	REUBEN	-1.313151	36.877127
A	7	1023	MAENDELEO PRIMARY SCHOOL	SCHOOL	REUBEN	-1.310912	36.876805
A	6	1025	CHURCH ON THE ROCK & PRY SCH	SCHOOL	REUBEN	-1.313454	36.873218
		1034	ALL JAMAICA JUNIOR ACADEMY	SCHOOL	REUBEN	-1.312136	36.872469
		1038	AGAPE PRIMARY	SCHOOL	LUNGA LUNGA	-1.306896	36.877689
		1042	NEEMA REHAB COMMUNITY SCHOOL	SCHOOL	LUNGA LUNGA	-1.311598	36.862255
		1043	TINA'S PRIMARY SCHOOL	SCHOOL	REUBEN	-1.310839	36.868796
		1044	JEHOVA WITNESS CHURCH	SCHOOL	REUBEN	-1.310967	36.869304
		1050	IMANI COMMUNITY SCHOOL	SCHOOL	REUBEN	-1.311128	36.867099
		1053	DOWNSTREAM COMMUNITY SCHOOL	SCHOOL	NJENGA	-1.310956	36.882910
		1059	RED-ROOF ACADEMY	SCHOOL	NJENGA	-1.305766	36.884794
		1060	JOBENPHA SCHOOL	SCHOOL	NJENGA	-1.314109	36.880639
C	20	2004	ST. ELIZABETH PRIMARY SCHOOL	SCHOOL	NJENGA	-1.306541	36.886405
C	13	2012	STAR OF HOPE PRIMARY SCHOOL	SCHOOL	LUNGA LUNGA	-1.309192	36.865110
C	23	2014	FLAMA JUNIOR ACADEMY	SCHOOL	LUNGA LUNGA	-1.307976	36.873764
		2035	MARIA GORETTI NURSERY SCHOOL	SCHOOL	LUNGA LUNGA	-1.308286	36.873299
				SCHOOL	NJENGA	-1.312518	36.880553

C	19	2039	BAPTIST PRIMARY SCHOOL	SCHOOL	NJENGA	-1.310297	36.879620
		3009	NJENGA PRIMARY SCHOOL	SCHOOL	NJENGA	-1.312157	36.883953
A	19	3011	EMBAKASI GIRL'S SECONDARY SCHOOL	SCHOOL	NJENGA / IMARA DAIMA	-1.316043	36.883618
		3013	SIDAREC ECD	SCHOOL	NJENGA	-1.317540	36.884296
		3023	MWANGAZA ACADEMY	SCHOOL	NJENGA	-1.311794	36.884973
		3025	ST. ELIZABETH XAVIER PRIMARY SCHOOL	SCHOOL	NJENGA	-1.313690	36.886944
		3034	ANGAZA COMMUNITY SCHOOL	SCHOOL	NJENGA	-1.318475	36.885773
		3035	KOMIDO CENTER	SCHOOL	NJENGA	-1.315039	36.878942
		3040	GLORIOUS LAND ACADEMY	SCHOOL	NJENGA	-1.316283	36.886592
		3042	CATHOLINE JUNIOR ACADEMY	SCHOOL	NJENGA	-1.313797	36.885809
		1006	REUBEN PRY SCH & POLYTECHNIC	SCHOOL	REUBEN	-1.312931	36.868895
		1021	JOYLAND ACADEMY	SCHOOL	REUBEN	-1.312712	36.877343
B	2	1031	MAENDELEO LEARNING CENTRE	SCHOOL	REUBEN	-1.313454	36.873218
		2001	LITTLE BELLS PRI SCH	SCHOOL	LUNGA LUNGA	-1.310089	36.863510
		3004	OUR LADY OF NAZARETH PRI	SCHOOL	NJENGA	-1.311765	36.880560
		3007	BLUE SHINE ACADEMY	SCHOOL	NJENGA	-1.311769	36.883251
		3010	ST JOHN ACADEMY	SCHOOL	NJENGA	-1.312105	36.883122
		2033	LAWRENCE OTULE BABY CARE	SCHOOL/BABY CARE CENTRE	REUBEN	-1.311944	36.870201
		1055	KWARE COMMUNITY SECURITY OFFICE	SECURITY OFFICE	NJENGA	-1.306541	36.886405
		3001	NJENGA POLICE POST	SECURITY OFFICE	NJENGA	-1.310994	36.880674
		1070	DORCAS MINISTRIES SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.311786	36.883490
		1077	UMOJA SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.309748	36.882523
		1078	MATOPENI LADIES' GROUP (WATER PROJECT)	SELF-HELP GROUP	NJENGA	-1.309180	36.882480
		1079	DIAMOND GARBAGE COLLECTORS	SELF-HELP GROUP	NJENGA	-1.309961	36.876552
		3045	RAILWAY HAWKERS SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.311280	36.878483
		3048	KWA NJERU SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.314397	36.878524
D	13	2013	VIWANDANI FOOTBALL CLUB	SPORTS GROUP	LUNGA LUNGA	-1.307976	36.873764
		1051	VISIONS GROUNDS	SPORTSGROUND	NJENGA	-1.310043	36.883719
		3033	DAKAWUO TRANSPORTERS	TRANSPORT	NJENGA	-1.319878	36.885859
		1067	UKWELI WA UPENDO WOMEN GROUP WATER PROJECT	WOMEN GROUP	NJENGA	-1.311856	36.881693
		1076	SISAL WOMEN GROUP	WOMEN GROUP	NJENGA	-1.310992	36.881887
D	4	2007	VINEYARD WOMEN GROUP	WOMEN GROUP	LUNGA LUNGA (DONHOLM)	-1.308369	36.868461
		2041	MUKURU/MUIGUITHANIA WOMEN GROUP	WOMEN GROUP	NJENGA	-1.309667	36.881503
		2044	K-REP GROUP	WOMEN GROUP	NJENGA	-1.311870	36.883612
		2045	JOY WOMEN GROUP	WOMEN GROUP	NJENGA	-1.306541	36.886405
		3044	MAANGAIKO WOMEN GROUP	WOMEN GROUP	NJENGA	-1.309847	36.880162
		3062	EREVUKA	WOMEN GROUP	NJENGA	-1.311870	36.883612
		2008	DONHOLM SELF WOMEN GROUP	WOMEN GROUP	LUNGA LUNGA	-1.308369	36.868461
D	3	2006	RIVERSIDE YOUTH GROUP	YOUTH GROUP	LUNGA LUNGA (RIVERSIDE)	-1.308518	36.867789
B	4	1016	MYON YOUTH GROUP	YOUTH GROUP	REUBEN	-1.312205	36.870759
B	12	1029	UTENA YOUTH GROUP	YOUTH GROUP	REUBEN	-1.311415	36.870759
		1068	MILIMANI YOUTH GROUP	YOUTH GROUP	NJENGA	-1.311625	36.882608
		1072	JESHI YOUTH GROUP	YOUTH GROUP	NJENGA	-1.310992	36.881987
		1074	MUKURU SISAL ZONE CHAIRMAN/YOUTH OFFICE	YOUTH GROUP	NJENGA	-1.310773	36.881359

	1081	TOP IN MUKURU		YOUTH GROUP	NJENGA	-1.318665	36.884536
	1082	WAJUKUU		YOUTH GROUP	REUBEN	-1.311550	36.870415
	1083	CAMP MULWA SUPPORT GROUP		YOUTH GROUP	REUBEN	-1.311550	36.870415
	2040	PEER EDUCATION TEAM AND BEHAVIOUR CHANGE (PETCHA) YOUTH GROUP		YOUTH GROUP	NJENGA	-1.310613	36.880384
	3046	GYMKHANA ACROBATS		YOUTH GROUP	NJENGA	-1.313856	36.877764
	3050	AMUSHA YOUTH GROUP		YOUTH GROUP	NJENGA	-1.316972	36.880978
	3052	MONSOON YOUTH GROUP		YOUTH GROUP	NJENGA	-1.315598	36.884345
	3056	INJANA UINUKE/UINULWE YOUTH GROUP		YOUTH GROUP	NJENGA	-1.311480	36.881008
	3057	PROGRESSIVE ENVIRONMENT CONCERN GROUP		YOUTH GROUP	NJENGA	-1.311480	36.881008
	3058	ANGAZA ENTERTAINMENT GROUP		YOUTH GROUP	NJENGA	-1.323146	36.888720
	3061	EYE OPENER YOUTH GROUP		YOUTH GROUP	NJENGA	-1.323146	36.888720
	3063	TUELMIKE BADO YOUTH GROUP		YOUTH GROUP	NJENGA	-1.312157	36.883953
	1030	MYD YOUTH GROUP		YOUTH GROUP	REUBEN	-1.312205	36.870759

APPENDIX 2



Community Health Assets Database: Mukuru Kwa Njenga and Mukuru Kwa Reuben

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By Location

Group/ Map Ref #	Unique I/D	Name of Organization	Type of Organization	Location	Latitude	Longitude
A 18	3016	MUKURU CHIEF'S CAMP		IMARA DAMA	-1.323333	36.887320
	1032	AIC LUNGA LUNGA CHURCH	CHURCH	LUNGA LUNGA	-1.308972	36.869930
	1033	LUNGA LUNGA MOSQUE	MOSQUE	LUNGA LUNGA	-1.308574	36.869905
	1034	ALL JAMAICA JUNIOR ACADEMY	SCHOOL	LUNGA LUNGA	-1.306896	36.877689
	1035	KINGSTONE MOSQUE	MOSQUE	LUNGA LUNGA	-1.308826	36.863740
	1036	BACHU FACTORY - KINGSTONE	FACTORY	LUNGA LUNGA	-1.309459	36.861342
	1037	AGAPE KINGSTONE FELLOWSHIP CHURCH	CHURCH	LUNGA LUNGA	-1.311598	36.862255
	1038	AGAPE PRIMARY	SCHOOL	LUNGA LUNGA	-1.311598	36.862255
	1084	VIWANDANI COMMUNITY DEVELOPMENT ASSOCIATION (VICDA)	CBO	LUNGA LUNGA	-1.307976	36.873764
	2001	LITTLE BELLS PRI SCH		LUNGA LUNGA	-1.310089	36.863510
	2002	ARTS CENTRE (LITTLE BELLS PRI SCH)		LUNGA LUNGA	-1.310089	36.863510
C 21	2003	MUKURU ARTS AND SKILL CENTRE	NGO	LUNGA LUNGA	-1.309016	36.864329
C 20	2004	ST. ELIZABETH PRIMARY SCHOOL	SCHOOL	LUNGA LUNGA	-1.309192	36.865110
C 6	2005	LUNGA LUNGA HEALTH CENTRE	HEALTH CENTRE	LUNGA LUNGA	-1.307795	36.861408
	2008	DONHOLM SELF WOMEN GROUP		LUNGA LUNGA	-1.308369	36.868461
D 9	2009	PCEA CHURCH	CHURCH	LUNGA LUNGA	-1.308274	36.872030
	2010	ST. ANDREWS LABORATORY & CLINIC		LUNGA LUNGA	-1.307782	36.872795
D 10	2011	CHIEF'S CAMP	GOVERNMENT	LUNGA LUNGA	-1.307883	36.873493
C 13	2012	STAR OF HOPE PRIMARY SCHOOL	SCHOOL	LUNGA LUNGA	-1.307976	36.873764
D 13	2013	VIWANDANI FOOTBALL CLUB	SPORTS	LUNGA LUNGA	-1.307976	36.873764
C 23	2014	FLAMA JUNIOR ACADEMY	SCHOOL	LUNGA LUNGA	-1.308286	36.873299
D 12	2015	P.A.G CHURCH	CHURCH	LUNGA LUNGA	-1.308693	36.873611
	2017	CANA HOSPITAL	FBO	LUNGA LUNGA	-1.306523	36.879543
	2018	CANA PRI SCH	FBO	LUNGA LUNGA	-1.306523	36.879543
	2019	CANA CHILDRENS HOME	FBO	LUNGA LUNGA	-1.306523	36.879543
C 8	2023	VICDA (VIWANDANI COMMUNITY DEVELOPMENT ASSOCIATION)	CBO	LUNGA LUNGA	-1.304624	36.881564
C 28	2024	HUMBLE HEARTS SCHOOL FOR THE PHYSICALLY DISABLED	CBO	LUNGA LUNGA (PARADISE)	-1.297485	36.885667
D 4	2007	VINEYARD WOMEN GROUP	WOMEN GROUP	LUNGA LUNGA (DONHOLM)	-1.308369	36.868461
C 24	2016	BAPTIST PRIMARY SCHOOL	FBO	LUNGA LUNGA (JAMAICA)	-1.307059	36.877179
D 3	2006	RIVERSIDE YOUTH GROUP	COMMUNITY RESOURCE CENTRE	LUNGA LUNGA (RIVERSIDE)	-1.308518	36.867789
	1048	MUKURU WOMEN EMPOWERMENT & COMMUNITY HEALTH INITIATIVE (MWE)	CBO	NJENGA	-1.311975	36.881354
	1049	AL-HUDA MOSQUE	MOSQUE	NJENGA	-1.312268	36.882137
	1050	IMANI COMMUNITY SCHOOL	SCHOOL	NJENGA	-1.310956	36.882910
	1051	VISIONS GROUNDS	SPORTSGROUND	NJENGA	-1.310043	36.883719
	1052	MUKURU VUMILIA SELF-HELP GROUP	CBO	NJENGA	-1.310474	36.884944
	1053	DOWNSTREAM COMMUNITY SCHOOL	SCHOOL	NJENGA	-1.305766	36.884794
	1054	REHEBOTH CHRISTIAN GOSPEL CHURCH	CHURCH	NJENGA	-1.305850	36.884330
	1055	KWARE COMMUNITY SECURITY OFFICE	SECURITY OFFICE	NJENGA	-1.306541	36.886405
	1056	SPORTS OUTREACH MINISTRY	CBO	NJENGA	-1.301174	36.887720
	1057	HURUMA NURSING HOME	HEALTH CENTRE	NJENGA	-1.313942	36.891448
	1058	AFYA MEDICAL CLINIC	HEALTH CENTRE	NJENGA	-1.310430	36.883130

		1059	RED-ROOF ACADEMY	SCHOOL	NJENGA	-1.314109	36.880639
		1060	JOBENPHA SCHOOL	SCHOOL	NJENGA	-1.306541	36.886405
		1061	JOHN KEAH-QUARRY CHAIRMAN,S RESIDENCE	RESIDENCE	NJENGA	-1.312061	36.888773
		1062	BHIMJI RHAMJI QUARRY	QUARRY	NJENGA	-1.309433	36.885646
		1063	FELMAX HAIR SALON & COLLEGE	SALON	NJENGA	-1.311965	36.884727
		1064	A.I.C CHURCH- BETHANY	CHURCH	NJENGA	-1.313843	36.885842
		1065	DOM HEALTH CARE	HEALTH CENTRE	NJENGA	-1.318592	36.886597
		1066	RABII CHURCH OF THE HOLY SPIRIT	CHURCH	NJENGA	-1.310474	36.884944
		1067	UKWELI WA UPENDO WOMEN GROUP WATER PROJECT	WOMEN GROUP	NJENGA	-1.311856	36.881693
		1068	MILIMANI YOUTH GROUP	YOUTH GROUP	NJENGA	-1.311625	36.882608
		1069	KENYA WATER FOR HEALTH ORGANIZATION-KWAO	NGO	NJENGA	-1.311741	36.882326
		1070	DORCAS MINISTRIES SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.311786	36.883490
		1071	SALVATION ARMY CHURCH	CHURCH	NJENGA	-1.310992	36.881887
		1072	JESHI YOUTH GROUP	YOUTH GROUP	NJENGA	-1.310992	36.881987
		1073	MUKURU SAVERS NETWORK BIO-CENTRE/TOWER	NGO	NJENGA	-1.310854	36.881695
		1074	MUKURU SISAL ZONE CHAIRMAN/YOUTH OFFICE	YOUTH GROUP	NJENGA	-1.310773	36.881359
		1075	SISAL SETTLEMENT SCHEME	SAVINGS & LOAN	NJENGA	-1.310992	36.881887
		1076	SISAL WOMEN GROUP	WOMEN GROUP	NJENGA	-1.310992	36.881887
		1077	UMOJA SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.309748	36.882523
		1078	MATOPENI LADIES' GROUP (WATER PROJECT)	SELF-HELP GROUP	NJENGA	-1.309180	36.882480
		1079	DIAMOND GARBAGE COLLECTORS	SELF-HELP GROUP	NJENGA	-1.309961	36.876552
		1080	IMARA ORGANIZATION	CBO	NJENGA	-1.310992	36.881887
		1081	TOP IN MUKURU	YOUTH GROUP	NJENGA	-1.318665	36.884536
		2035	MARIA GORETTI NURSERY SCHOOL	SCHOOL	NJENGA	-1.312518	36.880553
		2036	SHADRACK WAYONDI - MILIMANI ZONE LEADER'S OFFICE	OFFICE	NJENGA	-1.311632	36.882603
		2037	MARIAM HABIBA - COMMUNITY ELDER'S RESIDENCE	RESIDENCE	NJENGA	-1.310380	36.882040
		2038	MATOPENI SELFHELP GROUP	CBO	NJENGA	-1.309126	36.882519
		2039	BAPTIST PRIMARY SCHOOL	SCHOOL	NJENGA	-1.310297	36.879620
		2040	PEER EDUCATION TEAM AND BEHAVIOUR CHANGE (PETCHA) YOUTH GROU	YOUTH GROUP	NJENGA	-1.310613	36.880384
		2041	MUKURU/MUIGUITHANIA WOMEN GROUP	WOMEN GROUP	NJENGA	-1.309667	36.881503
		2042	EBENEZER MATERNITY AND BABY CARE	HEALTH CENTRE	NJENGA	-1.311209	36.882395
		2043	HAKI NA AMANI GROUP	CBO	NJENGA	-1.311765	36.880560
		2044	K-REP GROUP	WOMEN GROUP	NJENGA	-1.311870	36.883612
		2045	JOY WOMEN GROUP	WOMEN GROUP	NJENGA	-1.306541	36.886405
		2046	COMMUNITY INTEGRATED DEVELOPMENT INTERNATIONAL	CBO	NJENGA	-1.312449	36.890125
		3001	NJENGA POLICE POST	SECURITY OFFICE	NJENGA	-1.310994	36.880674
C	19	3009	NJENGA PRIMARY SCHOOL	SCHOOL	NJENGA	-1.312157	36.883953
		3019	NEW APOSTOLIC CHURCH	CHURCH	NJENGA	-1.311089	36.881504
		3020	MUKURU CBO'S ALLIANCE	CBO	NJENGA	-1.312141	36.884372
		3021	VUMILIA SELF HELP GROUP	CBO	NJENGA	-1.312141	36.884372
		3022	REBIRTH FOUNDATION	FBO	NJENGA	-1.311794	36.884973
		3023	MWANGAZA ACADEMY	SCHOOL	NJENGA	-1.311794	36.884973
		3024	TUMAINI CHURCH	CHURCH	NJENGA	-1.311794	36.884973
		3025	ST. ELIZABETH XAVIER PRIMARY SCHOOL	SCHOOL	NJENGA	-1.313690	36.886944
		3026	HOPE WORLDWIDE KENYA- NJENGA	NGO/HOSPITAL	NJENGA	-1.314793	36.886786
		3027	AFYA MEDICAL CLINIC	HEALTH CENTRE	NJENGA	-1.315422	36.886566
		3028	WAPE WAPE MARKET	MARKET	NJENGA	-1.316716	36.887048

		3029	ST. BAKHITA CATHOLIC CHURCH	CHURCH	NJENGA	-1.322744	36.887902
		3030	CALVARY TEMPLE	CHURCH	NJENGA	-1.321699	36.888143
		3031	AA DRIVING SCHOOL	DRIVING SCHOOL	NJENGA	-1.320752	36.886852
		3032	VILLA FRANKA POLICE POST	POLICE POST	NJENGA	-1.321246	36.885798
		3033	DAKAWUO TRANSPORTERS	TRANSPORT	NJENGA	-1.319878	36.885859
		3034	ANGAZA COMMUNITY SCHOOL	SCHOOL	NJENGA	-1.318475	36.885773
		3035	KOMIDO CENTER	SCHOOL	NJENGA	-1.315039	36.878942
		3036	MEDICAL MISSIONARY OF MARY(MMM) CHURCH	CHURCH	NJENGA	-1.310578	36.880423
		3037	MEDNOOR MEDICAL CLINIC	HEALTH CENTRE	NJENGA	-1.318248	36.885478
		3038	INUKA WOMEN GROUP	CBO	NJENGA	-1.315039	36.878942
		3039	TAQWA MOSQUE	MOSQUE	NJENGA	-1.318296	36.885771
		3040	GLORIOUS LAND ACADEMY	SCHOOL	NJENGA	-1.316283	36.886592
		3041	GLORIOUS LAND GOSPEL CHURCH	CHURCH	NJENGA	-1.316283	36.886592
		3042	CATHOLINE JUNIOR ACADEMY	SCHOOL	NJENGA	-1.313797	36.885809
		3043	ST. MARY'S PARISH CATHOLIC CHURCH	CHURCH	NJENGA	-1.311480	36.881008
		3044	MAANGAIKO WOMEN GROUP	WOMEN GROUP	NJENGA	-1.309847	36.880162
		3045	RAILWAY HAWKERS SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.311280	36.878483
		3046	GYMKHANA ACROBATS	YOUTH GROUP	NJENGA	-1.313856	36.877764
		3047	JOHN KARIUKI- VIETNAM VILLAGE CHAIRMAN'S RESIDENCE	RESIDENCE	NJENGA	-1.313938	36.878196
		3048	KWA NJERU SELF-HELP GROUP	SELF-HELP GROUP	NJENGA	-1.314397	36.878524
		3049	ST. PATRICKS COMMUNITY HOUSING	CBO	NJENGA	-1.314208	36.878872
		3050	AMUSHA YOUTH GROUP	YOUTH GROUP	NJENGA	-1.316972	36.880978
		3051	OAKLAND MEDICAL CENTER	HEALTH CENTRE	NJENGA	-1.315032	36.880526
		3052	MONSOON YOUTH GROUP	YOUTH GROUP	NJENGA	-1.315598	36.884345
		3053	MUKURU COMMUNITY DEVELOPMENT PROGRAMME	CBO	NJENGA	-1.322744	36.887902
		3054	FOCUS AFRICA	NGO	NJENGA	-1.323146	36.888720
		3055	MUKURU NJENGA FOOTBALL CLUB	FOOTBALL CLUB	NJENGA	-1.311480	36.881008
		3056	INUJANA UINJKE/UINULIWE YOUTH GROUP	YOUTH GROUP	NJENGA	-1.311480	36.881008
		3057	PROGRESSIVE ENVIRONMENT CONCERN GROUP	YOUTH GROUP	NJENGA	-1.311480	36.881008
		3058	ANGAZA ENTERTAINMENT GROUP	YOUTH GROUP	NJENGA	-1.323146	36.888720
		3059	MUKWANO DISABLED GROUP	CBO	NJENGA	-1.311480	36.881008
		3060	KWANJE CBO	CBO	NJENGA	-1.311870	36.883612
		3061	EYE OPENER YOUTH GROUP	YOUTH GROUP	NJENGA	-1.323146	36.888720
		3062	EREVUKA	WOMEN GROUP	NJENGA	-1.311870	36.883612
		3063	TUELIMIKE BADO YOUTH GROUP	YOUTH GROUP	NJENGA	-1.312157	36.883953
C	22	3002	CHAMINADE TRAINING CENTER (CTC)	NGO	NJENGA	-1.310994	36.880674
C	11	3003	MEDICAL MISSIONARY OF MARY(MMM) DISP	HEALTH CENTRE	NJENGA	-1.310578	36.880422
		3004	OUR LADY OF NAZARETH PRI		NJENGA	-1.311765	36.880560
C	12	3005	MICATO SAFARIS	NGO	NJENGA	-1.311765	36.880560
		3006	MUKURU CATHOLIC CHURCH	CHURCH	NJENGA	-1.311765	36.880560
		3007	BLUE SHINE ACADEMY		NJENGA	-1.311769	36.883251
B	17	3008	ALICE NURSING HOME	CBO	NJENGA	-1.311870	36.883612
		3010	ST JOHN ACADEMY		NJENGA	-1.312105	36.883122
C	15	3012	SIDAREC MUKURU COMMUNITY CLINIC	CLINIC	NJENGA	-1.317540	36.884296
		3013	SIDAREC ECD	SCHOOL	NJENGA	-1.317540	36.884296
A	23	3014	WALNUT CYBER		NJENGA	-1.323798	36.890432
		3015	MUKURU COMMUNITY CENTRE		NJENGA	-1.323146	36.888720

		1047	KWA RUEBEN S.D.A. CHURCH	CHURCH	RUEBEN	-1.311008	36.870953
		2025	DUMPING SITE	DUMPING SITE	RUEBEN	-1.310097	36.876135
		2026	DIAMOND KWALE	QUARRY	RUEBEN	-1.309291	36.877083
		2027	BIOGAS TOILETS	PUBLIC TOILETS	RUEBEN	-1.311241	36.878474
		2028	INDUSTRIES	INDUSTRY	RUEBEN	-1.316860	36.871162
		2029	BACHU FACTORY - RUEBEN	INDUSTRY	RUEBEN	-1.314869	36.872493
		2030	DELIVERANCE CHURCH	CHURCH	RUEBEN	-1.314315	36.873672
		2031	CDTF TOILETS	PUBLIC TOILETS	RUEBEN	-1.312357	36.871724
		2032	AIPCEA CHURCH	CHURCH	RUEBEN	-1.311541	36.871831
		2033	LAWRENCE OTULE BABY CARE	SCHOOL/BABY CARE CENTRE	RUEBEN	-1.311944	36.870201
		2034	FAITH HEALING CENTER	CHURCH	RUEBEN	-1.313981	36.865594
C	10	2020	ST. JOSEPH'S CATHOLIC CHURCH	CHURCH	SINAI	-1.306372	36.880229
C	10	2021	ST. JOSEPH'S MOBILE CLINIC CENTRE	CHURCH	SINAI	-1.306372	36.880229
C	25	2022	REHEBOTH CENTRE	FBO	SINAI	-1.306292	36.880569

APPENDIX 3

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Participatory Engagement Workshops: Mukuru Kwa Njenga and Mukuru Kwa Reuben

Composite Profile of Participants



Participatory Engagement Workshops 1- 5: Composite Profile
Mukuru Kwa Reuben and Mukuru Kwa Njenga
Held Tuesday, 11 – 19 Nov 2008
for Community Leaders and Community Members
Hope Worldwide and Micato Sites

Country	Province	Community Site	Area/Registration Site	National Site	Dates	# Participants
Kenya	Nairobi	Mukuru Kwa-Reuben	Hope Worldwide	Nairobi	11Nov-2008	F = 14 M = 13 Total = 27
Kenya	Nairobi	Mukuru Kwa-Reuben	Hope Worldwide	Nairobi	13Nov-2008	F = 16 M = 12 Total = 28
Kenya	Nairobi	Mukuru Kwa-Njenga	Micato	Nairobi	15Nov-2008	F = 11 M = 14 Total = 25
Kenya	Nairobi	Mukuru Kwa-Njenga	Micato	Nairobi	17Nov-2008	F = 22 M = 7 Total = 29
Kenya	Nairobi	Mukuru Kwa-Njenga	Micato	Nairobi	19Nov-2008	F = 25 M = 13 Total = 38
		2 Villages	2 Host Sites		5 Dates	F = 88 (60%) M = 59 (40%) Total = 147 Participants

Workshop – 1:
 Tuesday, 11 Nov 2008, Mukuru Kwa Reuben – Community Leaders /
 Hope Worldwide

Country	Province	Community Site	Area/Registration Site	National Site	Dates	# Participants
Kenya	Nairobi	Mukuru Kwa-Reuben	Hope Worldwide	Nairobi	11Nov-2008	F = 14 M = 13 Total = 27

I. Age Groups, by Gender

<u>Age Range in Years</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. 10 – 14	0	0	0
2. 15 – 19	0	0	0
3. 20 – 24	1	3	4
4. 25 – 29	3	1	4
5. 30 – 34	1	3	4
6. 35 – 39	2	0	2
7. 40 – 44	2	2	4
8. 45 – 49	4	1	5
9. 50 – 54	1	0	1
10. 55+	0	3	3
Total	14	13	27

Workshop – 1: (Cont'd)

II. Occupations, by Category & Gender

<u>Occupational Category</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. Business Person (e.g., Shopkeeper)	5	2	7
2. Not Employed	4	1	5
3. Teacher/Trainer	1	3	4
4. Community Health Worker	1	2	3
5. Village Elder	1	1	2
6. Peer Educator	1	0	1
7. Artist	0	1	1
8. Clergy	0	1	1
9. NGO Leader	1	0	1
10. Technician (e.g., Electrical)	0	1	1
11. Sports Coach	0	1	1
Total	14	13	27

Workshop – 1: (Cont'd)

III. Years in Community, by Gender

<u>Range in Years</u>	<u>E</u>	<u>M</u>	<u>Total</u>
1. < 1 – 5	0	1	1
2. 6 – 10	3	3	6
3. 11 – 15	2	3	5
4. 16 – 20	2	3	5
5. 21 – 25	4	1	5
6. 26 – 30	1	0	1
7. > 30	0	2	2
8. Not Reported	2	0	2
Total	14	13	27

IV. Religious Affiliation, By Gender

<u>Religious Affiliation</u>	<u>E</u>	<u>M</u>	<u>Total</u>
Christian	14	12	26
Muslim	0	1	1
Total	14	13	27

Workshop – 2:
Thursday, 13 Nov 2008, Mukuru Kwa Reuben – Community Members /
Hope Worldwide

Country	Province	Community Site	Area/Registration Site	National Site	Dates	# Participants
Kenya	Nairobi	Mukuru Kwa-Reuben	Hope Worldwide	Nairobi	13Nov-2008	F = 16 M = 12 Total = 28

I. Age Groups, by Gender

<u>Age Range in Years</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. 10 – 14	0	0	0
2. 15 – 19	1	0	1
3. 20 – 24	1	2	3
4. 25 – 29	2	2	4
5. 30 – 34	4	3	7
6. 35 – 39	1	1	2
7. 40 – 44	4	3	7
8. 45 – 49	1	1	2
9. 50 – 54	2	0	2
10. 55+	0	0	0
Total	16	12	28

Workshop – 2: (Cont'd)

II. Occupations, by Category & Gender

<u>Occupational Category</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. Business Person (e.g., Shopkeeper)	0	1	1
2. Community Health Worker	4	0	4
3. Not Employed	1	2	3
4. Teacher/Trainer	1	1	2
5. Home-Based Care Worker	2	0	2
6. Counsellor	1	0	1
7. Artist	0	1	1
8. Watchman	0	1	1
9. Sports Coach	0	1	1
Total	16	12	28

Workshop – 2: (Cont'd)

III. Years in Community, by Gender

<u>Range in Years</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. < 1 – 5	1	5	6
2. 6 – 10	8	3	11
3. 11 – 15	1	3	4
4. 16 – 20	4	0	4
5. 21 – 25	2	1	3
6. 26 – 30	0	0	0
7. > 30	0	0	0
8. Not Reported	0	0	0
Total	16	12	28

IV. Religious Affiliation, By Gender

<u>Religious Affiliation</u>	<u>F</u>	<u>M</u>	<u>Total</u>
Christian	16	10	26
Muslim	0	2	2
Total	16	12	28

Workshop – 3:
Saturday, 15 Nov 2008, Mukuru Kwa Njenga – Community Leaders/
Micato Site

Country	Province	Community Site	Area/Registration Site	National Site	Dates	# Participants
Kenya	Nairobi	Mukuru Kwa Njenga	Micato	Nairobi	15Nov-2008	F = 11 M = 14 Total = 25

I. Age Groups, by Gender

<u>Age Range in Years</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. 10 – 14	0	0	0
2. 15 – 19	0	0	0
3. 20 – 24	1	0	1
4. 25 – 29	2	1	3
5. 30 – 34	3	4	7
6. 35 – 39	1	3	4
7. 40 – 44	1	1	2
8. 45 – 49	0	3	3
9. 50 – 54	2	1	3
10. 55+	1	1	2
Total	11	14	25

Workshop – 3: (Cont'd)

II. Occupations, by Category & Gender

<u>Occupational Category</u>	<u>E</u>	<u>M</u>	<u>Total</u>
1. Village Elder/Chairperson	2	4	6
2. Social Worker	4	1	5
3. Provincial Official	0	3	3
4. NGO Leader	1	2	3
5. Clergy	0	2	2
6. Teacher/School Administrator	2	0	2
7. Public Health Officer	0	1	1
8. Nurse	1	0	1
9. Counsellor - VCT	1	0	1
10. Business Person	0	1	1
Total	11	14	25

Workshop – 3: (Cont’d)

III. Years in Community, by Gender

<u>Range in Years</u>	<u>E</u>	<u>M</u>	<u>Total</u>
1. <1 – 5	4	3	7
2. 6 – 10	3	2	5
3. 11 – 15	3	2	5
4. 16 – 20	0	4	4
5. 21 – 25	0	1	1
6. 26 – 30	1	1	2
7. > 30	0	1	1
8. Not Reported	0	0	0
Total	11	14	25

IV. Religious Affiliation, By Gender

<u>Religious Affiliation</u>	<u>E</u>	<u>M</u>	<u>Total</u>
Christian	10	12	22
Muslim	1	2	3
Total	11	14	25

Workshop – 4:
Monday, 17 Nov 2008, Mukuru Kwa Njenga – Community Members/
Micato Site

Country	Province	Community Site	Area/Registration Site	National Site	Dates	# Participants
Kenya	Nairobi	Mukuru Kwa Njenga	Micato	Nairobi	17Nov-2008	F = 22 M = 7 Total = 29

I. Age Groups, by Gender

<u>Age Range in Years</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. 10 – 14	0	0	0
2. 15 – 19	0	0	0
3. 20 – 24	1	4	5
4. 25 – 29	0	0	0
5. 30 – 34	1	2	3
6. 35 – 39	8	1	9
7. 40 – 44	5	0	5
8. 45 – 49	2	0	2
9. 50 – 54	2	0	2
10. 55+	3	0	3
Total	22	7	29

Workshop – 4: (*Cont'd*)

II. Occupations, by Category & Gender

<u>Occupational Category</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. Business Person (e.g., Beads Work)	13	1	13
1. Village Elder/Chairperson	0	1	1
2. Community Health Worker	1	0	1
3. Student	1	1	2
7. Medical Practitioner	0	1	1
8. House wife	2	0	2
9. Not Reported	5	3	8
Total	22	7	29

Workshop – 4: (Cont'd)

III. Years in Community, by Gender

<u>Range in Years</u>	<u>E</u>	<u>M</u>	<u>Total</u>
1. <1 – 5	2	2	4
2. 6 – 10	5	3	8
3. 11 – 15	6	1	7
4. 16 – 20	3	1	4
5. 21 – 25	3	0	3
6. 26 – 30	1	0	1
7. > 30	2	0	2
8. Not Reported	0	0	0
Total	22	7	29

IV. Religious Affiliation, By Gender

<u>Religious Affiliation</u>	<u>E</u>	<u>M</u>	<u>Total</u>
Christian	19	3	22
Muslim	3	4	7
Total	22	7	29

Workshop – 5:
 Wednesday, 19 Nov 2008, Mukuru Kwa Njenga – Community Members /
 Micato Site

Country	Province	Community Site	Area/Registration Site	National Site	Dates	# Participants
Kenya	Nairobi	Mukuru Kwa Njenga	Micato	Nairobi	19Nov-2008	F = 25 M = 13 Total = 38

I. Age Groups, by Gender

<u>Age Range in Years</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. 10 – 14	0	0	0
2. 15 – 19	2	0	2
3. 20 – 24	3	3	6
4. 25 – 29	2	2	4
5. 30 – 34	5	3	8
6. 35 – 39	3	2	5
7. 40 – 44	4	2	6
8. 45 – 49	4	0	4
9. 50 – 54	2	0	2
10. 55+	0	1	1
Total	25	13	38

Workshop – 5: (Cont'd)

II. Occupations, by Category & Gender

<u>Occupational Category</u>	<u>F</u>	<u>M</u>	<u>Total</u>
1. Business Person	11	7	18
1. Village Elder/Chairperson	1	0	1
2. Community Health Worker	4	0	4
1. Social Worker	1	0	1
4. Security Provider	0	2	2
3. Student	4	0	4
7. Teacher	1	0	1
8. House wife	2	0	2
9. Musician/Dancer	0	2	2
9. Not Reported	1	2	3
Total	25	13	38

Workshop – 5: (Cont'd)

III. Years in Community, by Gender

<u>Range in Years</u>	<u>E</u>	<u>M</u>	<u>Total</u>
1. <1 – 5	6	3	9
2. 6 – 10	6	2	8
3. 11 – 15	2	3	5
4. 16 – 20	7	4	11
5. 21 – 25	3	0	3
6. 26 – 30	0	0	0
7. > 30	1	1	2
8. Not Reported	0	0	0
Total	25	13	38

IV. Religious Affiliation, By Gender

<u>Religious Affiliation</u>	<u>E</u>	<u>M</u>	<u>Total</u>
Christian	23	12	35
Muslim	2	1	3
Total	25	13	38

APPENDIX 4



PICHANA

Community Workshops: Exercises, Products, Outcomes

Exercise 1: Community Map

Question: Please draw a map of the local community area, and locate on it all the key public entities – such as schools, police, churches, markets, clinics.

Outcome: 3-4 Community Maps & 2 Synthesized Lists of Community Structures (Social Structures & Community Entities)

Exercise 2: Health/Sickness Index

Question: What do you consider to be the two key factors that cause well-being/sickness in this community?

Outcome: 'Bar graph' of the key factors that the participants believe cause well-being in the community & 'Companion Bar Graph' of the key factors that the participants believe cause sickness in the community.

Exercise 3: Facility/Health Ranking

Question: In group discussion, the participants confirm from the lists in Exercise 1 the key social structures/facilities that work for and against well-being in the community. These are arrayed against the key factors identified in Exercise 2 to form a matrix for determining the relative contribution of specific social structures to well-being.

Participants return to their small groups to discuss and agree on each facility's contribution to health in that community and place the number of beans (high = 5, low = 0) in the cell that corresponds to the contribution of that specific facility. The scores among the small groups are then collated and color-coded onto newsprint and a composite picture emerges for discussion.

Outcome: Matrix, with beans forming relative rank of key social structures/facilities to well-being & Composite table of all matrices, collated and color-coded for group discussion.



Exercise 4: Community Health Factors

Question: If the Ministry of Health asked you to identify the two most important ways that community assets (including community people, groups or organizations) contribute to health and HIV/AIDS Prevention in your community – what would you say?

Outcome: Participant - driven list of the key ways in which community assets contribute to health & a reflective discussion on the significance of these factors for the participants.

Exercise 5: Community Asset Ranking

Question: As in exercise 4, in group discussion, participants aid in creating a matrix that allows for ranking the relative contribution of listed community entities to health. Participants return to their small groups to discuss and agree on each facility's contribution to health in that community and place the number of beans (high = 5, low = 0) in the cell that corresponds to the contribution of that specific facility. As they proceed all the squares of the matrix will be dealt with.

Outcome: Matrix, with beans forming relative rank of key community entities/facilities to key factors for well-being and composite table of all matrices, collated and color-coded for group discussion.



Exercise 6: Community Exemplar Organization

Question: In the light of the previous discussion make a list of the best five community entities that contribute to health, in particular HIV/AIDS treatment, care, and prevention in your community? Facilitated group discussion follows to share answers in common.

Outcome: List of exemplar Community Health Programs with special emphasis on HIV/AIDS, including common characteristics and contact information

Exercise 7: Local Commitment

Question: What can you do to help community organizations and entities in your area make a greater contribution to health? What will you do as a result of this workshop?

Outcome: Community Action Plan, developed and led by participants



PART 2

PICHANA

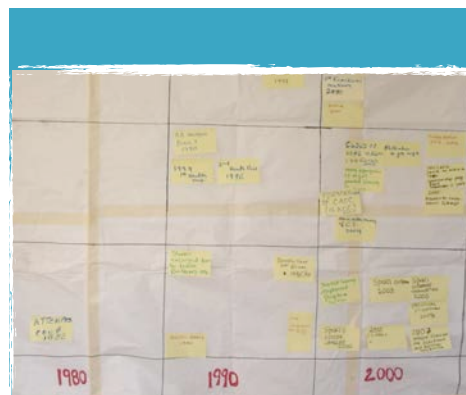


Leadership Workshops: Exercises, Products, and Outcomes

Exercise 1: Timeline and Timetrends

Question: Each participant is asked to contribute the following to the timeline: one key significant social, political or economic event; the name of the organisation they represent or belong to and its date of formation; a key event to do with health; a key community event related to HIV/AIDS, especially for youth.

Outcome: A deeper appreciation of the historical trends that have shaped the current social, health, and HIV/AIDS situation.



Exercise 2: Spiderweb

Question: Participants are now asked to consider the relationships that exist between these organisations and institutions, and draw these relationships on the spidergram chart, followed by discussion.

Outcome: A picture of the 'spaces between' the facilities, the ties, networks, and links; and a picture of the connections to wider institutions and facilities that play a role in the local situation.



Exercise 3: Verification of Maps

Question: Using local maps, participants are asked to verify and add to the community and health facilities that are marked on the maps. Particular attention is to be given to the marking of specific 'assets' for HIV/AIDS Youth Prevention and broader HIV/AIDS activities

Outcome: An expanded set of data about health facilities in the area in the form of a set of 'corrected' maps that can then be followed up with GIS mapping.



PICHANA



Exercise 4: Community Health Factors

Question: Using a series of methods, participants are asked - if the Ministry of Health asked you to identify the two most important factors working for and against health in this community – what would you say? Following this exercise and discussion, participant are then asked - if the Ministry of Health asked you to identify the two most important factors working for and against HIV/AIDS prevention, especially for youth, what would you say?

Outcome: A participant-driven list of the key factors working for and against health and HIV/AIDS prevention, especially for youth that is both important in its own right, and important for the next exercise; a reflective discussion on the significance of these factors for the participants; and integration with all issues surrounding HIV and AIDS.



Exercise 5: Community Exemplar Orgs

Question: In the light of the previous discussion participants are asked to identify up to three actual examples of community entities that are making an excellent contribution to health, and particularly in the field of HIV/AIDS prevention for youth.

Outcome: The identification of significant Community Health Assets in the region/district, and a discussion on reasons for their contributions.

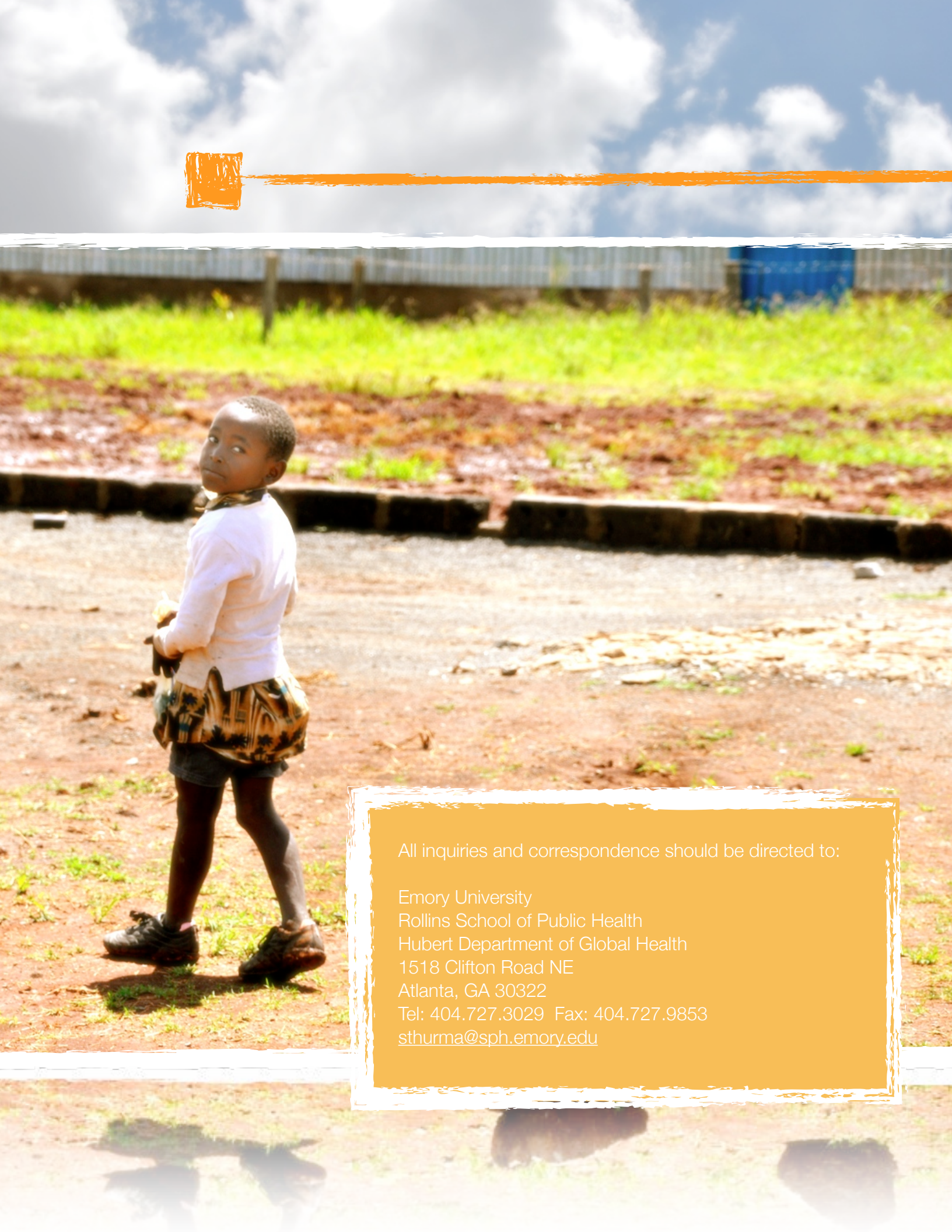


Exercise 6: Local Commitment

Question: What can you do to help the other community organisations and entities in your community to make a better contribution to health? What can you do to help the other community organizations and entities in your community to make a better contribution to HIV/AIDS treatment, care, and prevention?

Outcome: Local/Regional action plan, developed and led by participants





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