

Western's response to HIV/AIDS crisis in Africa!

# Intern Survival Manual

Written by interns for interns

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## **Section One: Survival Manual**

#### 1. Timeline for pre-departure preparation (based on minimum required time):

Immediately (at least 3 months) – Start to read and learn about Africa (especially current books/novels/stories about East African culture and society)

3 months – Begin to learn Swahili (the earlier you start, the better)

3 months – Book your flights (closer than 3 months, prices increase drastically)

2 months – Get VISA's in motion

6 weeks - Make sure passport is valid

1 month – Innocations (Hepatitis B takes longer than this though)

2 weeks – Learn and practice yogurt making process

1 week – Make a list of what to pack, purchase equipment, pack/re-pack

Anytime before you leave – have a complete medical physical performed, dental checkup and hair cut.

#### 2. Things for both interns to bring(assumed 5 month internship):

- 5 sticks of deodorant
- 3 bars of soap
- 3 large tubes of toothpaste
- 3 toothbrushes
- 400mL of sunscreen (SPF 30)
- 300mL of bug spray (25% DEET)
- Malarial prophylaxis
- Acetominophen/ASA/etc. (100 tablets)
- Daily multivitamin (150 1/day for duration of trip)
- Anti-diarrheal/Imodium<sup>TM</sup> (use your discretion)
- Topical cortisone cream (optional)
- Non-specific antibiotic/Apo-Ciproflox
- Giardia antibiotic/Trikacid (optional)
- Altitude pills/Apo-Acetazolamide (required if plan to do any trekking)
- Antihistamine (use your discretion)
- Antiseptic cream (Polysporin<sup>TM</sup>)
- First Aid kit (bandaids, steristrips, alcohol wipes, gauze, tape, tensor bandage, sterile needles/syringes, suture kit)
- Condoms
- Moisturizing cream
- Kleenex
- Roll of toilet paper
- Electric and/or blade razors/shaving cream
- Sleeping bag (silk liner is optional, but proved useful when tenting in hot weather)
- Treated bed net (there are some here, but becomes less potent over time)

- Flash light
- Water bottles (several 1L Nalgene<sup>TM</sup> bottles work quite well)
- Water treatment device (chemicals and/or filter)
- Entertainment (books/cards/boardgames/cds/etc.)
- Laptop computer (should be purchased by the program)
- Mass storage device (128MB USB key should be purchased by the program)
- Digital camera (should be purchased by the program)
- safe-box (should be purchased and installed by the program)
- Batteries
- Voltage step-down and adapters (A, B, & D)
- 2 weeks worth of clothing
- Rain gear & umbrella
- Sewing kit
- Swiss Army knife
- Small screw driver kit
- Non-perishable treats (Kool-aid<sup>TM</sup>/hot chocolate/candy/gum/etc.)
- Journals
- Pens
- Stationary supplies
- Photos of friends/family
- US cash, US travelers checques, and VISA
- Photocopies of passport, birth certificate, drivers license, VISA, debit card, immigration/VISA papers, travel insurance, inoculation records, airplane tickets (it is suggested that you leave a copy of all these documents in the programming office and at home with your family)

#### 3. Things for the female intern to bring (assumed 5 month internship):

- You can purchase Always<sup>TM</sup> brand pads and liners at most chemist shops
- Tampons cannot be purchased in Tanzania so stock up if this is your preference.
- Pack an extra tooth brush, comb or hair brush
- If you have long hair, pack extra hair elastics or hair bands.
- A pair of dress shoes/sandals
- 500mL of shampoo/conditioner (shoulder length hair use your discretion)

#### 4. Lessons learned:

- Be aware of pick-pockets, especially in crowded places such as the market
- For the above reason, enter the market through the west entrance (see map)
- Very few people understand English so ensure that they truly get what you are saying, even if they are nodding like they understand (often they don't have a clue)

- For the above reason, communication often fails. When in doubt, write it out! (if you tell them one thing, and write out another, they will follow the instructions that are written and negate those spoken)
- Your patience will be tested daily
- Bargain for everything. There is no such thing as a fixed price (the true price is often between 50% and 75% of the price)
- As a white person, you will be overcharged for everything (even if you know the true price... although, knowing the true price does help quite a bit)
- Never show that you are eager or desperate to buy as this will elevate prices and make bargaining much more difficult
- Smaller bills make for easier bargaining (at the bank, you must request how you would like withdrawals to be broken down in order to get the desired small bills)
- A little bit of Swahili goes a long way (you get much better reactions when you at least try to greet them in Swahili)
- When in doubt, use "shikamoo" (she-kah-moe) it is a sign of respect for elders, and it is expected more often than not
- Wear sunscreen (SPF 30), the sun is very hot (PS you are in Africa)
- Wear bug spray from dusk till dawn
- Travel with others, travel by cab when dark or alone
- Plastic bags cost 50TSh at the market, bring your own by reusing them.
- Chickens do not come boneless and skinless... it costs money to have them slaughtered, bled, and plucked 200TSh
- Be very careful with meats... boil and/or fry thoroughly (often times it is easier and safer to buy prepared meats such as fried chicken and "mishkaki" –beef kabobs- from nearby vendors)
- In terms of drinking water, bottled water is expensive, boiled water tastes metallic, chemical methods can taste like chemicals (although, Pristine<sup>TM</sup> is quite nice and is relatively cheap), and filters can be nice (if you get a good one)
- Being too nice can be deadly... people may spot it as weakness, they may exploit you and they may take advantage of your generosity.
- Be weary of what people see (keep computers/cameras/phones out of the site of those on the streets).
- Change up your routes A well traveled route makes you predictable and a target.
- Look around and make eye contact with those around you.
- When you walk places, say hello to random people (it's a great way to practice your Swahili).
- Learn which cab drivers to use (trustworthy, dependable, available, reasonable) and which not to use.
- Order of what to learn in Swahili: greetings, numbers, market items, time/date, simple questions and replies (where are you from? Where are you going? What time is it?), learn the grammar, build your vocabulary... practice, practice, practice

#### 5. Contact Info:

Emergency

- Police
- Ambulance
- Fire

Cab Drivers (NOTE: Refer to section 6. Getting Around Town for prices)

- Joseph (Nyakato National):
- Edward (Aspen hotel):

#### WHE Partners

- Kivulini:
- Centre for Ethical Agriculture (KIMKUMAKA): Francis
- National Institute for Medical Research in Tanzania (NIMR): General, John Changalucha's mobile
- Kenyan Medical Research Institute (KEMRI): Charles Mbakaya's mobile
- HEIFER International:

Helpful Numbers:

#### 6. Getting Around Town

- a) Daladala: Mini bus operated by the city. There are fixed prices depending on where the daladala's destination is. From Mwanza City Center (MZA) to:
  - a. Naykato Sokoni: 150TSH
  - b. Igoma: 150TSH
  - c. Buswelu: 250TSh
- b) Taxi: Privately owned and operated. Need to negotiate a price before proceeding. The following list of prices is the average cost between Mlango Mmoja and the listed location:
  - a. New Mwanza Hotel/Rumours/Central Down Town 1000TSh to 1500Tsh
  - b. Capre Point (Talapia Hotel/Yatch Clud): 1500TSh to 2000TSh
  - c. Nyakahoja Church Area: 1500TSh to 2000TSh
  - d. Nyakato: 2000TSh to 2500TSh
  - e. Buswelu: 3000TSh to 5000 TSh
- c) Kivulini Mobile: Depending on the distance needed to be driven, reason, and frequency you may be requested to pay for gas. (6.5km/L based on a average price of 1000TSh/L of petrol). Most of the time if you just need to be dropped off in town and if they are already going in that direction, they will give you a lift.
- d) By Foot: Free!!

#### 7. Places to shop:

- a) U-turn (western super market)
- b) Clock tower supermarket
- c) Nearby supermarket
- d) Big market

- e) Small market near Stanbic
- f) Sunday farmers market
- g) Convenience store across the street
- h) Mlango Mmoja clothing market
- i) Art craft shops by Mr. Bee's

#### 8. Places to eat:

- A) Satyam (veggie Indian)
- B) New Mwanza (Indian/Chinese)
- C) Tilapia Hotel (Indian/Japanese)
- D) Rock Port Garden (Chinese)
- E) Freedom Hotel (Tilapia Fish)
- F) Florida Resort (Goat)
- G) Combo Bar (Kitimoto)
- H) Hot Pot (Chicken)
- I) New Mwanza Institute
- J) Coconut Hotel
- K) Kuliana Pizzeria
- L) Stepping Stone corner pub
- M) PK Hotel (on road to Bwiru)
- N) Restaurant near Bugando Hospital

#### 9. Places to have fun:

- i) New Mwanza Hotel on Saturday nights for old-school African music/dancing
- ii) Rumours Friday night for 80% western beats 20% bongo flavours (fewer people, mostly westerners)
- iii) Rumours Saturday night for 20% western beats 80% bongo flavours (completely packed to the gills with predominantly Africans)
- iv) Mwanza Yacht Club for outdoor old-school African music/dancing
- v) Hot Pot for a mix of old-school African music/dancing and bongo flavours

#### 10. Things to see and do:

- Safari in the park (Serengeti, Ngorongoro, etc.)
- Trek up a mountain (Kilimanjaro, Meru, etc.)
- Sleep out under the stars (often accompanies one of the 2 previous entries)
- Take a boat to Uganda
- White water rafting in Jinja (Uganda)
- Ride the train to Dar Es Salaam
- Experience the night life in Dar Es Salaam
- Ferry ride to one of the islands (Mafia, Zanzibar, Pemba, Saa Nane, Ukere)

- Explore Stone Town (Zanzibar)
- Snorkel/scuba dive off Zanzibar
- Stay on a beach-side resort in Zanzibar
- Enjoy the beaches of Mombasa (Kenya)
- Enjoy the night life in Nairobi (Kenya)

#### **11. Essential Swahili:**

BASIC GREETINGS					
Greeting	Translation	Response	Translation		
SHIKAMOO	Hello elder	MARAHABA	Hello young one		
	(respectful)				
KARIBU	Welcome	ASANTE	Thanks		
JAMBO?	Things?	SIJAMBO	Nothing with me		
HUJAMBO?	Nothing w/ you				
	(sing.)?				
HAMJAMBO?	Nothing w/ you	HATUJAMBO	Nothing with us		
	(pl.)?				
HABARI (GANI)?	(which) news?	NZURI (SANA)	(very) good		
HABARI ZA	News of the	SALAMA	Safe		
ASUBUHI?	morning?	SAFI (KABISA)	(completely) clean		
HABARI ZA	News of work?	BOMBA (MBAYA)	(bad) pipe		
KAZI?		POA/SHEGA	Cool		
HABARI ZA	News of home?	FRESH	Fresh		
NYUMBANI?		CHIL	Chill		
HABARI YAKO?	Your news?				
MAMBO (VIPI)?	(how are) things?				
UMEAMKA	You woke safely?	NIMEAMKA	I woke safely		
SALAMA?		SALAMA			
NUMBERS					
Numbers (0-11)	Counting by 10's	Counting by 100's	Counting by 1000's		
SIFURI (0)					
MOJA (1)	KUMI (10)	MIA (MOJA)	ELFU (MOJA)		
MBILI (2)	ISHIRINI (20)	MIA MBILI	ELFU MBILI		
TATU (3)	THELATHINI (30)	MIA TATU	ELFU TATU		
NNE (4)	AROBAINI (40)	MIA NNE	ELFU NNE		

MIA TANO

MIA SITA

MIA SABA

MIA NANE

MIA TISA

ELFU (MOJA)

HAMSINI (50)

SITINI (60)

SABINI (70)

TISINI(90)

MIA (MOJA)

THEMANINI (80)

TANO (5)

SITA (6)

SABA (7)

NANE (8)

TISA (9)

KUMI (10)

KUMI NA MOJA

ELFU TANO

ELFU SITA

ELFU SABA

ELFU NANE

ELFU TISA

ELFU KUMI

MARKET ITEMS					
Market items	Translation Market items		Translation		
(fruits/vegetables)		(meats/grains/etc.)			
MIBOGA	Vegetables	NYAMA	Meat		
KAROTI	Carrots	NYAMA YA	Beef		
VITUNGUU	Onions	NG'OMBE			
VITUNGUU	Garlic	MISHKAKI	Beef kabobs		
SAUMU		NYAMA YA	Pork		
MAHARAGE	Beans (all types)	NGURUWE			
MCHICHA	Spinach	KITI MOTO	Pork (lit. hot chair)		
MAHINDI	Corn (any form)	NYAMA YA	Goat		
FIGILI	Celery	MBUZI			
TANGO	Cucumber	KUKU	Chicken		
PILIPILI	Chilly peppers	SAMAKI	Fish		
PILIPILIHOHO	Sweet bell peppers	YAI/MAYAI	Egg/eggs		
VIAZI	Sweet potatoes	MKATE	Bread		
VIAZI ULAYA	Potatoes	MCHELE	Rice (uncooked)		
MATUNDA	Fruits	WALI	Rice (cooked)		
NDIZI	Bananas	TAMBI	Pasta		
MAEMBE	Mangos	SUKARI	Sugar		
NANASI	Pine apple	CHUMVI	Salt		
CHUNGWA	Orange	MAJI	Water		
BALUNGI	Grape fruit	MAZIWA	Milk		
TIKITI MAJI	Water melon	BIA	Beer		
		S/TIMES			
Swahili Dates	Translation	Units of Time	Translation		
JANUARI	January	MWAKA	Year		
FEBRUARI	February	MWEZI	Month		
MACHI	March	WIKI	Week		
APRILI	April	SIKU	Day		
MEI	May	JANA	Yesterday		
JUNI	June	LEO	Today		
JULAI	July	KESHO	Tomorrow		
AGOSTI	August	ASUBUHI	Morning		
SEPTEMBA	September	MCHANA	Afternoon		
OKTOBA	October	JIONI	Evening		
NOVEMBA	November	USIKU	Night		
DESEMBA	December	SAA	Hour		
JUMAMOSI	Saturday	DAKIKA	Minute		
JUMAPILI	Sunday	SECUNDE	Second		
JUMATATU	Monday	SASA	Now		
JUMANNE	Tuesday	PUNDE	Soon		
JUMATANO	Wednesday	BADO	Not yet		
ALHAMISI	Thursday	BAADAYE	Later		

IJUMAA		Friday		KAMWE	1	Never		
				IONS/REPLIE	S	T		
Simple Quest		Transl		Replies			Translation	
JINA LAKO			s your name?	JINA LANGU			My name is	
UNAFANYA	KAZI	Where	do you	NINAFANYA			k with	
WAPI?		work?		YA KIVULIN	II	Kivul		
UNATOKA V	NAPI?		are you	NINATOKA		I am f	from Canada	
		from?		CANADA				
UNAKWENI	ЭA		are you	NINAKWENI	DA	I am g	going to	
WAPI?		going?						
SAA NGAPI			me is it?	SAA			our is	
SHILINGI NO	GAPI?		uch does this	ELFU MIA	۱		busand	
		cost?				hundr		
NINAENDA	,		oing to,	BUKU (NA	Ŧ		cks (and a	
NAULI SHIL	INGI		uch does this	NUSU)		half)		
NGAPI?		cost?						
			BASIC GR					
Noun Class	Doc	sitive		nstratives	Posses	reivos	Negative	
[8]		t/Object	This/	That/	("of"		Subject	
[0]	-	rkers	These	Those	suffix		Markers	
	NI-	-NI-	These	Those	Suma	<b>x</b> - <b>x y</b>	SI-	
М	U-	-KU-	HUYU	YULE	W	<i>r_</i>	HU-	
111	A-	-M-	110 1 0	TOLL			HA-	
		-TU-					HATU-	
WA	M-	-WA-	HAWA	WALE	W	<i>r_</i>	HAM-	
	WA-	-WA-					HAWA-	
Μ		U-	HUU	ULE	W	<i>r_</i>	HAU-	
MI		I-	HII	ILE	Y		HAI-	
KI	k	KI-	HIKI	KILE	CH	- I-	HAKI-	
VI		/I-	HIVI	VILE	VY		HAVI-	
(JI)	I	LI-	HILI	LILE	L		HALI-	
MÁ	Y	'A-	HAYA	YALE	Y	-	HAYA-	
N		I-	HII	ILE	Y	-	HAI-	
Ν	7	ZI-	HIZI	ZILE	Z	-	HAZI-	
U	1	U-	HUU	ULE	W-		HAU-	
Ν	Z	ZI-	HIZI	ZILE	Z- HA		HAZI-	
KU	For ver	rbal nouns	KU- forms th	ne infinitive				
PA	PA For places: PAHALI, MAHALI							
Subject Pron	ouns	~ 1	ally used with	n NI (is/am/are) i				
MIMI		I		SISI		We		
WEWE		You (sin	g.)	NINYI You (pl.)		.)		
YEYE He/she WAO They								

Possessives	Prefix depends on the object that is being possessed		
-ANGU	My/mine	-ETU	Our/ours
-AKO	Your/yours	-ENU	Your/yours
-AKE	His/her/hers	-AO	Their/theirs
Giving/Receiving	When "giving to" (K KUTOKA KWA a p	WENDA) KWA & "r verson in the $1^{st}$ or $2^{nd}$	eceiving from" person then
KWANGU	To/from me	KWETU	To/from us
KWAKO	To/from you (sing.)	KWENU	To/from you (pl.)
KWAKE	To/from him/her	KWAO	To/from them
Positive Verb Ter	nse Markers		
-NA-	Present (cont.)	-ME-	Perfect
-A-	Present (simple)	-TA-	Future
-LI-	Past		
Nogotivo Vorb To	ngo Morkorg		
Negative Verb Te -I (suffix)	Present	-JA-	Perfect
-I (SUIIIX) -KU-	Present	-JA- -TA-	Future
-KU-	Fast	-1A-	Future
	CONJUGATION O	F COMMON VERBS	
NA (with/and) is	used as the verb "To Hav	ve"	
1) Present Positiv	e (no tense marker)		
NINA	I have	TUNA	We have
UNA	You have (sing.)	MNA	You have (pl.)
ANA	He/she has	WANA	They have
2) Present Negati	ve (no tense marker)	·	
SINA	I don't have	HATUNA	We don't have
HUNA	You don't have (sing.)	HAMNA	You don't have (pl.)
HANA	He/she doesn't have	HAWANA	They don't have
* the verb KUWA	A (to be) is used with NA	in the past tense (lit.	"to have been with")
3) Past Positive (1	tense = -LI-)		
NILIKUWA NA	I had	TULIKUWA NA	We had
ULIKUWA NA	You had (sing.)	MLIKUWA NA	You had (pl.)
ALIKUWA NA	He/she had	WALIKUWA NA	They had
4) Past Negative (	(no tense marker)		
SIKUWA NA	I didn't have	HATUKUWA NA	We didn't have
HUKUWA NA	You didn't have (sing.)	HAMKUWA NA	You didn't have (pl.)
HAKUWA NA	He/she didn't have	HAWAKUWA NA	They didn't have
NI (am/is/are) is 1	used as the verb "To Be"		
· · · · ·	e (no tense marker & no s	uhiect marker)	
MIMI NI	I am	SISI NI	We are
TATTATT 1 41	1 4111	0101111	110 arc

YEYE NI	He/she is	WAO NI They are			
2) Present Negative (no tense marker & no subject marker)					
MIMI SI	I am not	SISI SI We are not			
WEWE SI	You are not (sing.)	NINYI SI You are not (pl.)			
YEYE SI	He/she is not	WAO SI They are not			
* the verb KUWA (t	o be) is used in the pas	st tense	l v		
3) Past Positive (tens	se marker = -LI-)				
NILIKUWA	I was	TULIKUWA	We were		
ULIKUWA	You were (sing.)	MLIKUWA	You were (pl.)		
ALIKUWA	He/she was	WALIKUWA	They were		
4) Past Negative (no	tense marker)				
SIKUWA	I was not	HATUKUWA	We were not		
HUKUWA	You were not (sing.)	HAMKUWA	You were not (pl.)		
HAKUWA	He/she was not	HAWAKUWA	They were not		
	ress the idea of being a				
	A class use the followin				
(MIMI) NI-	(I) am at	(SISI) TU-	(we) are at		
(WEWE) U-	(you) are at (sing.)		(you) are at (pl.)		
(YEYE) YU-		(WAO) WA-	(they) are at		
	used for all tenses other	than the present along	with the appropriate		
subject marker and te		Γ			
Ex. WATAKUWA W	AMO NYUMBANI	They will be at home			
	OUESTIO	N WORDS			
Question word	Translation		d it in a contanca		
KWA NINI?	Why (lit. for what)?	Where you would find it in a sentenceAt the BEGINNING			
KWA SABABU	Because				
NANI?	Who?	At the BEGINNING   At the BEGINNING or at the END			
LINI?	When?		NG or at the END		
NINI?	What?		e END		
GANI?	Which?				
VIPI?	How?	After the NOUN After the VERB			
WAPI?	Where?		e VERB		
	where:	Alter ul			
VOCABULARY					
Word	Translation	Word	Translation		
NYUMBA(NI)	House	CHUMBA(NI)	Room		
KITANDA	Bed	CHOO(NI)	Toilet (bathroom)		
CHANDARUA	Mosquito net	SINKI	Sink		
KOCHI	Couch	FRIJI	Refrigerator		
MLANGO	Door	FRIZA	Freezer		
UKUTA	Wall	SAKAFU Floor			
MKAHAWA(NI)	Restaurant	SAHANI	Plate		

MEZA	Table	KIKOMBE	Cup/mug	
KITI	Chair	KIJIKO	Spoon	
KULA	To eat	CHAKULA	Food	
KUNYWA	To drink	KINYWAJI	Drink/beverage	
KUTAKA	To want [rude]	KUOMBA	To ask/beg [polite]	
TAFADHALI	Please	NASHUKURU	I am grateful	
-INGINE	Another	BILI	Bill	
KUSHIBA	To be full	CHAI	Tea/breakfast	
BARIDI	Cold	МОТО	Fire/hot	
СНОМА	Grilled	-A KUKAANGA	Fried	
KAVU	Plain/alone/just	PILIPILI	Spicy	
NA	With/and	BILA	Without	
SOKO(NI)	Market	DUKA(NI)	Store/shop	
KUNUNUA	To buy	KUUZA	To sell	
NDIYO	Yes	HAPANA	No	
-ZURI	Good/nice	-BAYA	Bad	
GHALI	Expensive	RAHISI	Cheap/easy	
-DOGO	Small	WASTANI	Medium	
BORA	Quality	-KUBWA	Big	
NUSU	Half	NZIMA	Whole or healthy	
			· · ·	
OFISI(NI)	Office	KOMPYUTA	Computer	
SIMU	Telephone	BARUA PEPE	Email	
FAKSI	Fax	BARUA	Letter (postal)	
MANAJA	Boss	KUONANA	To meet	
KUFANYA	To do/make	KAZI	Work	
FAIDA	Profit/advantage	MCHAPA KAZI	Working hard	
MAFANIKIO	Success	CHANGAMOTO	Challenge	
MPANGO	Plan	MSAADA	Support	
SWALI	Question	VIASHIRIA	Evaluation	
MANDALIZI	Preparations	NYONGEZA	To add (a comment)	
KUPUNGUZA	To reduce	KUONGEZA	To increase	
PUNGUFU	Less than	ZAIDI	More than	
KUSHIRIKI	To participate	KUANGALIA	To watch	
SHULE(NI)	School	DARASA(NI)	Classroom	
MWALIMU	Teacher	MWANAFUNZI	Student	
KUFUNDISHA	To teach	KUFUNZA	To learn	
FUNDI WA	Expert of	KUTAMKA	To spell/articulate	
KUDIKA	To write	HERUFI	Letter (alphabet)	
KUTENGENEZA	To make/mend	ALAMA	Sign	
JUMBE	Message	MJUMBE	Messenger	
KUSOMA	To read	KITABU	Book	
KUTUMIA	To make use of	NUMBA	Number	

KUIMBA	To sing	WIMBA	Song
KUCHORA	To draw	PICHA	Picture
RANGI	Colour	NAMNA	Pattern
KUWEZA	To be able	KUPENDA	To like
KUJUA	To know	KUFURAHI	To be happy
KUJENGA	To build	MATOFALI	Bricks
KUSAIDIA	To help	KUVA	To wear
KUKUA	To grow (up)	KELELE	Noise
	10 grow (up)	REELEE	10130
MICHEZO	Sports	KUCHEZA	To play
KIKAPU MPIRA	Basketball	MPIRA	Ball
GOZI	Soccer	WAVU	Net
KUKIMBIA	To run	KURUKA	To jump
KUDUNDA	To dribble	KUPASI	To pass
KURUSHA	To throw	KUPIGA	To kick
KUFUNGA	To score/close	ALAMA	Points
UWANJA(NI)	Playground	FAUL	Fowl
SAFARI	Journey	KUSAFIRI	To travel
KUONDOKA	To leave	KUFIKA	To arrive
KUENDA	To go	KUTOKA	To come from
KUKUJA	To come (back)	KUTEMBEA	To walk
MTAA	Street	GARI	Car
DALADALA	Mini-bus	TEKSI	Taxi cab
NDEGE	Plane/bird	UWANGE WA	Airport
BOTI	Boat	NDEGE	
FERI	Ferry	BANDARI	Port
KUSHOTO	On the left	KULIA	On the right
MOJA KWA MOJA	Straight ahead	KUSIMAMISHA	To stop
KARIBU NA	Near to	HAPA	Here
POLEPOLE	Slowly	UPESI	Quickly
HARAKA	Haste	KWA HARAKA	Hastily
NYUMBU	Wildebeest	NYATI	Water buffalo
SWALA	Gazelle	SWALA PALA	Impala
PUNDA MILIA	Zebra	TWIGA	Giraffe
TUMBILI	Monkey	NYANI	Baboon
NYOKA	Snake	MAMBA	Crocodile
NGIRI	Warthog	KIBOKO	Hippopotamus
KHIFARU	Rhinoceros	TEMBO	Elephant
DUMA	Cheetah	CHUI	Leopard
SIMBA	Lion	MITI	Trees
MAJANI	Grass	MIBU	Mosquitoes
HALI YA HEWA	Weather	JOTO	Hot (outside temp.)
MAWINGU	Cloud	JUA	Sun

MVUA	Rain	BARAFU	Snow/ice/popsicle	
NYOTA	Star	MWEZI	Moon	
MTU/WATU	Person/people	WAZAZI	Parents	
MZEE	Elderly man	МТОТО	Child	
KIJANA	Youth (person)	UJANA	Youth (time period)	
WANAUME	Men	WANAWAKE	Women	
WAVULANA	Boys	WASICHANA	Girls	
KUSEMA	To talk	KUSIKIA	To listen	
IKIWA	If	HALAFU	Then	
LABDA	Maybe	LAKINI	But	
KULIKU	Compared to	PAMOJA NA	Together with	
KATIKA	Into/out of/at/around	KWENYE	At/on	
SHIDA	Problem	MATATA	Worries	
SANA	Very much/a lot	ANGALAU	At least	
KILA	Every	HAPANA KITU	None (lit. no thing)	
PIA	Also	VILEVILE	Further more	
KWELI	Really/truly	KABISA	Exactly/completely	
KWAMBA	This is that	KWA	By/to/for	
KUTOA	To give	KUPATA	To get/obtain	
ZAWADI	Gift	KITU/VITU	Thing/things	
KULALA	To sleep	KUAMKA	To wake	
KUONA	To see	KUFUNGUA	To open	
KWANZA	First	PILI	Second	
WAANGALIFU	Be care	MWISHO	Last/end	

## 12. Kivulini: The Organization and Staff

### 13. Maps

## Section Two: Probiotic Yogurt

- **1. Yogurt Protocol's**
- 2. Yogurt Making Procedure (English)
- **3.** Yogurt Making Procedure (Swahili)

Western Heads East