LLIN Distribution Programme – Detailed Information



### Summary

;	# of LLINS	Country	Location	Location When	
	100,000	Tanzania	Boarding schools, countrywide	May-Oct 08	Rotary Tanzania and PSI Tanzania

## **Further Information**

1. Please describe the specific locations & villages to receive nets and the number to each? Please provide longitude/latitude information. (Important note: If the distribution is approved, approval will be for the nets to be distribution to these specific locations. Location changes will only be considered, and may be refused, if due to exceptional/unforeseen circumstances.)

Please see the detailed list attached. Approximately 150-200 boarding schools, educating some of the poorest students in the country (boarding school in Tanzania are not like some Western boarding schools where students can be more privileged) will receive nets. The nets will be donated to the boarding schools and will remain with the schools so as to protects all students at the school for the lifetime of the nets.

#### 2. Is this an urban or rural area and how many people live in this specific area?

The distribution is country-wide so covers a variety of environments. The majority of settings are rural.

#### 3. Is this a high risk malaria area? If yes, why do you designate it as high?

Tanzania is largely high risk for malaria. All schools will be in areas at risk from malaria, albeit some will me in moderate risk areas, others in high risk areas.

# 4. How many *reported* cases of malaria and malaria deaths were there in this area in 2005? If you do not have statistics please make a qualitative comment.

Statistics would be difficult to present here due to the countrywide nature of the distribution. It is fair and accurate to comment that the schools will all fall in areas at risk of malaria with significant malaria cases, and deaths, occur.

5. Is this distribution of nets 'blanket coverage' of an area/village or to a select/vulnerable group? If the latter, please describe this group.

The distribution will achieve blanket coverage at each school: all sleeping spaces will be covered.

## 6. What is the existing level of ITN use in this area? Are there existing bednet distribution programmes in this area?

In general the existence of any sort of net is low. However, in the pre-distribution questionnaires, attached in both English an Kiswahili, circulated to all candidate schools, the level of existing bednet use is assesses and will be taken into account in calculating the number of nets needed at each school. If a non-LLIN exists at a school the policy will be to replace it with an LLIN. The same approach will be taken with damaged nets.

7. Why was the area/villages chosen for bednet distribution and who made this decision? Please provide the name, position and organisation of the person/s making the decision.

This distribution focuses on boarding schools. This category of institution has not been targeted by existing national campaigns and is one the National Malaria Control Programme (NMCP) is happy to see as a recipient of free nets. Please note the context here is a general policy of the NMCP in Tanzania (as at June 2007) of not giving out nets for free unless to hospitals, boarding schools, prisons and selected other groups.

This is as a result of the well-developed social marketing programmes for bednets, coordinated by the NMCP and the bednet unit, NatNets, which has been a focus of NMCP activity as they attempt to significantly increase net usage in Tanzania. Free-to-recipients bednet distributions therefore are directed to avoid harming the social marketing programmes. Our distribution respects that constraint.

8. Have you consulted with the National Malaria Programme in your country about this distribution and what was their response? Please provide the name, position and contact details of the person/s with whom you have liaised.

Yes, closely. They are delighted with the distribution of 100,000 nets to children in need. Our lead contact at NatNets, the NMCP bednet unit is Nick Brown, ITN Cell Team Leader (NETCELL), nick.brown AT natnets.org, +255 (22) 2124977, Ministry of Health and Social Welfare, Ocean Rd, NIMR Complex-CEEMI Bldg, P.O. Box 3430, Dar-Es-Salaam, Tanzania.

## 9. Please describe any **pre-distribution activity**, in particular how the size of the target group and number of nets required will be ascertained?

There is significant pre-distribution activity involving Rotary Canada (leading fundraising for the nets; inviting and coordinating the involvement of Rotary clubs across Tanzania), PSI Tanzania (coordinating, with Rotary Tanzania, the logistics of the net distributions and all pre, during and post-distribution activities) and the Against Malaria Foundation (coordinating discussions between all parties as well as the Tanzanian Ministry of Education and the NMCP).

The pre-distribution activity has the following components:

a) Liaising with school e.g.:
gathering relevant quantitative information (numbers of pupils/bed types etc)
all necessary liaising pre-distribution with school head to agree: day/time of distribution; preparation required at school ie any role play activity, staff and pupils available;

hanging nets etc

b) Preparing materials to be handed out with net e.g. malaria educational material; net usage and care instructions. Preparing plans for bednet role play ie a 'skit', potentially involving students, of sleeping without a net and being bitten by mosquitoes (students dressed up as mosquitoes) and then sleeping under a net and the same mosquitoes touching the net and ending up on back with legs and arms in the air. Drives home in humorous way the correct use and impact of the net.

who will lead malaria education talk; decide on plan for

c) Preparing for delivery of nets to site - liaising with net supplier re number of nets to which location - provision of transport for movement of nets from AtoZ to major town/distribution 'hub' point (AtoZ may do this - to be confirmed) - provision of secure storage at 'hub' point before nets onward transported to site - provision of transport for movement of nets to distribution site eq school - ensuring on time delivery d) Liaising between PSI and Rotary Tanzania centrally as well as PSI/Rotary locally - establishing which Rotary clubs in Tanzania can be involved in the distributions and in what way for each individual club - establishing the local teams involved in each distribution - ensuring cameras, both for digital and video footage, are

available for all distributions to ensure the distributions are recorded.

10. Please describe how the bednets will be distributed, by whom, whether distribution will be a focussed effort or part of a combined programme and if there will be an information/education component to the distribution? Please indicate over what time period (typically, the number of days or weeks) the distribution will occur.

Nets will be transported to each school site on pre-arranged days, established with the school heads. The net distribution activities will be led by Rotarians in Tanzania with significant work and support from PSI Tanzania staff.

The distributions, with the help of the school staff and students, will include:

- Malaria education talk; malaria/bednet role play `show'

- Handout nets (NB: packaging around individual nets will be removed and taken away)

- Help with putting up nets

- At least 40 digital photographs taken per school plus 5-10 minutes of video footage.

- Record keeping at distribution: names of all receiving nets (even though nets are being given to school).

11. What **post-distribution follow-up** is planned to assess the level of usage (hang-up percentage) of the nets? How long after the distribution will this assessment take place? Will you provide us with the findings? What will you be able to do subsequently to increase net hang-up if relevant?

Each school will be visited within 3 months to ensure all nets re hanging and being used.

12. Please give the name and contact information for the (government) head of the district health management team for the/each area. Please ensure you include contact information.

This is being coordinated through NatNets (NMCP).

13. Please confirm the nets will be distributed free-to-recipients, a requirement for us to fund nets.

Confirmed.

14. Please confirm you will send us, post-distribution, at least **40 digital photos per sub-location**, taken at the distribution/s, to be added to our website as we report on the distribution to donors.\*

Confirmed.

15. Please indicate if you will be able to provide video footage from each sublocation. This is not mandatory but is preferred and aids reporting to donors and encourages further donor giving.\*

Confirmed.

16. Please confirm you will send a **Post-Distribution Summary** when the distribution is complete.\*

Confirmed.

17. Please provide your name, role and organisation and full contact information.

Terry Youlton, Rotary Club of Ridgetown, Ontario, Canada Email: tyoulton AT mnsi.net Tel: +1 (519) 436-7737

\*Information on providing photos, video and a Post-distribution Summary is included in the attached document.

School name	Region	Estimated student numbers*	School name	Region	Estimated student numbers*
SINYA School	Arusha	608	Nyagao School	Lindi	30
Patandi School	Arusha	350	MAHIWA School	Lindi	120
NAINOKANOKA School	Arusha	420	Lindi School	Lindi	20
MRINGA School	Arusha	300	LINDI School	Lindi	150
MOITA School	Arusha	290	YAENDA CHINI School	Manyara	100
MANYARA School	Arusha	242	SIMANJIRO School	Manyara	209
MANYARA School	Arusha	890	SIMANJIRO School	Manyara	340
MALAMBO School	Arusha	510	NDEDO School	Manyara	460
MAKUYUNI School	Arusha	326	NANGWA GIRLS School	Manyara	440
LOWASSA School	Arusha	80	NABERERA School	Manyara	350
Longido School	Arusha	64	MBUNGWE School	Manyara	260
LONGIDO School	Arusha	956	KITETO School	Manyara	470
LONGIDO School	Arusha	430	KITETE School	Manyara	212
Londido School	Arusha	20	KIJUNGU School	Manyara	500
LOLIONDO School	Arusha	550	KIBAYA School	Manyara	290
KISIMIRI School	Arusha	140	Katesh A School	Manyara	20
KETUMBEINI School	Arusha	80	ENGUSERO School	Manyara	274
KETUMBEINE School	Arusha	540	Dongobesh School	Manyara	52
KARATU School	Arusha	583	BALANGDALALU School	Manyara	217
ILBORU School	Arusha	642	TARIME School	Mara	618
ENGUTOTO School	Arusha	120	SONGE School	Mara	676
ENGARUKA JUU School	Arusha	460	Mwisenge School	Mara	40
ENDULEN School	Arusha	1191	Mwembeni School	Mara	48
ENDOIMENT School	Arusha	80	MUSOMA TECH. School	Mara	813
ENDAMAGHAN School	Arusha	450	MARA School	Mara	500
EMBARWAY School	Arusha	668	RUNGWE School	Mbeya	528
DIGODIGO School	Arusha	467	MWAKALELI School	Mbeya	250
BABATI DAY School	Arusha	150	MBEYA DAY School	Mbeya	163
ARUSHA School	Arusha	138	LUFILYO School	Mbeya	100
ARUSHA School	Arusha	300	LOLEZA School	Mbeya	661
ARASHA School	Arusha	600	Katumba II School	Mbeya	26
AZANIA School	Dar es Salaam (DSM)	135	MZUMBE School	Morogoro	840
Buguruni School	Dar es Salaam (DSM)		MOROGORO School	Morogoro	625
Jangwani School	Dar es Salaam (DSM)	60	MGUGU School	Morogoro	310
Jeshi la Wokovu School	Dar es Salaam (DSM)	126	Mazinyungu School	Morogoro	50
Mtoni Maalum School	Dar es Salaam (DSM)	60	KWIRO School	Morogoro	690
Pugu School	Dar es Salaam (DSM)	60	Kilosa School	Morogoro	40
TAMBAZA School	Dar es Salaam (DSM)		KILOSA School	Morogoro	563
Uhuru Mchanganyiko School	Dar es Salaam (DSM)	42	Kilakala School	Morogoro	38
ZANAKI School	Dar es Salaam (DSM)	120	KILAKALA School	Morogoro	658
Myuji Cheshire School	Dodoma	52	IFAKARA School	Morogoro	1,074
MSALATO School	Dodoma	665	DAKAWA School	Morogoro	365
Mpwapwa Sekondari School	Dodoma	30	Bethlehemu School	Morogoro	86
MPWAPWA School	Dodoma	731	NDWIKA School	Mtwara	455
KONDOA GIRLS School	Dodoma	1,068	NDANDA School	Mtwara	588
Kigwe School	Dodoma	72	Mtwara ufundi School	Mtwara	20
KIGWE School	Dodoma	270	MTWARA TECH. School	Mtwara	516
Hombolo School	Dodoma	50	MTWARA GIRLS School	Mtwara	557
DODOMA School	Dodoma	300	Masasi School	Mtwara	26
BWIGIRI School	Dodoma	350	MASASI GIRLS School	Mtwara	575
BUIHAWANA School	Dodoma	458	Lulindi School	Mtwara	66
Buigiri School	Dodoma	80	Lukuledi School	Mtwara	46

\*Numbers will be confimred via a detailed questionnaire sent to each school

School name	Region	Estimated student numbers*	School name	Region	Estimated student numbers*
ULAYASI School	Iringa	60	CHIDYA School	Mtwara	320
NYERERE H.S./MIGOLI School	0	63	SENGEREMA School	Mwanza	820
Njombe Sekondari School	Iringa	81	NSUMBA School	Mwanza	784
Njombe School		105	NGUDU School	Mwanza	65
NJO0MBE School	Iringa Iringa	752	NGANZA School	Mwanza	666
Mundindi. U. Akili School	Iringa	18	MWANZA School	Mwanza	150
Mundindi Wasioona School	Iringa	28	MSUMVE School	Mwanza	150
		48			40
Mundindi School	Iringa	48 40	Mitindo School	Mwanza	40 542
Malangali School	Iringa		BWIRUG. School	Mwanza	
Makalala School	Iringa	30	Bwiru Wavulana School	Mwanza	40
Lugalo School	Iringa	40	BWIRU B. School	Mwanza	650
LUGALO School	Iringa	138	RUVU School	Pwani	707
J.J. MUNGAI School	Iringa	95	MINAKI School	Pwani	835
IYUNGA School	Iringa	1,186	KIBITI School	Pwani	737
Iringa Viziwi School	Iringa	68	BAGAMOYO School	Pwani	960
IRINGA GIRLS School	Iringa	945	MPANDA GIRLS School	Rukwa	660
Iringa (Db) School	Iringa	18	Mapinduzi B School	Rukwa	45
Iringa Wasichana School	Iringa	20	Kantalamba School	Rukwa	60
IFUNDA School	Iringa	1,331	KANTALAMBA School	Rukwa	516
IFUNDA GIRLS School	Iringa	188	TUNDURU School	Ruvuma	291
CHANGARAWE School	Iringa	60	St. Vicent School	Ruvuma	218
Rugambwa School	Kagera	20	SONGEA G. School	Ruvuma	819
RUGAMBWA School	Kagera	829	SONGEA B. School	Ruvuma	865
NYAKATO School	Kagera	588	MBINGA School	Ruvuma	36
Mugeza Viziwi School	Kagera	120	MASONYA School	Ruvuma	249
Mugeza School	Kagera	12	Luhira School	Ruvuma	20
Mugeza Mseto School	Kagera	96	KIGONSERA School	Ruvuma	720
Mugeza Mseto School	Kagera	16	SHYCOM School	Shinyanga	516
KAHORORO School	Kagera	585	Shinyanga School	Shinyanga	28
IHUNGO School	Kagera	694	SHINYANGA School	Shinyanga	720
CHATO School	Kagera	150	MASWA GIRLS School	Shinyanga	501
BUKOBA School	Kagera	21	Buhangija School	Shinyanga	30
Uvinza School	Kigoma	20	Tumaini School	Singida	60
KIGOMA School	Kigoma	352	TUMAINI School	Singida	486
KIBONDO School	Kigoma	676	Mwenge School	Singida	20
Kabanga School	Kigoma	12	MWENGE School	Singida	521
WERUWERU School	Kilimanjaro	736	Kizenga School	Singida	28
UMBWE School	Kilimanjaro	900	Ikungi School	Singida	40
TARAKEA School	Kilimanjaro	200	Tabora Wasichana School	Tabora	48
SAME School	Kilimanjaro	833	Tabora Viziwi School	Tabora	220
MWIKA School	Kilimanjaro	218	TABORA GIRLS School	Tabora	742
Mwereni School	Kilimanjaro	25	TABORA BOYS School	Tabora	723
Mramba School	Kilimanjaro	44	MIRAMBO School	Tabora	825
Moshi Ufundi School	Kilimanjaro	48	Kazima School	Tabora	20
MOSHI TECH. School	Kilimanjaro	915	KAZIMA School	Tabora	112
Moshi Sekondari School	Kilimanjaro	40	Furaha School	Tabora	80
MOSHI School	Kilimanjaro	887	USAGARA School	Tanga	304
MKUU School	Kilimanjaro	200	TANGA TECH. School	Tanga	769
MAWENZI School	Kilimanjaro	146	Pongwe School	Tanga	40
MACHAME School	Kilimanjaro	1.035	MLINGANO School	Tanga	350
LYAMUNGO School	Kilimanjaro	752	Masiwani/Chuda School	Tanga	72
KIFARU School	Kilimanjaro	133	Korogwe School	Tanga	40
Fakaja Sanya Juu School	Kilimanjaro	36	KOROGWE G. School	Tanga	923
ASHIRA School	Kilimanjaro	1.009	Irente Blind School		923 60
AVELINA VCIO01	KIIIIIaii aro	1,009	neme bind School	Tanga	00

\*Numbers will be confimred via a detailed questionnaire sent to each school

### 1. ANWANI YA SHULE

Tafadhali jaza anwani ya shule kwa usahihi kama ilivyoelekezwa hapo chini.

Jina la shule							
••••••	•••••	•••••	•••••	••••••	••••••		
Anwani ya shule							
	•••••	•••••	•••••	• • • • • • • • • • • • • •	• • • • • • • • •		
	•••••	•••••	•••••		••••••		
Nambari ya simu							
	•••••	•••••	•••••		••••••		
Jina la Mkuu wa Shule							
•••••	•••••	•••••	•••••	•••••	•••••		
Barua pepe kama ipo							
	•••••	•••••	•••••	• • • • • • • • • • • • • • •	• • • • • • • • •		
2. Idadi ya wanafunzi na aina ya vitanda							
Kuna wanafunzi wangapi wanaolala shuleni?		•••••	•••••	••••			
Kuna wanafunzi wangapi wa kutwa?							
Kuna jumla ya vitanda vingapi na vya aina gani?	*	Cha mtu mmoja Cha ngazi moja		•••••			
		Cha ngazi mbil		••••••			
* <b>Angalizo</b> :Kama kuna vitanda 20 vya ngazi basi utahitaji vyandarua 20 sio 40 hivyo muwe makini katika ujazaji wa idadi ya vitanda		-					
3. VYANDARUA							
Je, shule ina vyandarua tayari?		Ndio / Hap	ana	(chagua m	noja)		
Kama ndio: Je ni vingapi?		•••••					
Aina gani? Havijawekwa dawa / Vimewekwa dawa / Sifahamu							
Vimenunuliwa lini? Miezi 1 - 12 / Zaidi ya mwaka mmoja / Sifahamu							
Kama vimenunuliwa nyakati tofauti tafadhali weka idadi yake?							

### Ukimali kujaza tafadhali itume hii fomu kwenye anwani iliyo hapo chini:

Mary Mwanjelwa PSI Tanzania Plot 63/27 Bibi Titi Mohamed Road P. O. Box 33500 Dar es Salaam, Tanzania

## **Q1. SCHOOL CONTACT INFORMATION**

Please add the information requested.

Name of School						
Full address						
••••••		•••••				
••••••		•••••				
	•••••	•••••				
Tel number						
		•••••				
Headteacher						
		•••••				
Contact email address						
		•••••				
Q2. PUPIL NUMBERS and BED TYPES						
Q2. FOFIL NOWIDERS and BED TIFES						
How many boarding pupils are there at your sch	ool?					
How many non-boarding pupils are there at your	r school?	•••••				
How many beds of each type are at the school?*	Single beds	•••••				
*Note: If you have 20 2 tier bunk beds	Bunk beds (2 tier)	•••••				
that 40 students sleep in, please						
enter this as '20', not 40.	Bunk beds (3 tier)	••••••••••••••••••				
Q3. MOSQUITO NETS						
Do you have some mosquito nets in the school already? Yes / No (circle one)						
If yes: How many in total?						
What type are they? Don't know / Untreated nets / Insecticide treated nets (ITNs)						
How old are they? Don't know / 1 year or less / More than 1 year						
If different ages, number of each?	•••••••					
Please post this completed page to:						
Mary Mwanjelwa PSI Tanzania Plot 63/27						

Plot 63/27 Bibi Titi Mohamed Road P. O. Box 33500 Dar es Salaam

**THANK YOU!**