



Summary

# of LLINS	Country	Location	When	By whom
10,000	Tanzania	Hospitals, country wide	Jan-Apr 2010	Tanzanian Red Cross

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.)

Some 200 hospitals across Tanzania require nets for beds, in many cases for all beds in the hospital. People in hospital are understandably vulnerable to malaria. A provisional list is shown in Appendix 1.

This project will distribute, and hang above the beds, nets in a significant proportion of these hospitals. Currently there is funding for 10,000 nets. The total needed is approximately 30,000 nets. If more funding is found, more hospitals will be covered.

In each hospital, the full cooperation and involvement of the hospital director and staff will be organised. The form shown in Appendix 2 gathers the necessary information and confirms involvement and responsibility.

A Pilot Phase, involving distribution and hanging of 630 nets in 5 hospitals will precede the main roll out of the project. This will provide any feedback and learning to ensure the wider distribution is rolled out in the most efficient fashion possible.

The nets are being funded by the Against Malaria Foundation. The Tanzanian Red Cross Society is taking responsibility for the distribution and hanging of the nets, as well as post distribution follow-up. The International Federation of the Red Cross and Red Crescent Societies (IFRC) is covering incidental costs incurred by the TRCS in carrying out the distribution. An MOU (Memorandum of Understanding) has been signed setting out each party's responsibilities.

The approximate number of hospital beds in each region is shown in the table below.

<u>Region</u>	<u># of Beds</u>	<u>Region</u>	<u># of Beds</u>	<u>Region</u>	<u># of Beds</u>
1 Arusha	1,600	8 Lindi	1,050	15 Rukwa	800
2 Dar es Salaam	1,150	9 Mara	1,200	16 Ruvuma	2,000
3 Dodoma	2,150	10 Manyara	1,200	17 Singida	1,450
4 Kagera	2,300	11 Mbeya	1,600	18 Shinyanga	1,200
5 Iringa	1,650	12 Morogoro	1,550	19 Tabora	1,250
6 Kigoma	850	13 Mtwara	1,150	20 Tanga	1,650
7 Kilimanjaro	2,750	14 Mwanza	2,800	TOTAL	31,350

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.

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 hospitals provide with nets will be in areas where malaria is a problem. Hospitals, by their nature, have patients who are more vulnerable to contracting malaria.

4. Baseline malaria case information. How many reported cases of malaria and malaria deaths were there in this specific area in the most recent period available? We are looking for data from health clinics in the area. Month by month information is strongly preferred. We are NOT looking for regional level/national level information. Please cite your source. Baseline malaria case information forms the basis of comparison post-distribution.

Rather than provide detailed hospital-location by hospital-location malaria data which in many cases is difficult to come by, we will make sure those hospitals to receive nets are in malaria risk areas.

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 aims to achieve blanket coverage in each hospital, with all bed spaces covered. In some cases this will mean all hospital beds are covered, in other cases nets provided to beds that does not have a functioning (long-lasting insecticidal) net in good condition.

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

See answer above.

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 hospitals where they are vulnerable people who should be protected at night if the hospital is in a malarious area.

8. Have you consulted with the country's National Malaria Programme 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. Nick Brown, ITN Cell Team Leader (NETCELL) within the Tanzanian National Malaria Control Programme is aware of the distribution and warmly welcomes it.

nick.brown AT natnets.org, Tel: +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 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.

The head of each hospital is loosely involved in the project and the local head of health for the region made aware and confirmed in favour of the distribution.

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

Yes, nets will be distributed free-to-recipients.

11. Please describe all pre-distribution activity, including how the size of the target group and number of nets required will be ascertained and how the local community and leaders will be involved in this phase of the work?

The local Red Cross representative visits each hospital to ascertain whether the hospital is in need of nets and wishes to receive them and if so gains agreement as to their involvement and the procedure, including hanging nets on the day of delivery and subsequent monitoring. This is captured in writing on the form mentioned earlier and included in Appendix 1.

12. Please describe how the bednets will be distributed and by whom. Please give detail. Please indicate over what time period (typically, the number of days or weeks) the distribution will occur.

Nets are delivered to the local Red Cross office. A distribution day is agreed in advance with each hospital. Nets are transported to the hospital and hospital staff and Red Cross volunteers hang all nets above all beds requiring them.

13. Please describe the malaria education component of the distribution. Please give a detailed answer.

There will be a recap discussion with hospital staff as to how malaria is transmitted and the correct use of the nets. This will also cover ensuring nets are a) tucked under mattresses to ensure no gaps that would allow mosquito entry; b) tied up above the beds during the day (if appropriate) and c) kept clean.

14. Please confirm: a) you will conduct **immediate post-distribution follow-up** to assess the level of usage (hang-up %) of the nets; b) this take place within four weeks of the distribution; c) you will provide us with the findings.

Seif to confirm

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

Seif to confirm

16. Please confirm you will send us, post-distribution, at least **60 digital photos per sub-location***, taken at the distribution/s, to be added to our website as we report on the distribution to donors.**

Seif to confirm

17. Please confirm you will provide at least 15 minutes video footage from each sub-location. It does not need to be 'broadcast' quality and can be taken with a handheld digital video camera.**

Seif to confirm

18. Please confirm: you will carry out **longer-term Post-Distribution Reviews (PDRs)**** to assess the level of usage (hang-up %), correct usage and condition of the nets; b) this will take place 6, 18, 30 and 42 months after the distribution of the nets; c) you will provide us with the findings.

Seif to confirm

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

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*Sub-locations are mutually agreed and are typically a portion of the total distribution ie A 20,000 net distribution, for photo and video reporting purposes, might be divided into 5 sub-locations.

**Information on the provision of photos, video, Post-distribution Summary and Post-Distribution Reviews is included in the attached document.

Ends—
YOU!

THANK

APPENDIX 1 – Provisional list of hospitals.

Inclusion does NOT confirm a hospital will receive nets as suitability to benefit from nets is still being carried out.

	NAME OF HOSPITAL	BED CAPACITY	OWNER
	ARUSHA REGION		
1	Mount Meru	450	Government
2	A.I.C.C.	30	Government
3	Meru District	120	Government
4	Monduli District	116	Government
	Total Government	716	
5	Ithnasheri	22	Religious
6	St. Elizabeth	100	Religious Organisation
7	Karatu Leutheran	100	Religious Organisation
8	Nkoaranga Luth	115	Religious Organisation
9	Wasso DDH	155	Religious Organisation
10	Endulen	72	Religious Organisation
11	Arusha Luth. Med Centre	150	Religious Organisation
12	Seliani	160	Religious Organisation
	Total Religious	874	
	TOTAL	1590	
	DAR ES SALAAM REGION		
1	MWANANYAMALA	280	Government
2	EMILIO MZENA MEMORIAL	18	Government
3	LUGALO MILITARY	200	Government
4	AMANA	320	Government
5	Temeke Municipal Hospital	243	Government
6	Vijibweni	72	Government
	Total Government	1133	
7	CARDINAL RUGAMBWA	20	Religious Organisation
	Total Religious	20	
	TOTAL	1153	
	DODOMA REGION		
1	Dodoma Regional Hosp	600	Government
2	Mirembe Ref. Mental Hosp	750	Government
3	Kongwa District Hosp	109	Government
4	Mpwapwa District Hosp.	159	Government
5	Kondoa District Hosp.	185	Government
	Total Government	1803	
6	Mwumi Mission Hospital	280	Religious Organisation
7	Hombolo DCT.Hosp	57	Religious Organisation
	Total Religious	337	
	TOTAL	2140	
	KAGERA		
1	Bukoba Reginal Hospital	250	Government
2	Chato District Hospital	50	Government
3	Nyamiaga Hospital	86	Government
	Total Government	386	
4	Izimbya Designated Hospital	200	Religious Organisation
5	Mugana Desinated Hospital	180	Religious Organisation
6	Rubya Designated Hospital	290	Religious Organisation
7	Kagondo Hospital	140	Religious Organisation
8	Ndolage Hospital	220	Religious Organisation
9	Biharamulo Designated District	160	Religious Organisation
10	Nyakahanga Designated Hospital	274	Religious Organisation

	NAME OF HOSPITAL	BED CAPACITY	OWNER
IRINGA REGION			
1	Iringa Regional Hospital	365	Government
2	Ipamba Designated District Hospital for	145	Government
3	Mufindi District Hospital	93	Government
4	Njombe District Hospital	174	Government
5	Makete District Hospital	72	Government
6	Ludewa district Hospital	95	Government
	Total Government	944	
7	Ilula Designated District Hospital	80	Religious Organisation
8	Ilembula Hospital	170	Religious Organisation
9	Milo	74	Religious Organisation
10	Bulongwa Hospital	120	Religious Organisation
11	Lugarawa	130	Religious Organisation
12	Ikonda	140	Religious Organisation
	Total Religious	714	
	TOTAL	1658	
KIGOMA REGION			
1	Regional Hospital (Maweni)	300	Government
2	Kasulu District Hospital	150	Government
3	Kibondo District Hospital	160	Government
	Total Government	610	
4	Kabanga Religious Organisation	150	Religious Organisation
5	Heri Religious Organisation Hospital	97	Religious Organisation
	Total Religious	247	
	TOTAL	857	
KILIMANJARO REGION			
1	MAWENZI HOSP	300	Government
2	USANGI HOSPITAL	87	Government
3	SAME HOSPITAL	120	Government
4	HAI DISTRICT HOSP.	50	Government
5	KIBONG'OTO	300	Government
6	SIHA HOSP.	60	Government
	Total Government	917	
7	KCMC	539	Religious Organisation
8	ST. JOSEPH	150	Religious Organisation
9	KIBOSHO HOSP.	225	Religious Organisation
10	KILEMA HOSP.	130	Religious Organisation
11	MARANGU HOSP.	80	Religious Organisation
12	HURUMA -D.D.H.	350	Religious Organisation
13	NGOYONI HOSP.	100	Religious Organisation
14	GONJA HOSPITAL	60	Religious Organisation
15	MACHAME HOSP.	200	Religious Organisation
	Total Religious	1834	
	TOTAL	2751	
LINDI REGION			
1	Kinyonga Hospital	91	Government
2	Nachingwea Hospital	179	Government
3	Majimaji Hospital	40	Government
4	Sokoine Hospital	169	Government
5	Liwale Hospital	84	Government
6	Ruangwa Hospital	90	Government
	Total Government	653	
7	Kipatimu Hospital	64	Religious Organisation
8	Mnero Hospital	129	Religious Organisation
9	Nyangao Hospital	220	Religious Organisation
	Total Religious	413	
	TOTAL	1066	

	NAME OF HOSPITAL	BED CAPACITY	OWNER
MARA REGION			
1	Musoma Regional Hospital	350	Government
2	Butiama	62	Government
3	Tarime District Hospital	182	Government
	Total Government	594	
4	Bunda DDH	209	Religious Organisation
5	Kibara Hospital	102	Religious Organisation
6	Nyerere DDH	120	Religious Organisation
7	Shirati Hospital	150	Religious Organisation
	Total Religious	581	
	TOTAL	1175	
MANYARA			
1	Mrara Hospitali	120	Government
2	Tumaini Hospitali	120	Government
3	Mbulu Hospitali	160	Government
4	Kiteto Hospitali	130	Government
	Total Government	530	
5	Dareda Designated District Hospital	200	Religious Organisation
6	Haydom Luth Hosp	400	Religious Organisation
7	Simanjaru Hospitali	80	Religious Organisation
	Total Religious	680	
	TOTAL	1210	
MBEYA REGION			
1	Chunya District Hospital	170	Government
2	Mbarali District Hospital	60	Government
3	Kyela District Hospital	150	Government
4	Vwawa District Hospital	150	Government
5	Tukuyu Hospital	150	Government
6	Itumba District Hospital	46	Government
7	Mbeya Regional Hospital	350	Government
8	Mbeya Referral Hospital	477	Government
	Total Government	1553	
9	Mwambani Hospital	170	Religious organisation
10	Matema Hospital	60	Religious organisation
11	Mbozi Mission Hospital	150	Religious organisation
12	Igogwe Hospital	140	Religious organisation
13	Itete Hospital	120	Religious organisation
14	Mbalizi Mission Hospital	200	Religious organisation
15	Isoko Hospital	110	Religious organisation
16	Chimala Hospital	119	Religious organisation
	Total Religious	1069	
	TOTAL	2622	
MOROGORO REGION			
1	Morogoro Regional Hospital	405	Government
2	Ulanga District Hospital	120	Government
3	Mzinga Hosp.	40	Government
4	Mazimbu	20	Government
	Total Government	585	
5	St. Francis Designated District	400	Religious Organisation
6	Kilosa District Hospital	150	Religious Organisation
7	St. Kizito Hospital	64	Religious Organisation
8	Berega	140	Religious Organisation
9	Lugala	130	Religious Organisation
10	Turiani		Religious Organisation
11	Mtibwa	80	Religious Organisation
	Total Religious	964	
	TOTAL	1549	

	NAME OF HOSPITAL	BED CAPACITY	OWNER
MTWARA REGION			
1	Ligula Hospital	315	Government
2	Tandahimba District Hospital	110	Government
3	Newala District Hospital	180	Government
4	Mkomaindo District Hospital	250	Government
	Total Government	855	
5	Ndanda Hospital	300	Religious Organisation
	Total Religious	300	
	TOTAL	1155	
MWANZA REGION			
1	Geita District Hospital	180	Government
2	Misungwi District Hospital	95	Government
3	Ngudu District Hospital	116	Government
4	Magu District Hospital	160	Government
5	Nansio District Hospital	150	Government
6	Sekou-Toure Hospital	350	GOVT
7	Military	100	Govt
	Total Government	1151	
8	Bugando Medica Centre	890	Religious Organisation
9	Sengerema DDH	301	Religious Organisation
10	Bukumbi Hospital	150	Religious Organisation
11	Sumve	259	Religious Organisation
12	Mkula	60	Religious Organisation
	Total Religious	1660	
	TOTAL	2811	
RUKWA REGION			
1	Rukwa Regional Hospital	470	Government
2	Mpanda D. Hospital	150	Government
	Total Government	620	
3	Dr Atmen District Designated Hospital	65	Religious Organisation
4	Namanyere	120	Religious Organisation
	Total Religious	185	
	TOTAL	805	
RUVUMA REGION			
1	Songea Regional Hospital	395	Government
2	Mbinga Hospital	177	Government
3	Tunduru District Hospital	130	Government
4	Namtumbo Hospital	78	Government
	Total Government	780	
5	Liuli Hospital	191	Religious Organisation
6	Litembo Hospital	287	Religious Organisation
7	Ruanda Hospital	95	Religious Organisation
8	Mbesa Hospital	121	Religious Organisation
9	KIUMA Hospital	110	Religious Organisation
10	Peramiho Hospital	400	Religious Organisation
	Total Religious	1204	
	Total	1984	
SINGIDA REGION			
1	Singida Regional Hospital	236	Government
2	Manyoni District Hospita	100	Government
3	Iramba District Hospital	180	Government
	Total Government	516	
4	St. Gaspar Itigi	289	Religious Organisation
5	Kiilimatinde Hospital	120	Religious Organisation
6	Iambi Hospital	170	Religious Organisation
7	Makiungu Designated D. Hospital	150	Religious Organisation
8	St. Carlous Hospital	100	Religious Organisation
9	Malkia wa ulimwengu Hospital	104	Religious Organisation
	Total Religious	933	
	TOTAL	1449	

	NAME OF HOSPITAL	BED CAPACITY	OWNER
SHINYANGA REGION			
1	Kahama District Hospital	152	Government
2	Bukombe District Hospirtal	100	Government
3	Kahama District Hospital	224	Government
4	Meatu District Hospital	98	Government
5	Maswa district Hospital	156	Government
6	Shinyanga Regional Hospital	280	Government
	Total Government	1010	
7	Kolandoto Hospital	188	Religious Organisation
	Total Religious	188	
	TOTAL	1198	
TABORA REGION			
1	Kitete Regional Hospital	360	Government
2	Nzega District Hospital	144	Government
3	Igunga District Hospital	122	Government
4	Urambo District Hospital	150	Government
	Total Government	776	
5	Ndala Hospital	130	Religious Organisation
6	Nkinga Hospital	215	Religious Organisation
7	Sikonge District Designated Hospital	130	Religious Organisation
	Total Religious	475	
	Total	1251	
TANGA REGION			
1	Bombo Reg. Hospital	412	Government
2	Handeni DH	117	Government
3	Pangani DH	104	Government
4	Lushoto DH	109	Government
5	Korogwe DH	142	Government
	Total Government	884	
6	Muheza DDH	360	Religious Organisation
7	Kwamkono Hospital	100	Religious Organisation
8	Bumbuli Hospital	113	Religious Organisation
9	St. Raphael Hospital	54	Religious Organisation
10	Lutindi Hospital	120	Religious Organisation
	Total Religious	747	
	TOTAL	1631	
	TOTAL NUMBER OF NETS	32345	

APPENDIX 2 – Form required to be signed by each hospital



AMF and TANZANIA RED CROSS SOCIETY
HOSPITAL NETS PROJECT

PRE-DISTRIBUTION QUESTIONNAIRE

Region District.....	Red Cross representative:
Name of the Hospital

	Question	Response
1. Desire to receive nets	Would you like your hospital to receive free bed nets?	Yes No
2. Number of Beds	How many beds are there at the hospital requiring nets?	Number
	How many perfectly usable nets does the hospital have already?	Number (.....)
3. Previous Nets	Has the hospital had bed nets in the past?	Yes No
	Are they still in use?	Yes No
	If no, why not?	
	Have there been problems with nets going missing?	Yes No
	If yes, please explain why.	
4. Responsibility Does the hospital accept the following responsibilities if it receives free nets?	The nets must remain over hospital beds and the hospital must <u>ensure</u> they do not go missing.	Yes No
	The nets must remain clean and usable at all times	Yes No
5. Installation The TRCS will not bring nets and leave them with the hospital. The nets must be hung on the agreed distribution day.	Does the hospital agree to assist the Tanzania Red Cross (TRC) in installing the nets over beds on a mutually agreed distribution day?	Yes No
	We require photos and video to be taken of the net hanging. This will be the responsibility of the TRC. Does the hospital agree to this?	Yes No
6. Ongoing Monitoring	Random monitoring of nets must take place in the months post-distribution to ensure continued use. Does the hospital agree to this?	Yes No

CERTIFICATION

The person signing below should hold a senior position at the hospital. In signing this form you accept responsibility for ensuring the nets stay at the hospital in a usable condition and are hung over beds.

I certify the information in this form is correct.

Your name (please print):

Your position (please print):

Your signature:

Official hospital stamp here