

# Against Malaria Foundation

LLIN Distribution Programme – Detailed Information



## Summary

# of LLINS	Country	Location	When	By whom
1000	Senegal	Guinaw Rail Sud- (Dakar)	June 2010	The City Council *

\*Head of City Council: Deputy-Mayor of Pikine Mr. Mamadou Lamine Mbaye who is in charge of the Commission de la Cooperation: Chairperson: Babacar Diatta: Telephone 221 77 655 25 05) The Women's Cooperatives, all the neighbourhood leaders (Chefs de quartier)

## 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.)

Dakar Region  
Guinaw Rail Sud--Longitude: 14.68667 Latitude: -17.45191  
City Hall-1000 nets

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

Pikine is an urban area within the Dakar Region of the city of Dakar. Pikine has an approx. population of 834,246. Guinaw Rail Sud is the poorest neighbourhood of Pikine with a population of 56,248.

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

This location is in an area where malaria is endemic and seasonal and therefore considered high risk. Guinaw Rails inhabitants are severely affected by flood water each year during the rainy season. According to the International Journal of Epidemiology, malaria is the leading cause of death for 1-9 year old children in Senegal. There is also a high prevalence of severe anaemia in these children.

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.

Dr. Major Siny Marone, director of the single local health center in Guinaw Rail Sud, reported the follow statistics: 50 cases/day from June to August 2009 (average 1500 cases/month) and 30-40 cases/day from September to November 2009 (average

900-1200/month). Method of determination: Thick smear and blood smear.

**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.**

If "blanket coverage" was attempted it would involve 25,000 nets at a cost of \$100K. With a distribution of only 1000 nets we are targeting a select group of pregnant women and children under 5 who are registered through the database of The Centre de Maternité de Guinaw Rail Sud.

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

The percentage of households with at least 1 Insecticide Treated Nets (ITN ) is 36%. This figure of approximately 30,000 ITN's (distributed from 2006-2009) was for the entire Pikine population of 834,246. This large distribution did not include the Guinaw Rail Sud area where we are focusing our effort to distribute LLIN's.

**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.**

Doctor Pape Moussa Thior (Coordinator of PNLDP Dakar) and Mr. Mamadou Lamine Mbaye (Deputy-Mayor of Pikine) chose this area of Pikine for bednet distribution because of the new maternity health clinic in the Guinaw Rail Sud area.

Contact information:

Mr. Mamadou Lamine Mbaye, Deputy-Mayor of Pikine  
phone#: 221 77 551 80 80

Mr. Ibrahima Bakhom, National Malaria Control Programme  
(PNLDP) Liaison GR Sud  
Phone #: 221 77 229 53 50

**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.**

We consulted with Dr. Pape Moussa Thior, Coordinator, The National Malaria Control Program (PNLDP) and the local GR Sud representative, Ibrahima Bakhom. Their response to our distribution was very positive and they have personally committed assistance and training from PNLDP for our project. Dr. Thior credits stronger community involvement for the decline in malaria cases in Senegal.

Contact details:

- Doctor Pape Moussa Thior, Coordonnateur du PNLDP Dakar  
Phone number: 221 33 869 07 99  
Fax: 221 33 864 3120  
Address: PO Box 25270 Dakar Fann Sénégal  
Email: papethior AT orange.sn

- Ibrahima Bakhom: Local Guinaw Rail Sud liaison for the National Malaria Control Program (PNLP)  
Phone number: 221 77 229 53 50

**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.**

Dr. Major Siny Marone runs the only local health clinic in Guinaw Rail Sud, Pikine, Senegal  
Contact Details: Major Siny Marone  
Centre de Santé de Guinaw Rail  
Email: adioumamarone AT yahoo.fr

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

The LLIN's will be distributed free of charge to the pregnant women and children of Guinaw Rail Sud.

**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 nets will be transported to the Pikine City Hall and secured in a stock room until the distribution date (week of June 21, 2010). We have ascertained the target group of pregnant women and children under 5 through the database maintained by the Centre de Santé. The Centre de Santé maintains records of all expectant mothers and their "mandatory" prenatal examinations.

**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.**

Dr. Major Siny Marone will compile the list of recipients based on the records maintained on expectant mothers and their mandatory prenatal examinations. The bed nets will be distributed through the Centre de Maternité de Guinaw Rail Sud and the Office of the Mayor of Pikine over a one week period starting June 24, 2010. The nets will be distributed by our team (Elise Johnson, U.S.-Project initiator and Dr. Rosa Ten U.S.) along with the 23 subdivision leaders (délégués de quartier headed by Babacar Diatta), Dr. Major Siny Marone and Ms. Ngoma Top (President of the Comité de Santé).

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

Ms. Ngoma Top is President of the Comité de Santé (Health and Hygiene Committee). She will organize forums for the targeted groups where practical information about malaria will be shared. The Comité de Santé has two handouts that will be read and explained to the group of net recipients. One handout educates them on how malaria is contracted, symptoms, who is at risk and protection through bed net usage. The other handout explains Care, Treatment and Use of LLIN's.

**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.**

The post-distribution follow-up will be carried out by the 23 subdivision leaders (chair person Babacar Diatta). The team will confirm the nets are hung correctly and Mr. Diatta will report the hang-up % findings to the AMF.

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

We confirm we will send a Post-Distribution Summary when the distribution is complete.

**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.\*\***

We confirm we will send at least 60 excellent digital photos taken at the distribution.

**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.\*\***

We confirm we will provide at least 15 minutes of video footage from the distribution.

**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.**

Mr. Babacar Diatta confirms he will report the level of hang-up % usage and condition of the nets. We will set up a system with the 23 subdivision leaders to ensure these findings are reported to the AMF at 6, 18, 30 & 42 month intervals.

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

Elise Johnson, Project Coordinator, North Central High School French Honors Society, 1801 E. 86<sup>th</sup> Street, Indianapolis, IN 46240

\*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**