



## Summary

# of LLINS	Country	Location	When	By whom
2,500	Burkina Faso	Bousse Health District	Mar–Apr08	LSHTM/Centre National de Recherche et de Formation sur le Paludisme (CNRFP)

## 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.)

The nets will be distributed to villages located in the Bousse Health District (Kourweogo Province), North of Ouagadougou, Burkina Faso, N12.39-N12.79 and W1.50-W1.86). Precise coordinate will be provided later.

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

The area is rural. The population of the province is about 120,000, but villages to receive the LLINs have a total population of about 10,000 inhabitants.

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

The risk of malaria of high in the area. The entomological inoculate rate is ~200 infective bites per person per year.

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.

This data is not available. About 50% illnesses in outpatient department are reported to be associated with malaria. Malaria is estimated to responsible for 25% of the deaths in children under five. All-cause child mortality rate is estimated at 45/1000 child-year.

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 nets will be distributed to children under five as part of a research project. Children under five are more vulnerable to malaria and are the study target. Their mothers are expected to benefit from the nets as they will be sleeping with their children.

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

Bednet coverage is extremely low in the area, around 1% use a net. There is no programme of net distribution apart the national malaria control programme which distributes net through the district health team.

**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.**

The villages were chosen as part of a study to assess whether intermittent preventive treatment provide an added protection in children already using an LLIN. The study aims to enrol 2,000 children. The villages were chosen based on the number of children that could be enrolled in the study and availability of a health centre for malaria morbidity surveillance. Other criteria for selection of villages were accessibility and willingness to be involved in the study.

**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.**

Not yet, but there are plans for close collaboration with the National Programme and other policy makers in the country because if IPT adds significantly to protection provided by ITNs, this strategy will need to be adopted for malaria control. Thus involving policy makers is essential to the project.

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

The study involves 3 research institutions in Mali, Ghana and Burkina Faso. Each institution will enrol 2,000-2,500 children. The villages will be selected in such a way that all children 3-39 months can be enrolled in the study (unless their parents have refused to sign the consent form). Objectives and methods of study will be explained. A census of all children 3-59 months will be undertaken. Children whose parents have given consent will be enrolled in the study and given an ITN. Net distribution and detailed information of the child will be 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.**

Net distribution will be a focussed effort. Distribution will be performed by the CNRFP research team. Information/education on how to use the net will be provided. Nets will be distributed before the start of the rainy season (around June-July). Approximately 0.5-1 day will be sufficient for net distribution in each village (5-6 villages will be involved).

**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?**

Quality and level of net usage will be assessed during the first and second year of the study. Cross-sectional surveys have been planned to achieve this objective.

**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.**

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

We confirm nets will be distributed free of charge.

**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.\***

We confirm we shall send at least 40 pictures from each of the villages that will receive the nets.

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

CNRFP will not be able to provide video footage as this will complicate and may hinder the process of obtaining ethical clearance for the proposed study and this is of paramount importance.

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

Yes.

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

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