

RBM Vector Control Working Group (VCWG)

Work stream:

Continuous LLIN distribution systems

2nd Ad hoc meeting
4th November 2010
Atlanta, USA

Co-chairs: Don de Savigny & Jayne Webster
Swiss TPH, Basel, Switzerland
LSHTM, London, UK



Setting the stage

WIN-5 Basel: Feb 8-9 2010
70 participants



- ✓ **Established the new Vector Control Working Group VCWG**
- ✓ **Elected new co-chairs: Mike Macdonald and Jo Lines**
- ✓ **Established revised Terms of Reference:**
 - ✓ **Convene (stakeholders to debate & develop consensus on scale-up strategies)**
 - ✓ **Coordinate (stakeholders to extract experience and develop strategic plan)**
 - ✓ **Communicate (sharing evidence on best context specific practices)**
- ✓ **Established six separately chaired Work Streams:**
 - ✓ **Optimizing choice among vector control methods**
 - ✓ **Capacity building for vector control and entomologic monitoring**
 - ✓ **Vector control for forest malaria**
 - ✓ **Insecticide resistance**
 - ✓ **LLIN durability**
 - ✓ **Continuous LLIN distribution systems**



Setting the stage

Work stream 6 Continuous LLIN Distribution Systems Chairs: Don de Savigny & Jayne Webster

1st Work stream meeting

- 4-5th October 2010, Geneva
- 20 participants
- Agenda, participants and presentations on <http://www.rollbackmalaria.org/mechanisms/winwg.html>
- Sponsorship of developing country participants was provided by USAID through the NetWorks Project, Swiss TPH and Swiss Development Cooperation

Aim of the 1st meeting:

- to strategize and concretely shape the scope of work for the work stream

Outcome: Draft work plans & budgets for four work stream products:

- Review of LLIN distribution channels supported in GFATM grants
- Case-studies of continuous distribution channel experiences for compilation of best practices
- Strategic framework for choosing continuous distribution channels
- Consensus statement on continuous distribution systems



Purpose of today's meeting

Chance for have a first look at the drafts and make input

Product 1
Valentina Buj

**TORs for Review of Methods of LLIN
Distributions in GFATM Grants**

Product 3
Jayne Webster
Angus Spiers
Hannah Koenker

TORs for Strategic Framework

Product 2
Chioma Amajoh
Marcy Erskine
Tracey Goodman
Elena Olivi
Rebecca Kiptui
Tasnim Partapuri

**TORs for Case Studies and Compilation of
Best Practices**

Product 4
Matt Lynch
Albert Kilian
Kojo Lokko
Jerry Quigley
Stefan Hoyer
Jo Lines

**Consensus Statement on Continuous
Distribution Systems for LLINs**



Proposed agenda

1. **Introductions & agenda**
Don de Savigny (10 minutes)
2. **Product presentations (Handouts plus 5 m presentations / 10 m discussion)**

Product 1: TORs for review of GFATM grants
Valentina Buj
Product 2: TORs for case studies & compilation of best practices
Chioma Amajoh
Product 3: Towards a consensus statement
Matt Lynch
Product 4: TORs for strategic framework
Jayne Webster
3. **General Discussion (30 minutes)**
Jayne Webster
4. **Next steps and agenda for the Annual VCWG Meeting in February 2011**
Konstantina Boutsika (20 minutes)



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Product: TORs for review of methods of LLIN distributions in GFATM grants

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Presentation by Valentina Buj, UNICEF on behalf of the Work stream



Global Fund Update

- 225 malaria grants from 804 grants in the current portfolio
- \$ 19.8 billion currently approved
- 122 million LLINs distributed (as of 01 June 2010)

Sources of Information:

- Proposals and signed workplans, PSM plans and M&E plans.
- Gap analyses – UN SE, Net Tracking project, RBM Roadmaps,



Review of methods of LLIN distributions in GFATM grants

Purpose: Review GF submissions and ongoing malaria grants to quantify numbers of LLINs being proposed and methods of delivery – campaign, routine and/or private sector.

Major Tasks:

- Review all malaria grants submitted since 2007 (whether approved or not)
- Quantify the number of LLINs being requested and the proposed distribution mechanisms (campaign, routine, and/or private sector).
- Country-determined figures on nets needed to reach universal coverage.
- Quantify funded nets according to distribution mechanism (campaign or routine mechanisms)
- Use the Malaria Consortium draft tool to determine the number of nets/year needed to maintain UC for each country in SSA.
- Synthesize data from various sources into country specific pages clearly laying out, number of nets already in country and/or expected to be funded by the various donors
- Report back to RBM VCWG, HWG and AMP.



Outputs

An internal report/paper including:

- a) Overview of LLINs financed from the Global Fund grant processes;
- b) Overview of nets financed from other sources by method of delivery – campaign or routine;
- c) Table and report synthesizing findings – including number of nets needed by year to maintain universal coverage (the gap).

Time Frame: approx 20 working days

Estimated costs : (\$500 per day) x (20 days) and additional DSA and travel costs – if needed

Total: \$10,000



RBM Vector Control Working Group (VCWG)

Work stream:

Continuous LLIN distribution systems

Product: TORs for compilation of best practices and case studies

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Presentation by Chioma Amajoh, FMH-Nigeria on
behalf of the Work stream



TORs for Case Studies and Compilation of Best Practices

- Document selected country case studies that will showcase the range of strategies that have been used to deliver LLINs continuously.
- Compilation of best practices that can be used by countries to start, strengthen, or scale up continuous delivery of LLINs (or vouchers) specifically through ANC and EPI.

Specific Tasks

- **Literature search and review existing additional documents.**
- **Contact / interview countries and organizations that have experience with continuous LLIN delivery.**
 - Countries that have rich / tumultuous / successful experiences, with documentable lessons learned, can be singled out for the case studies (objective 1). Countries with experience in LLIN / voucher delivery through health facilities / regular outreach services can be singled out for the compilation of best practices (objective 2)
- **Create an inventory listing countries singled out for both objectives, to be reviewed by the VCWG.**
- **Streamline tasks for objectives 1 and 2 to improve coordination on country contacts.**

Objective 1 (Country case studies)

- **Analyze information from countries / organizations and summarize into thematic areas.**
- **Develop matrix of countries / organizations and strategies used.**
- **Prepare detailed case study narratives of the selected countries using standard format (below).**
- **Consolidate country feedback and comments.**
- **Produce final case study narratives ready for layout and printing.**

Objective 2 (ANC/EPI delivery best practices/toolkit)

- For countries that have been singled out as having high functioning LLIN delivery systems through ANC/EPI, collect country documents related to best practices that can be shared with other countries (e.g. policy and planning documents, implementation of best practices, coordination guides, supply chain management tools / documents, training and supervision documents, communication materials, monitoring and evaluation tools, etc.).
- Identify key challenges and successes that could be applicable in a variety of settings. For challenges, make recommendations for the way forward based on solutions that have been found in countries.
- Produce step-by-step best practices for countries for delivery of LLINs / vouchers through ANC, EPI and outreach services



Timeline & Budget

- 2 consultants x 3 months (prior to signing of Round 10 grants)
- It is suggested that a geographic divide in countries is organized between the two consultants to reduce any overlap of work and communication with partners / countries.
- Consultant rate: $10,000 \times 3 \text{ months} \times 2 \text{ persons} = \$60,000$
- Additional costs (telephone, materials, travel) = $10,000 \times 2 = \$20,000$
- NOTE: This does not include costs for layout, printing, dissemination.

RBM Vector Control Working Group (VCWG)

Work stream: Continuous LLIN distribution systems

Product: Towards a consensus statement

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Atlanta, USA

Presentation by Matt Lynch, JHBSPH on behalf
of the Work stream



Draft Consensus Statement

- **Universal Coverage targets families, rather than specific populations**
- **Campaigns best to achieve, but alone not sufficient to maintain, universal coverage**
- **Routine services distribution important, but likely to need more channels ideally including “pull” channel in the mix**
- **More work needed to understand and develop efficient channels to maintain universal coverage in a variety of settings**
- **Monitoring coverage levels will be important and tools are needed for this**



RBM Vector Control Working Group (VCWG)

Work stream: Continuous LLIN distribution systems

Product: TORs for strategic framework

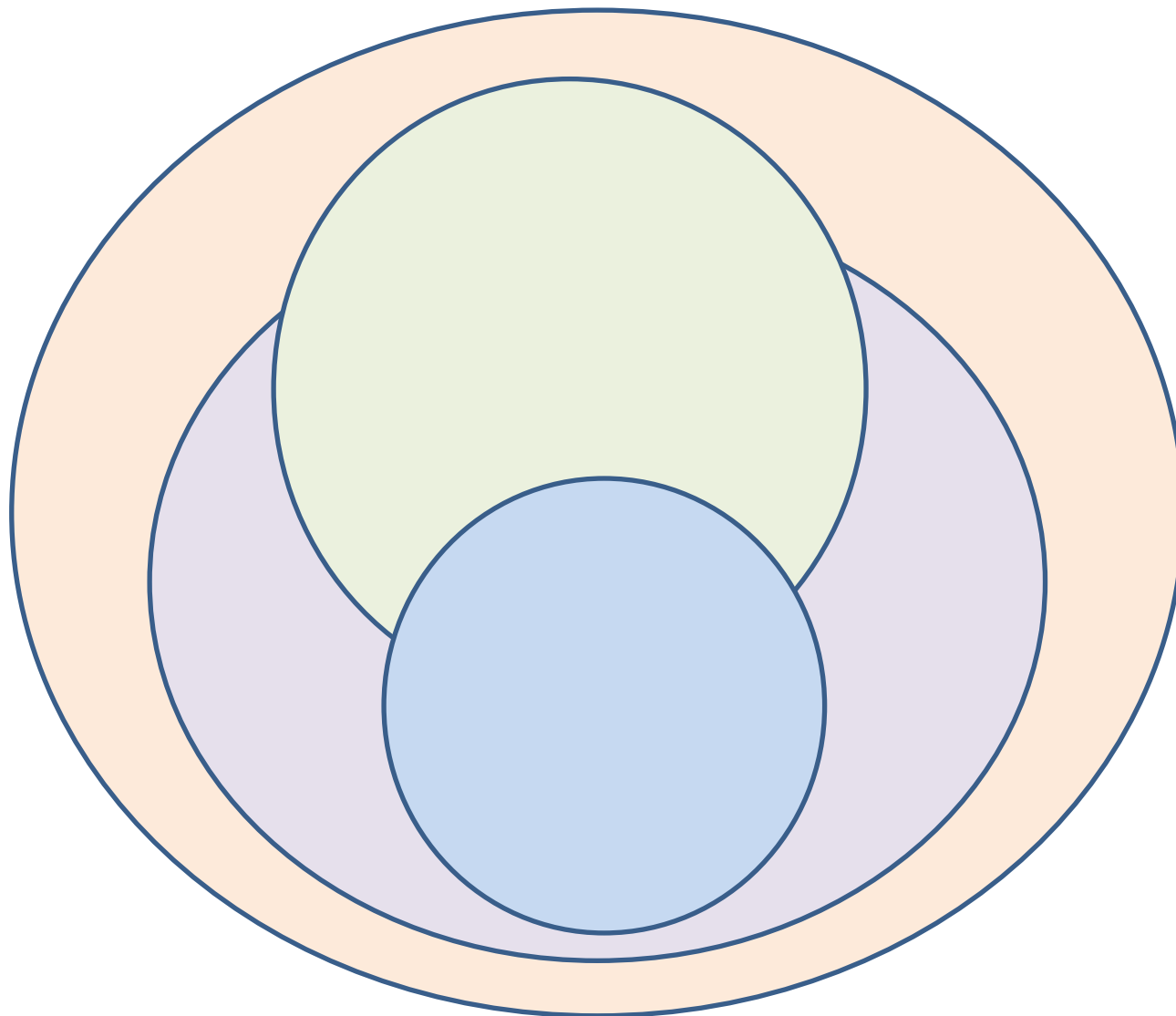
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Presentation by Jayne Webster, LSHTM on
behalf of the Work stream



Consensus statement

- **Mass campaigns are the best way to rapidly scale-up LLIN coverage especially when household ownership levels are low**
- **Complementary distribution mechanisms are needed to maintain a continuous flow of replacement LLINs**
- **ANC and EPI services have many advantages as effective and efficient systems for providing a continuous flow of LLINs into communities**
- **However, modeling suggests that this approach may not be enough on its own to sustain full universal coverage**



Target population

Population covered by
mass campaign

Population covered by
ANC/EPI

Population covered by
continuous system 2

National implementation strategies

- 1) Improve the implementation of mass campaigns – **guidance from experience of working group members**
- 2) Initiate delivery of LLINs through ANC/EPI if not yet in place – **practical manual planned by working group**
- 3) Ensure effective implementation of delivery of LLINs through ANC/EPI where in place – **manual as above + more evidence needed (what proportion of pregnant women attending ANC get an LLIN)**

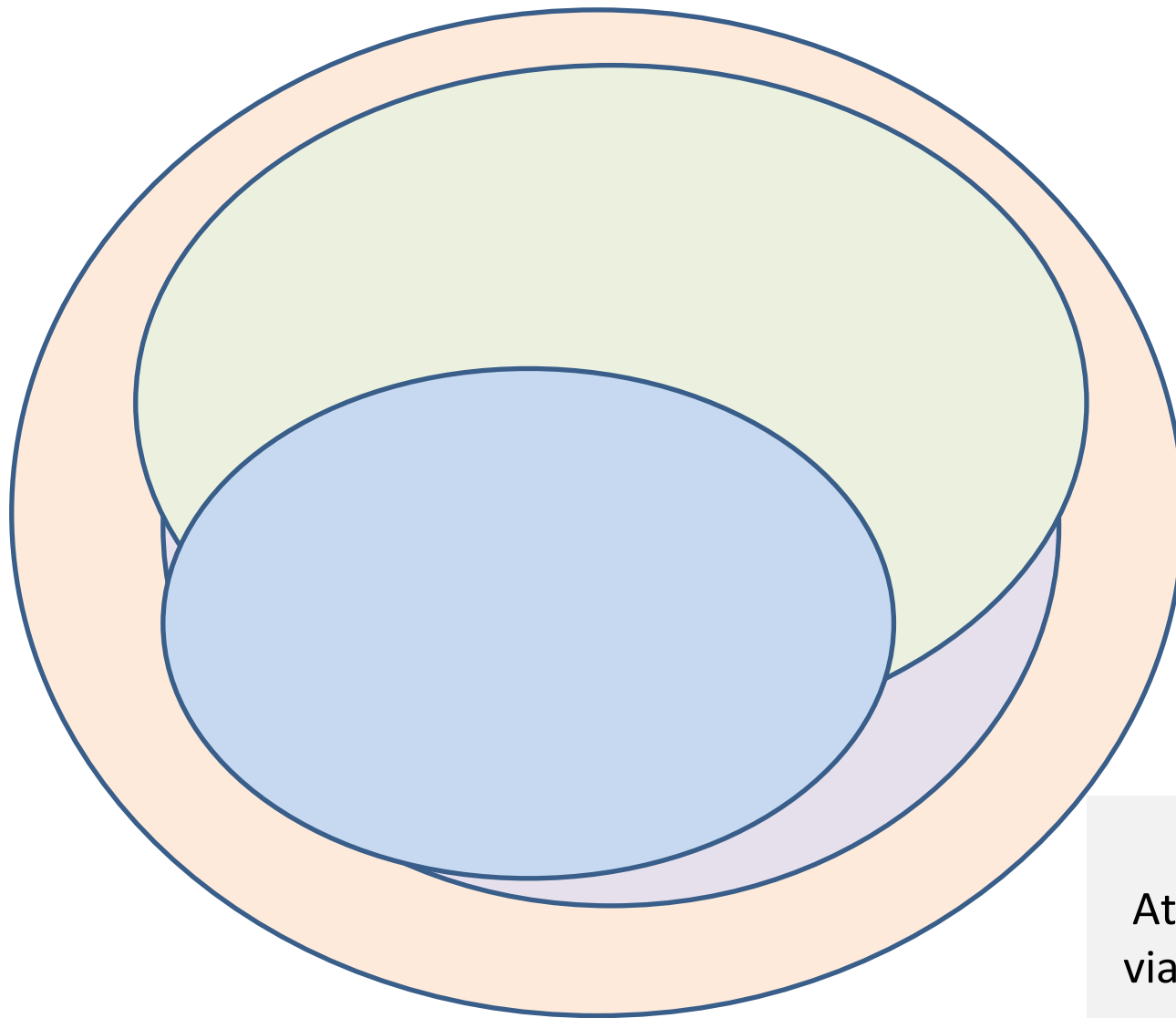
Delivery through additional channels

- 1) Evidence on the effectiveness of alternative continuous distribution systems **lacking - working group collecting and collating country case studies**
- 2) Presentation of evidence for effectiveness of additional channels + **the context in which they were implemented e.g. school based delivery and proportion of children attending school**
- 3) Development of criteria for assessing options and making rational choices – **must be based on evidence as available, need mechanism for updating (?annually)**

Indicators for evidence

Opportunities for national programmes to collect evidence on the effectiveness of LLIN delivery strategies

- 1) Ask the source of LLINs observed in household surveys
(Where did you get this net?)**
- 2) Ask women if they received an LLIN at ANC during their current/most recent pregnancy during household surveys**
- 3) Ask women if their child was given an LLIN during visits to health centres for vaccination during household surveys**



Target population

Population covered by mass campaign

Population covered by ANC/EPI

Population covered by continuous system 2

At what level of coverage via continuous systems do we say that we no longer need a mass campaign?

General Discussion



Next annual RBM VCWG meeting

- February 2011
- Basel or ?
- All VCWG members will be informed about the meeting venue
- <http://www.rollbackmalaria.org/mechanisms/winwg.html>