Surveillance, Monitoring and Evaluation Technical Expert Group (SME TEG)

Malaria Policy Advisory Committee Meeting
WHO HQ Geneva, 10 September 2014

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Outline

1. Reminder – what is the SME TEG?
2. Activities so far
3. Plans for the future
What does the SME TEG do?

1. Guidance at global level:
   o Ensure some thought has been given to M&E issues when MPAC makes policy recommendations e.g. indicators for SMC
   o Methodology used for World Malaria Report e.g. burden estimates, programme coverage, financing
   o Methodology used for country assessments e.g. demonstrated impact, certification of elimination, resource allocation formulae
   o Contents of GTS and related documents e.g. choice of indicators

2. Guidance to countries to improve the data base/use of data:
   o Malaria Programme Reviews/ Malaria Strategic Planning
   o Elimination Field Manual
   o Health facility surveys
   o Core data elements for routine information systems
Composition of SME TEG: Expertise wanted

● Topics
  o Monitoring finances
  o Monitoring vector control
  o Monitoring preventive therapies
  o Monitoring diagnosis and treatment
  o Measurement of morbidity and mortality
  o Tracking progress of elimination

● Methods
  o Health information systems
  o Household surveys
  o Health facility surveys
  o Demographic surveillance systems

● Plus
  o Members working in NMCPs
  o MPAC members
## Composition of SME TEG: what we got

<table>
<thead>
<tr>
<th>Area of expertise</th>
<th>Institution</th>
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<tbody>
<tr>
<td>1 Monitoring finances</td>
<td>Jessica Cohen, Harvard University, USA</td>
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<td>2 Monitoring vector control</td>
<td>Immo Kleinsschmidt, LSHTM, UK</td>
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<td>3 Monitoring diagnosis and treatment</td>
<td>Thom Eisele, Tulane University, USA</td>
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<td>4 Measurement of morbidity</td>
<td>Pete Gething, Oxford University, UK</td>
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<td>5 Tracking progress of elimination</td>
<td>Roly Gosling, UCLA, USA</td>
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<td>6 Health Information Systems</td>
<td>Sarah Byakika, MoH, Uganda</td>
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<td>7 Household surveys</td>
<td>Fred Arnold, ICF, USA</td>
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<td>8 Health facility surveys</td>
<td>Abdisallan Noor, KEMRI, Kenya</td>
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<td>9 Demographic surveillance systems</td>
<td>Peter Byass, Umea University, Sweden</td>
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<td>10 Member working in NMCPs</td>
<td>Kokou Tossa, NMCP, Togo</td>
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<td>11 Member working in NMCPs</td>
<td>Rebecca Kiptui, NMCP, Kenya</td>
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<td>12 Member working in NMCPs</td>
<td>Mansour Ranjbar, UNDP, Iran</td>
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<td>13 All rounder</td>
<td>Arantxa Roca-Felterer, Malaria Consortium, Cambodia</td>
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<td>14 All rounder</td>
<td>David Schellenberg, LSHTM, UK</td>
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<td>15 All rounder</td>
<td>Justin Cohen, CHAI, USA</td>
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<td>16 MPAC member</td>
<td>Kamini Mendis, Sri Lanka</td>
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<td>17 MPAC member</td>
<td>Salim Abdulla, IHI, United Republic of Tanzania</td>
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<td>18 MPAC member</td>
<td>Larry Slutsker, CDC, USA</td>
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What have they done? Guidance at global level

- Estimation of global malaria indicators
  - ITN coverage: Recommended to adopt proposed method of MAP
  - Case management indicators: Recommended to adopt proposed method of Tulane University/University of California, San Francisco
  - Cases and deaths:
    - Recommended to adopt proposed method of MAP for cases in sub-Saharan Africa
    - Will review work on malaria deaths under 5 in Africa
    - Will review work on age distribution of deaths
    - Will review work on *P. vivax* severe cases and deaths

- GTS
  - Reviewed sections on (i) Targets (ii) Measuring progress towards targets (iii) Surveillance section (iv) Costing

- Indicators for Sustainable development goals
  - Made recommendations to WHO on response on SDG indicators proposed by Open Working Group
What have they done? Guidance at country level

- **Chemoprevention indicators** - SMC, IPTi
  - Draft paper on chemoprevention indicators reviewed by TEG
  - Revised draft to be shared with MERG and other implementing partners and finalized by February 2015

- **Manual on programme monitoring** / recommended routine data
  - Draft manual reviewed by TEG
  - Revised draft to be shared with MERG and finalized by February 2015

- **Health facility survey manual** - to monitor diagnostic testing and treatment
  - Draft manual reviewed by TEG
  - Revised draft to be shared with MERG
  - Field testing of recommendations as part of SARA in Guinea postponed

- **Malaria Programme Review manual** – especially on assessing impact of interventions
  - Review to be undertaken
Plans for future

- Dictated by the need to monitor and evaluate the GTS at international, and national level
- Immediate priority is to construct a baseline for 2016
  - Ensure guidance is in place
  - Identify what M&E gaps need to be filled
  - Work with WHO regional and country offices, MERG and other partners to fill them
  - Undertake data analysis with available data
Immediate planned guidance

- Routine Systems
  - Financial Tracking
  - Programme Monitoring
  - Disease Surveillance

- Health facility surveys
  - Case management
  - Rapid impact assessment

- Malaria Programme Planning
  - Malaria Strategic Plan
  - Annual Operational Plan
  - Annual Business Plan

- Malaria Programme Review
  - Annual Review
  - Mid-term review
  - Final review

- Modelling
  - Elimination Scenario Planning

- Household surveys
  - Malaria Indicator Survey toolkit
  - Household survey indicators for malaria control

Legend:
- Red circle: No guidance
- Green circle: Guidance exists
- Yellow circle: Guidance under development
Plans for future

- DS/REC to outline a framework of what needs to be done through to December 2015 and beyond

- SME TEG: Two meetings per year: February & August