TB Information System Assessment Tool (TISAT)

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Objectives

Overall
• To strengthen M&E of TB control towards the ultimate goal of directly measuring cases and deaths from surveillance data.

Specific
• To assess the quality and characteristics of the TB Information Systems in a country;
• To support the development of country TB M&E plans and guide strategic investments based on identified weaknesses.
Global Fund Data Quality Assessment Framework
## Comparison of Tools (summary)

<table>
<thead>
<tr>
<th></th>
<th>MESS</th>
<th>WHO Workbook</th>
<th>RDQA</th>
<th>OSDV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategy</strong></td>
<td>Q&amp;A Verification of &quot;M&amp;E plan&quot;.</td>
<td>Interpretation of time-series of notification data</td>
<td>Data verification; M&amp;E system assessment</td>
<td>Data audits for 3 key (tracer) indicators in PF</td>
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<td></td>
<td>Interpretation of evidence from other sources</td>
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<tr>
<td><strong>Information/Results</strong></td>
<td>- Description and assessment of the M&amp;E system;</td>
<td>- Data quality including completeness of reporting</td>
<td>- Data accuracy</td>
<td>- Data accuracy (from service site to PU/DR)</td>
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<td>- Data collection &amp; reporting performance;</td>
<td>- Trend analysis</td>
<td>- Reporting performance;</td>
<td>- Reporting performance;</td>
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<td></td>
<td>- Action plan.</td>
<td>- Missing cases</td>
<td>- M&amp;E system</td>
<td>- M&amp;E system</td>
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<td></td>
<td></td>
<td>- Recommendations how to strengthen surveillance</td>
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<td>- Action plan</td>
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<td></td>
<td>- Updated estimates of disease burden</td>
<td></td>
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<tr>
<td><strong>Coverage</strong></td>
<td>National</td>
<td>National</td>
<td>Limited (so far)</td>
<td>Random sites</td>
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<td><strong>Utilization</strong></td>
<td>- Workshop of country/partners; Prior to a Global Fund grant signing.</td>
<td>- Mainly regional workshops</td>
<td>Self-assessment tool used by PR and local staff; Supervision tool.</td>
<td>- By LFA</td>
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<td></td>
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<td>- Some country missions</td>
<td></td>
<td>- Results used disbursement decisions.</td>
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<td>- country participants, external + national facilitators</td>
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<td><strong>Periodicity</strong></td>
<td>Ideally, every two years</td>
<td>- Every 2/3 years</td>
<td>As required</td>
<td>- Once a year per grant</td>
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</table>
OSDV Implementation in 2009

Global Fund Regions (2009)

- EAIO: 58, 86%
- EAP: 49, 90%
- EECA: 48, 94%
- LAC: 42, 90%
- MENA: 40, 80%
- SA: 34, 69%
- SWA: 44, 86%
- WCA: 66, 80%

Total Portfolio 2008 (Rounds 1-5)
- Total: 361
- EAIO: 97, 27%
- EAP: 340, 84%

Total Portfolio 2009
- Total: 403
- EAIO: 86%
- EAP: 90%
- EECA: 94%
- LAC: 90%
- MENA: 80%
- SA: 69%
- SWA: 86%
- WCA: 80%
TB Information Systems Assessment Tool (TISAT)

- Modified MESS tool designed to be used in WHO Epi-TB surveillance workshops;
- Developed to assess the quality and characteristics of the TB Information Systems in a country and facilitate development of action plans;
- Used initially at the WPRO workshop in Vietnam – June/2010
- Positive experiences:
  - Easy implementation;
  - Fits workshop structure;
  - Gives broad picture of TB M&E systems;
  - Facilitated development of NTPs plans for improving TB M&E.
TB Information Systems Assessment Tool (TISAT)

• Self-administered questionnaire to be completed by workshop participants;
• 06 sections and 30 questions which specifically assess the various components of a TB Information system:
  – Overall description of TB Notification System;
  – Data Governance and Training;
  – Indicator Definitions and Data Collection & Reporting;
  – Data Management Processes;
  – Feedback and Data Use;
  – Links with other systems which may record TB cases.

Feedback will be provided during the workshop.
TISAT Response

• Received
  – Burkina Faso
  – Cote D’Ivoire
  – DRC
  – Ethiopia
  – Mozambique
  – Uganda

• Awaiting
Thank You