

**WHO Task Force on TB Impact Measurement
Meeting of the sub-group on TB disease prevalence survey
28–30 January 2009, Geneva**

Draft Agenda

Objectives

1. To discuss key methodological issues concerning TB disease prevalence surveys, with particular attention to issues that were not fully covered in the book *Assessing TB prevalence through population-based surveys* or in subsequent meetings of the WHO Task Force on TB Impact Measurement. Four issues that need further discussion and guidance have been identified. These are: (i) X-ray quality assurance and standardized readings, (ii) data management, (iii) statistical analysis and (iv) bacteriological examination.
2. To review draft protocols for disease prevalence surveys that have been developed by several of the 21 countries where the Task Force has recommended that surveys should be implemented, and to provide feedback to these countries.
3. To define the lead international agencies that will coordinate the provision of technical and financial support to each of the 21 global focus countries where the Task Force has recommended that surveys should be implemented, as well as the international agencies and/or independent consultants that will provide specialized technical support for specific components of surveys where this is needed.
4. To discuss how to address the current bottlenecks to the implementation of the TB disease prevalence surveys

Expected Outcomes

1. The Sub-group of the Task Force has obtained consensus on how some key methodological issues common to all disease prevalence surveys should be handled in the protocols and during the implementation phase
2. The Sub-group of the Task Force has reviewed all the protocols of the TB disease prevalence surveys available at WHO-HQ by mid-January 2009, and produced a list of suggested points to be revised
3. The lead agencies that will provide the overall technical support to each of the countries and the agencies or independent consultants that will provide technical support in specific areas of expertise to all of the countries that will implement TB disease prevalence surveys in the next 3 years have been identified
4. Clear plan on how to address the current bottlenecks to the implementation of the TB disease prevalence surveys

Day 1

| Wednesday, 28 January | Discussion about key methodological issues | |
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| 08.30 - 09:00 | Registration | |
| 09:00 - 09:15 | Welcome and introduction of participants Meeting goal, objectives and expected outcomes Declaration of conflict of interest | I Onozaki (WHO) |
| 1. Objective 1: To discuss key methodological issues concerning TB disease prevalence surveys, with particular attention to (i) X-ray quality assurance and standardized readings, (ii) data management, (iii) statistical analysis and (iv) bacteriological examination | | |
| 09:15 - 10:00 | <u>Presentation</u> : Overview of progress in implementation of prevalence surveys in the 21 global focus countries. Feasibility assessment for recommending that other countries implement TB prevalence surveys <u>Discussion</u> | I Onozaki (WHO) All |
| 10:00 - 10:30 | <u>Presentation</u> : Overview of methodological issues related to X-ray quality assurance and standardized readings | I Onozaki (WHO) |
| 10.30 - 10.45 | Break | |
| 10:45 - 11:15 | <u>Presentation</u> : Digital radiology innovations and potential use in TB disease prevalence surveys | F van Doren (Check TB) |
| 11:15 - 11:45 | <u>Discussion on X-ray related issues</u> | All |
| 11:45 - 13:00 | <u>Presentation</u> : Overview of methodological issues related to data management | E Klinkenberg (KNCV) |
| 13.00 - 14.00 | Lunch | |
| 14:00 - 14:30 | <u>Presentation</u> : Overview of methodological issues related to statistical analysis | S Floyd (LSHTM) |
| 14:30 - 15:30 | <u>Discussion on data management and statistical analysis issues</u> | All |
| 15.30 - 15.45 | Break | |
| 15:45 - 17:30 | <u>Discussion on any outstanding items and cross-cutting issues</u> | All |

Day 2

| Thursday, 29 January | Review of protocols | |
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| 08:30 - 09:00 | <u>Presentation</u> : Overview of methodological issues related to bacteriological examination (culture) | S J Kim (Union) |
| 09:00 - 09:30 | <u>Presentation</u> : The use of new or improved diagnostic methods in TB disease prevalence surveys | A Ramsay (WHO TDR) |
| 10.30 - 10.45 | <i>Break</i> | |
| <p>Objective 2: To review the protocols of the TB disease prevalence surveys of some of the 21 global focus countries in order to ensure that they are in line with the recommendations from the Task Force on TB Impact Measurement</p> <p><i>Three weeks prior to the meeting, participants will receive copies of the available protocols together with a verification checklist. All participants are expected to read all of the available protocols, but each participant will be responsible for the in-depth review of only one, to present the results of such review to the whole group and to write a summary report of the discussions to be handed to the principle investigator of the survey. In the in-depth review of each of the protocols, participants will systematically evaluate the weakness and strengths of each of its components based on the checklist.</i></p> | | |
| 10:45 - 11:30 | <u>Protocol 1 : Nigeria -report from responsible participant</u> Discussion | Participants responsible for protocol 1 All |
| 11:30 - 12:15 | <u>Protocol 2 : Uganda - report from responsible participant</u> Discussion | Participants responsible for protocol 2 |
| 12:15 - 13:00 | <u>Protocol 3 : South Africa - report from responsible participant</u> Discussion | Participants responsible for protocol 3 |
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| 14:00 - 14:45 | <u>Protocol 4 : Pakistan - report from responsible participant</u> Discussion | Participants responsible for protocol 4 |
| 14:45 - 15:30 | <u>Protocol 5 : Myanmar - report from responsible participant</u> Discussion | Participants responsible for protocol 5 |
| 15.45 - 16.00 | <i>Break</i> | |
| 16:00 - 16:45 | <u>Summary report about the protocol from Mali, Bangladesh and Tanzania</u> Discussion | I Onozaki and P Glaziou |
| 16:45 - 17:30 | <u>Discussion on any outstanding items and cross-cutting issues</u> | All |

Day 3

| Friday, 30 January | Mapping of technical support Bottlenecks to the implementation of the TB disease prevalence surveys | |
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| Objective 3: To establish the lead international agencies that will provide the overall technical and financial support and the international agencies and/or independent consultants that will provide specialized technical support in some specific areas of expertise to the National Tuberculosis Programmes (NTP) of each of the global focus countries that will implement TB disease prevalence surveys in the next 3 years | | |
| 08:30 - 09:45 | <u>Presentation:</u> Overview of the current status of the provision of technical support to the global focus countries implementing TB disease prevalence surveys. Mapping of technical assistance. <u>Discussion</u> | I Onozaki (WHO) All |
| 09:45 - 10:30 | <u>Presentation:</u> Overview of the current status of the provision of financial support by the Global Fund to the global focus countries implementing TB disease prevalence surveys <u>Discussion</u> | Suman Jain (Global Fund) All |
| 10:30 - 10:45 | Break | |
| Objective 4: To discuss how to address the current bottlenecks to the implementation of the TB disease prevalence surveys | | |
| 10:45 - 13:00 | <u>Presentation:</u> What are the current bottlenecks to the implementation of the TB disease prevalence surveys and how can we address them? <u>Discussion</u> | M van der Werf (KNCV) All |
| 13.00 - 14.00 | Lunch | |
| 14:00 - 15:00 | <u>Presentation:</u> What are the next steps for the implementation of the TB disease prevalence surveys and who should be responsible for taking them? <u>Discussion</u> | A Bierrenbach (WHO) All |
| 15:00 - 15:20 | Meeting outcomes and concluding remarks | J J Broekmans (Task Force chair) P Glaziou (WHO) |
| 15:20 - 15:45 | <u>Preparation of reports with feed-back to the countries</u> | All |
| 15.45 - 16.00 | Break | |
| 16:30 - 17:30 | <u>Continued:</u> <u>Preparation of reports with feed-back to the countries</u> | All |