

Time	Topic	Presenter
Training Workshop for consultants on TB disease prevalence surveys		
Day 1: 24 Feb (Thursday) at Hotel Himawari, Phnom Penh		
8.30-12.00	<u>Resource Persons Meeting</u>	
12.00-13.00 Welcome Lunch for all participants		
13.30-13.45	<u>Opening:</u> Welcome addresses	WHO Representative Cambodia NTP Cambodia director
13.45-14.00	Introduction of the participants	All
14.00-14.15	Workshop timetable and objectives	Ikushi Onozaki (WHO)
14.15-15.00	<u>Presentation:</u> Role of the Global Task Force and Overview of progress in implementation of prevalence surveys in the 21 global focus countries: achievements, challenges, next steps	Ikushi Onozaki (WHO)
15.00 - 15.15 Coffee break		
15.15-15.45	<u>Presentation:</u> Prevalence surveys: Goals, objectives, indicators and principles of screening and diagnostic strategies	Ikushi Onozaki (WHO)
15.15-16.15	<u>Presentation:</u> From Red to Lime Book - New WHO Handbook on prevalence surveys	Babis Sismanidis (WHO)
16.15-17.00	<u>Group Work (part 1) :</u> Case Studies, preparation for 1 st mission TA on Prevalence survey: Nepal(SEARO), and Mongolia (WPRO) - what information is required	All
17.00-17.45	<u>Video:</u> National TB prevalence Survey in Myanmar	

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Day 2: 25 Feb (Friday) at Hotel Himawari, Phnom Penh		
08.30-09.15	<u>Presentation</u> : Sampling design and sample size calculation.	Babis Sismanidis (WHO)
09.15-10.00	<u>Presentation</u> : Survey outline and Protocol development	Norio Yamada (RIT/JATA)
10.00 - 10.15 Coffee break		
10.15-11.30	<u>Practical exercise</u> : Examples of sampling design and sample size calculations; Ethiopia, Cambodia, Uganda, and Viet Nam	Babis Sismanidis (WHO) Sian Floyd (LSHTM)
11.30-12.00	<u>Presentation</u> : Screening tools (1); Census, Interviews for different targets - limitations and challenges	Ikushi Onozaki Peou Satha
12.00-12.30	<u>Presentation</u> : Screening tools (2); Chest X-ray - requirements and methods	Narayan Pendse (Consultant) Peou Satha (NTP Cambodia)
12.30 - 13.30 Lunch		
13.30- 14.15	<u>Presentation</u> : Laboratory; requirements, methods, capacity	Ikushi
14.15-15.15	<u>Group Work (part 2)Case-studies and discussion : Sampling design and sample size,</u>	Facilitators Babis Sismanidis (WHO) Sian Floyd (LSHTM)
15.15 - 15.30 Tea Break		
15.30-16.15	<u>Presentation</u> : Document flow and data management plan	Norio Yamada (RIT/JATA)
16.15-16.45	<u>Presentation</u> : Budget development experience in Cambodia	Kosuke Okada (RIT-JICA)
16.45-17.15	<u>Presentation</u> : Ethical considerations	Ikushi Onozaki (WHO)
17.15-18.00	<u>Presentation of the Group work of Part 1 and 2</u> <u>Discussion</u> : Clarifications on the design of TB disease prevalence surveys.	All

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Day 3: 26 Feb (Saturday) at National Centre for TB and Leprosy Control (CENAT)

08.00-	Bus ride to CENAT	
08.30-09.00	<u>Presentation</u> : Why we did National TB Prevalence Survey in 2002 and what we learned from the 1 st survey	Ikushi Onozaki (WHO) Peou Satha (NTP Cambodia)
09.00-09.30	<u>Presentation</u> : National TB Prevalence Survey in Cambodia 2010/2011 - Protocol	Norio Yamada (RIT/JATA)
09.30-10.30	<u>Presentation</u> : Cluster operations; census, screening (chest X-rays and interviews), sputum collection, follow-up	Peou Satha (NTP Cambodia)
10.30-11.00	Operational plan and timelines	Kosuke Okada (RIT-JICA)
11.00-12.00	Orientation for the field visit	CENAT
12.00-13.00	Observations: central operations of the survey in Cambodia	Peou Satha (NTP Cambodia) Kosuke Okada (RIT-JICA)
Afternoon	Preparation for field visit	

Days 4-7: 27 Feb-2 Mar (Sunday-Wednesday) Field visit
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27 Feb, SUN	Move to cluster sites: field site preparation	Two teams
28 Feb, MON	Census	NTP
1 Mar, TUE	Data collection	NTP
2 Mar, WED	Data collection (morning sputum collection) Return travel to Phnom Penh; <u>Group Discussion</u> : lessons learned from the field travel	Two teams

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Day 8: 3 Mar (Thursday) at Hotel Himawari, Phnom Penh		
08.30-09.15	<u>Summary of Group Discussion:</u> lessons learned from the field travel	All
09.15-10.00	<u>Presentations:</u> lessons learned from the field travel Discussion	All
10:00 - 10.15 Coffee break		
10.15-10.45	<u>Presentations:</u> Challenges in Data entry and cleaning (quality control)	Norio Yamada (RIT/JATA)
10.45-11.30	<u>Presentations:</u> Recommended Analyses	Sian Floyd (LSHTM)
11.30-12.00	<u>Discussions:</u> Data management and Analysis	All
12.00 - 1330 Lunch and Check out		
13.30-14.00	Add-on studies: Pros and Cons	Babis Sismanidis (WHO)
14.00-14.30	Dissemination of the results - Post Field Activities: Timelines and lessons from recent surveys	Ikushi Onozaki
14.30-15.30	<u>Discussions:</u> Role of Technical Assistance : different views	NTP Bi-lateral WHO Research Institute University
15.30 - 1600 Tea Break		
16.00- 17.00	Discussions: Remaining contentious issues	
17.00-17.45	Evaluation and Closing	