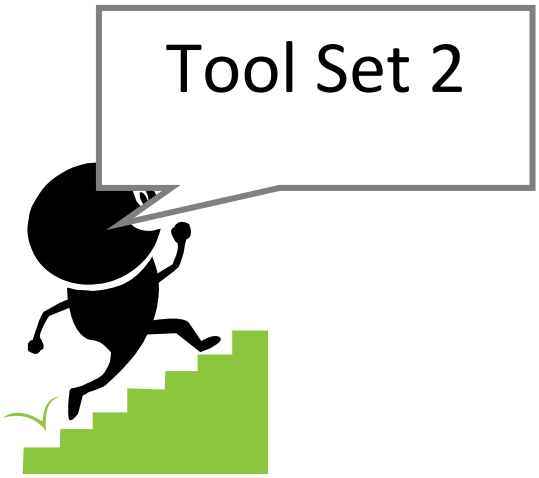

TOOL SET 2: DISTRICT IMPLEMENTATION ROLL-OUT PLANNING TOOLS

The Program/ District Implementation Roll-Out Planning Tools contained in Tool Set 2 are designed to support program planners and district officers to think through service delivery for components of the PMTCT cascade and use this information to make program/district action plans.

SECTION CONTENTS

- 2.1 Program/ District PMTCT Cascade Service Delivery Analysis
- 2.2 Program/ District Action Plans Template

2.1 PROGRAM/ DISTRICT PMTCT CASCADE SERVICE DELIVERY ANALYSIS

PURPOSE

The purpose of this tool is to assist program planners to:

- Think about the delivery of PMTCT services to mother-infant pairs within a program or district, including the different levels of health facilities where clients can access various services, the timing of services, and the cadre of healthcare workers who can provide services.
- Examine and document the current status of service delivery and the processes that pregnant women and mother-infant pairs go through to access PMTCT services within a program or district.
- Define the goal or ideal scenario (in light of the revised WHO guidelines) for delivery of PMTCT services in a program or district.
- Identify and articulate changes needed to transition the program or district from the current status to the stated goal, as well as to define technical assistance needs and potential partnerships associated with implementing these changes.
- Use this information to inform of creation of district action plans to implement these changes using tool **2.2: District Action Plans**

POTENTIAL USES FOR THIS TOOL

- This tool can be used by program planners or district officers to analyze delivery of PMTCT services to mother-infant pairs within a program or district and to identify associated changes, technical assistance and potential partnerships at the program or district health system level to bridge the gap between current and ideal service delivery to facilitate implementation of the revised guidelines. This information can then be used to inform district action plans using tool **2.2: District Action Plans**

An example:

An analysis could reveal that within a particular program or district only higher level facilities (a district hospital for example) staffed with doctors are equipped to initiate pregnant women on ART, yet having nurses at lower level facilities (a health center for example) prescribe ARTs for pregnant women, including ART, could make more sense for the program or district to facilitate implementation of the revised guidelines. One concrete action to address this might be to institute task-sharing and empower nurses to deliver this service at lower level health facilities.

INSTRUCTIONS

1. In **Part A: Health Delivery System Worksheet**, list the different types of health facilities within the program or district health delivery structure from the highest to the lowest level facility (i.e. district hospital, sub-district regional hospital, health center) as well as the number of each health facility type and the general scope of PMTCT services delivered at each type of facility within the district or program.

2. Modify **Part B : Checklist of PMTCT Cascade Components** in accordance with program or district PMTCT cascade components and use this checklist to keep track of components reviewed in **Part C: PMTCT Service Delivery Analysis**

3. In **Part C: PMTCT Service Delivery Analysis** note the following for each PMTCT component:

- A description of the current status of the PMTCT component
- A description of the goal for each PMTCT component
- Proposed changes to go from the current status to the goal
- Potential technical assistance and partnerships to help achieve these changes

Note that this analysis could be done separately for different health delivery systems within a program or district as necessary, for example for urban/rural areas or high/low volume regions.

Use this information to inform the development of program/ district action plans using tool **2.2: District Action Plans Template.**

2.1 PROGRAM/ DISTRICT PMTCT SERVICE DELIVERY ANALYSIS

PART A: HEALTH DELIVERY SYSTEM WORKSHEET

- In the table below list the different types of health facilities within the program or district health delivery structure from the highest to the lowest level facility (i.e. district hospital, sub-district regional hospital, health center) as well as the number of each health facility type and the general scope of PMTCT services delivered at each type of facility within the district or program. For example, maybe a health center at the lowest level of the health system offers limited scope of services such as only HIV testing and counseling, whereas a district hospital offers the full scope of services, including ART).

Facility Type	**Number**	**Scope of PMTCT Services Delivered at Facility**

PART B: CHECKLIST OF PMTCT CASCADE COMPONENTS

- Modify the table below to reflect the PMTCT cascade components relevant to the program or district (for example if #3 partner involvement/ couples counseling and testing is not offered, delete it and modify Part C accordingly) and use this checklist to keep track of progress as **2.3 PMTCT Service Delivery Analysis** is completed.

Service Components	**Reviewed**
Step 1: Early Identification of pregnant women living with HIV	
1. ANC services	
2. Pre-test counseling	
3. Partner involvement/couples counseling and testing	
4. HIV testing	
5. Post-test counseling and provision of results	
Step 2: ARV Prophylaxis and Treatment for pregnant women living with HIV	
6. CD4 testing / clinical staging	
7. Infant feeding counseling	
8. Provision of ARV prophylaxis	
9. Provision of ARV treatment for eligible pregnant women living with HIV	
10. Adherence support	
11. Support to overcome barriers in access to services	
Step 3: Access to Safe Delivery	
12. Provide safe and hygienic delivery services at facility	
13. Promote facility-based deliveries	
14. HIV testing of mothers who present at delivery with an unknown HIV status	
15. Provision of maternal prophylaxis at labor and delivery (L&D)	
Step 4: Post-Partum Mother-Infant Pair Follow-up/ Referral to HIV Care and Treatment	
16. Provision of ARV prophylaxis for HIV-exposed infants	
17. Post-natal infant feeding counseling	
18. Infant growth monitoring	
19. Early Infant Diagnosis	
20. Enrollment of mother-infant pairs in HIV care and treatment services	

PART C: PMTCT SERVICE DELIVERY ANALYSIS

- In the following tables, provide a description with the following information for each component of the PMTCT cascade:
  - A description of the current status of the PMTCT component
  - A description of the goal for each PMTCT component
  - Proposed changes to go from the current status to the goal
  - Potential technical assistance and partnerships to help achieve these changes

Step 1: Early Identification of pregnant women living with HIV

1. ANC services	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

2. Pre-test counseling	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

3. Partner involvement/couples counseling and testing	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

4. HIV testing of pregnant women	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal (if applicable)	
Partnerships (where applicable)	
Comments	

5. Post-test counseling and provision of results	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

Step 2: ARV Prophylaxis and Treatment for pregnant women living with HIV

6. CD4 testing / clinical staging	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

7. Infant feeding counseling	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

8. Provision of ARV prophylaxis	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

9. Provision of ARV treatment for eligible pregnant women living with HIV	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

10. Adherence support	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

11. Support to overcome barriers in access to services	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

Step 3: Access to Safe Delivery

12. Provide safe and hygienic delivery services at facility	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

13. Promote facility-based deliveries	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

14. HIV testing of mothers who present at delivery with an unknown HIV status	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

15. Provision of maternal prophylaxis at labor and delivery (L&D)	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

Step 4: Post-Partum Mother-Infant Pair Follow-up/ Referral to HIV Care and Treatment

16. Provision of ARV prophylaxis for HIV-exposed infants	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

17. Post-natal infant feeding counseling	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

18. Infant growth monitoring	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

19. Early infant diagnosis	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

20. Enrollment of mother-infant pairs in HIV care and treatment services	
Description of current status *(location, cadre of service provider, timing (where applicable)*	***Description of goal*** *(location, cadre of service provider, timing (where applicable)*
Proposed changes to go from current status to goal	
Technical assistance required to go from current status to goal	
Partnerships (where applicable)	
Comments	

2.2 PROGRAM/ DISTRICT ACTION PLANS TEMPLATE

PURPOSE

The purpose of this tool is to help district implementation planners define concrete actions to support implementation of the revised WHO guidelines and to think through related specific objectives, activities, indicators, timing, individual(s) responsible, technical assistance needed, and budget implications.

POTENTIAL USES FOR THIS TOOL

The prospect of transitioning can be overwhelming and it is often helpful to break down needed changes into concrete steps. This tool can be used to assist implementation planners to articulate key steps that must be made to implement changes.

INSTRUCTIONS

Use this template to think through the objectives and associated activities, indicators, timeline, individual(s) responsible, involvement of implementing partners, technical assistance, and budget implications associated with proposed changes identified through **Tool 2.1: Program/ District PMTCT Service Delivery Analysis.**

2.2 PROGRAM/ DISTRICT ACTION PLANS TEMPLATE

Example:

Objective 1: Train healthcare workers to implement the revised WHO guidelines							
	Activities	**Indicator/Outcome**	**Timeline/Delivery Date**	**Person Responsible**	**Other Implementing Partner(s) Responsible**	**Technical Assistance Needed**	**Budget Implications**
1	Revise existing training manuals to reflect the revised WHO guidelines	Revised materials	3 months/ January 31, 2011	Technical Advisor	In-Country Partners	Examples of manuals	$50,000 for revision of 4 manuals
2	Design in-person training curriculum	Completed in-person training curriculum	3 months	Consultant	X Group	Example of in-person training	$5,000
3	Conduct 10 Trainings	10 Completed trainings	4 months	Training Specialist	Technical partners	Staff to facilitate trainings	$200,000

Objective 1:							
	Activities	**Indicator/Outcome**	**Timeline/Delivery Date**	**Person Responsible**	**Other Implementing Partner(s) Responsible**	**Technical Assistance Needed**	**Budget Implications**
1							
2							
3							
4							
5							

Objective 2:							
	Activities	**Indicator/Outcome**	**Timeline/Delivery Date**	**Person Responsible**	**Other Implementing Partner(s) Responsible**	**Technical Assistance Needed**	**Budget Implications**
1							
2							
3							
4							
5							

Objective 3:							
	Activities	**Indicator/Outcome**	**Timeline/Delivery Date**	**Person Responsible**	**Other Implementing Partner(s) Responsible**	**Technical Assistance Needed**	**Budget Implications**
1							
2							
3							
4							
5							

Objective 4:							
	Activities:	**Indicator/Outcome**	**Timeline/Delivery Date**	**Person Responsible**	**Other Implementing Partner(s) Responsible**	**Technical Assistance Needed**	**Budget Implications**
1							
2							
3							
4							
5							

Objective 5:							
	Activities:	**Indicator/Outcome**	**Timeline/Delivery Date**	**Person Responsible**	**Other Implementing Partner(s) Responsible**	**Technical Assistance Needed**	**Budget Implications**
1							
2							
3							
4							
5							

PLEASE ADD ADDITIONAL OBJECTIVES AS NECESSARY