Plan 4 PrEP: Toolkit for Oral PrEP Implementation

STEP 2: Oral PrEP Project Landscape

About this toolkit

WHAT IS THE PURPOSE AND CONTENTS OF THIS TOOLKIT?

- This toolkit was developed and used by the OPTIONS Consortium to support planning for the introduction of oral PrEP for HIV prevention in Kenya, Zimbabwe and South Africa.

- This toolkit is designed to help users in other countries plan for the introduction and rollout of oral PrEP

WHO SHOULD USE THIS TOOLKIT?

This toolkit will be most relevant for:

National governments and ministries of health/HIV agencies to inform national and regional oral PrEP roll out and provide high-level guidance to counties/districts on what factors should be considered to ensure they are prepared to rollout oral PrEP

Implementing organizations (e.g., NGOs) to understand national and regional needs related to PrEP delivery and to support effective resource allocation

Donors (e.g., USAID) to initially scope country-specific needs and resource requirements

HOW COULD THE TOOLKIT BE MORE USEFUL?

If you have thoughts, feedback, questions, requests for additional information or other resources that you would like to add to this toolkit, please contact Neeraja Bhavaraju at [FSG](an OPTIONS consortium member) at neeraja.bhavaraju@fsg.org.

Please acknowledge USAID/OPTIONS with use of this toolkit.

Value Chain for oral PrEP Introduction

The templates, frameworks and tools included in this toolkit are organized along a simplified oral PrEP "value chain" that charts what is needed for national and subnational introduction of oral PrEP through five major stages, from initial planning through to uptake and ongoing monitoring.

While this toolkit is intended to support users primarily with the first stage of the value chain: planning, it is important to analyze assets and gaps at each stage to inform a comprehensive and robust planning process. This framework can also be adapted for other HIV prevention products

Value Chain for oral PrEP

PLANNING AND BUDGETING	SUPPLY CHAIN MANAGEMENT	PREP DELIVERY PLATFORMS	INDIVIDUAL UPTAKE	EFFECTIVE USE & MONITORING
Plan developed to implement WHO oral PrEP guidelines for end user populations	Oral PrEP produced, purchased, and distributed in sufficient quantity to meet projected demand	Oral PrEP services delivered through appropriate channels with access to end user populations	End user populations seek and are able to access oral PrEP and begin use	End users adhere to PrEP in recommended frequency and time period; use is effectively monitored

This is the second tool in a series of four

1

SITUATION ANALYSIS

Understand the current situation for oral PrEP

- Identify existing assets, current gaps, challenges, and key questions for oral PrEP rollout
- Develop a landscape of key stakeholders and ongoing efforts

2

PROJECT LANDSCAPE

Assess findings & gaps in projects

- Survey current and planned studies and implementation projects
- Identify key questions to inform implementation and assess gaps

3

ROLLOUT SCENARIOS

Decide where and how to rollout oral PrEP

- Define rollout scenarios that differ by counties/districts or population groups
- Highlight considerations and trade-offs between different scenarios

4

READINESS ASSESSMENT

Assess readiness for oral PrEP

- Assess district/ county readiness to introduce and scale oral PrEP
- Support sub-national planning for oral PrEP roll out and scale-up

Completed Project Landscapes to Reference
South Africa | Kenya | Zimbabwe

PROJECT LANDSCAPE
Overview of contents

This tool facilitates a structured process to identify insights and assess gaps in current and planned studies and implementation projects to inform oral PrEP introduction

DATA COLLECTION

Conduct phone and written **survey** of ongoing and planned implementation projects and studies that deliver oral PrEP to gather information

SLIDES 7 - 11
Data collection templates and sample survey questions

BASIC INFORMATION

Gather basic information on research studies and implementation projects to enable **improved coordination**

SLIDES 13 - 18
Templates to collect and present basic information on projects
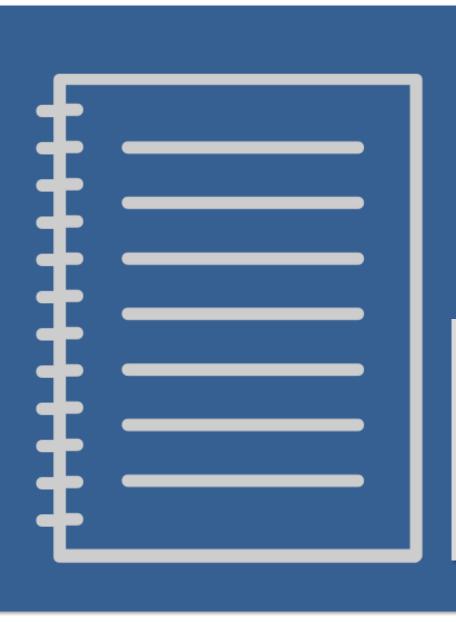
RESEARCH GAP ANALYSIS

Build a common understanding of current & planned oral PrEP research to inform assessments of expected insights and gaps in the research needed to effectively introduce oral PrEP

SLIDES 20 - 23
Templates to synthesize and present collected data

Oral PrEP PROJECT LANDSCAPE

DATA COLLECTION

Data Collection
Survey Guidance

- Studies and implementation projects can be difficult to track, as they are funded and implemented independently by a range of different actors

- A survey of projects can help country governments and working groups develop a comprehensive understanding of ongoing research and implementation, expected insights from ongoing projects, and remaining gaps in the research agenda

- The survey can be developed in a written document or an Excel file and distributed to project Principal Investigators (PIs)

- Experience suggests that holding in-person meetings or phone / Skype calls with each PI is a more productive way to get responses and gather insights from the projects

CASE STUDY: SOUTH AFRICA

- Survey was prompted by the National Department of Health, with a specific focus on better understanding how studies and projects could inform planning for PrEP rollout to AGYW

- OPTIONS / Wits RHI developed and distributed a survey to project PIs, but received few responses. They then switched to scheduling phone calls with each PI to solicit information and received many more responses

- Wits RHI shared collected data with FSG, also part of the OPTIONS Consortium, to develop the analysis. The completed analysis can be downloaded here

Data Collection
Define Key Questions

PLANNING FOR ORAL PREP ROLLOUT	ORAL PREP DELIVERY PLATFORMS	INDIVIDUAL UPTAKE	EFFECTIVE USE & MONITORING

Q1 To complete with questions

Q2

Q3

Q4

Q5

Q6

Q7

Q8

Q9

Q10

Q11

Q12

Q13

GOAL: Define the key questions that need to be answered to inform oral PrEP rollout

DIRECTIONS: Consult with key government / technical working group stakeholders to define key relevant questions for oral PrEP rollout. Organize these questions along the various components of the oral PrEP value chain.

Data Collection
Sample Questions for Analysis

- What are the **characteristics of high-risk user populations** and how can oral PrEP be effectively **targeted** to higher-risk populations?

- What are the major **barriers to oral PrEP uptake** for end user populations and how can they be addressed?

- What service delivery and civil society **channels** will most effectively reach different end user populations?

- What types of **investments** are required to effectively deliver oral PrEP through these channels? What are the cost implications?

- How can negative **health care worker attitudes** be effectively mitigated?

- What are the most effective **messages and strategies** to build awareness and/or generate demand for oral PrEP amongst end user populations?

- How are users **communicating** about oral PrEP to partners or family members and/or involving them in decisions?

- How are "**seasons of risk**" defined? What strategies/tools are effective to support users' decision-making around on/off decisions for oral PrEP?

- To what extent are participants adhering to oral PrEP? What messages and strategies effectively support **daily adherence** to oral PrEP?

- To what extent are participants getting regular **HIV and STI testing**? What messages and strategies effectively support retention in regular testing?

- What do **PrEP users need** in delivery channels (e.g., hours that fit their schedules, friendly staff)?

- What strategies effectively reach **rural populations**?

- What are prevalent myths / misunderstandings around oral PrEP use? How can they be effectively addressed?

- What **information** should healthcare facilities **collect and report** to MOH?
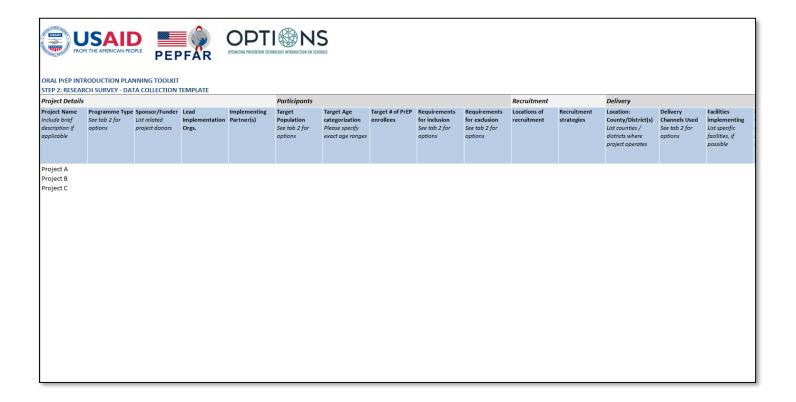
Data Collection
Sample Survey Questions

These strategic questions can be translated into a survey to capture information from studies and implementation projects. Some common components of previous surveys include:

- *Project name , brief description, and status (i.e., ongoing, planned, completed)*

- *Sponsor / funder, lead organizations, and implementing partners*

- *Purpose of study (e.g., specific research questions, modeling or cost analysis objectives)*

- *Location(s), target population(s), criteria used to enroll participants in study, and age range of participants*

- *Delivery channels used (e.g., hospitals, family planning clinics, testing centers, mobile clinics), type of personnel dispensing oral PrEP (e.g., doctors, nurses)*

- *Data being collected with respect to: sexual behavior and HIV incidence among oral PrEP users, acceptability of and adherence to oral PrEP among different subpopulations, oral PrEP users' communications and relationships, behavioral characteristics of participants, and barriers to oral PrEP use*

- *Support provided to oral PrEP users, including communications / demand generation, adherence support, decision-making guidance*

- *Costs of programs with different implementation characteristics (outreach style, where program is conducted, by whom)*

- *Methods of engaging and supporting healthcare workers to effectively deliver oral PrEP*

- *Type of tools that are being created during the project (i.e., tools that can be shared/used beyond project, such as risk screening/assessment, user/community engagement and enrollment etc.)*

Data Collection
Data Collection Excel Template

Collecting data from the survey in an Excel file enables easy comparison across projects and responses. A sample Excel template can be found here.

ORAL PrEP PROJECT LANDSCAPE

BASIC INFORMATION
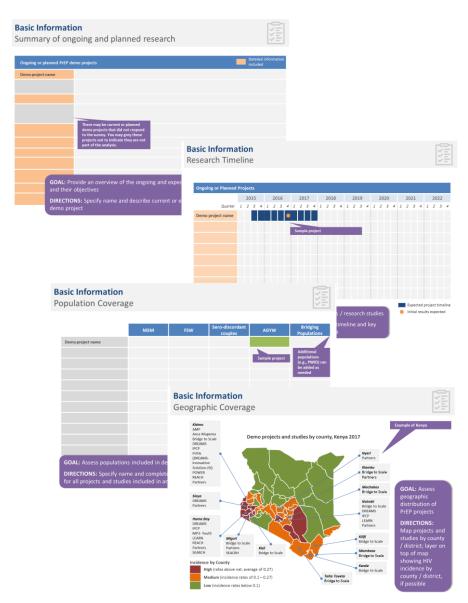
Slides 12 - 15 can be used as a first step in organizing data from the survey along key dimensions of:

- Project description (slide 14)

- Timeline (slide 15)

- Target populations (slide 16)

- Geography (slide 17)
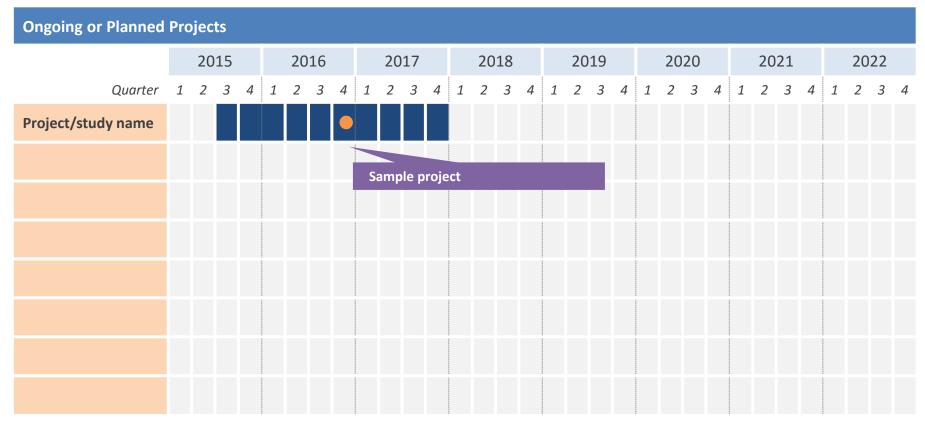
Basic Information
Summary of ongoing and planned projects

Ongoing or planned PrEP studies and implementation projects	Detailed information included
Study/project name	1-2 sentence project description

There may be current or planned studies or projects that did not respond to the survey. You may grey these projects out to indicate they are not part of the analysis.

GOAL: Provide an overview of the ongoing and expected studies and implementation projects and their objectives

DIRECTIONS: Specify name and describe current or expected objective of each study/project

Basic Information
Research Timeline

Ongoing or Planned Projects

	2015				2016				2017				2018				2019				2020				2021				2022			
Quarter	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Project/study name			■	■	■	■	■	●	■	■	■	■																				

Sample project

Legend:
- ■ Expected project timeline
- ● Initial results expected

GOAL: Track ongoing and planned studies and implementation projects

DIRECTIONS: Specify name and complete with expected timeline and key milestones for all projects and studies included in analysis

Basic Information
Population Coverage

	MSM	FSW	Serodiscordant couples	AGYW	Bridging Populations
Project/study name					

Sample project

Additional populations (e.g., PWID) can be added as needed

GOAL: Assess populations included in studies and implementation projects

DIRECTIONS: Specify name and complete with target populations reached for all projects and studies included in analysis

Population included in study / project

Geographic Coverage

Studies and implementation projects by county, Kenya 2017

Example of Kenya

Kisimu
AMP
Anza Mapema
Bridge to Scale
DREAMS
IPCP
PrIYA
(DREAMS-
Innovation
Solution-JSI)
POWER
REACH
Partners

Siaya
DREAMS
Partners

Homa Bay
DREAMS
IPCP
MP3- Youth
LEARN
REACH
Partners
SEARCH

Migori
Bridge to Scale
Partners
SEACRH

Kisii
Bridge to Scale

Nyeri
Partners

Kiambu
Bridge to Scale
Partners

Machakos
Bridge to Scale

Nairobi
Bridge to Scale
DREAMS
IPCP
LEARN
Partners

Kilifi
Bridge to Scale

Mombasa
Bridge to Scale

Kwale
Bridge to Scale

Taita Taveta
Bridge to Scale

Incidence by County

- **High** (rates above nat. average of 0.27)
- **Medium** (incidence rates of 0.1 – 0.27)
- **Low** (incidence rates below 0.1)

GOAL: Assess geographic distribution of oral PrEP projects

DIRECTIONS: Map projects and studies by county / district; layer on top of map showing HIV incidence by county / district, if possible

Basic Information
Expected Tools Developed by Studies and Projects

Expected Tool Development	
Project	**Tools**
Project name	*e.g., risk assessment tools, healthcare worker decision guides, facility assessment tools, communications*

GOAL: Aggregate the various tools and resources that will be created as part of the studies and implementation projects, highlighting potential areas for collaboration, comparison, and gaps

DIRECTIONS: List the tools each study/project plans to create along with a brief description when the tools will be available

ORAL PrEP PROJECT LANDSCAPE

GAP ANALYSIS

The project gap analysis can be conducted in three steps:

1 Define key questions that government or other stakeholders feel are most relevant to inform oral PrEP implementation (~10 – 15 questions)
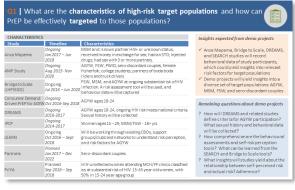*Slide 20*

2 Based on data collected in the survey, complete one slide per question, identifying key insights and gaps across projects
Slide 21

3 Summarize expected progress across key questions, noting where many projects will inform a question (in green), where few projects will inform a question (orange), and where no projects are addressing the question (gray)
Slide 22

Data Collection
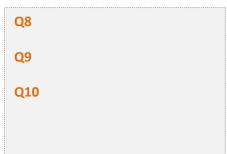## Define Key Questions

PLANNING FOR ORAL PREP ROLLOUT	ORAL PREP DELIVERY PLATFORMS	INDIVIDUAL UPTAKE	EFFECTIVE USE & MONITORING
Q1 To complete with questions	**Q5**	**Q8**	**Q11**
Q2	**Q6**	**Q9**	**Q12**
Q3	**Q7**	**Q10**	**Q13**
Q4			

GOAL: Define the key questions that need to be answered to inform oral PrEP rollout

DIRECTIONS: Consult with key government / technical working group stakeholders to define key relevant questions for oral PrEP rollout. Organize these questions along the various components of the oral PrEP value chain.

Project Gap Analysis
Expected Insights and Gaps Along the Value Chain

Q1 | Question *(ex: What are the **characteristics of high-risk target populations** and how can PrEP be effectively **targeted** to those populations?)*

Use the questions identified in the previous template and create one slide per question

CHARACTERISTICS

Study	Timeline	Characteristics

Expected timeline:
- Status (e.g., completed, ongoing, planned)
- Start and end dates (e.g. Nov 2016- Dec 2018

Provide a brief description of how each study or project is contributing to the research on this question, if applicable.

This space can also be used to describe relevant characteristics of the project

Insights expected from projects

✓ e.g., three projects are collecting data on risk characteristics to inform targeting
✓
✓ Describe what insights are expected from studies and implementation projects regarding the question

Remaining questions about projects

? e.g., To what extent are self-selecting PrEP users those at highest risk?
?
? Include outstanding questions about project plans and research agenda, and also specific gaps not being addressed

GOAL: Identify the relevant characteristics of and insights emerging from studies and projects related to each of the questions along the value chain

Project Gap Analysis
Key Questions Overview

Question	Status	Notes
Q1		
Q2		
Q3		
Q4		
Q5		
Q6		
Q7		
Q8		
Q9		
Q10		

Use the questions identified along the value chain on slide 10

GOAL: Provide an overview of the extent to which current and planned studies and implementation projects are tackling key questions and identify gaps in the research
DIRECTIONS: Update the status of each question per the legend below. Include a brief rationale for the status selected, including an overview of what is and is not being answered by current and planned projects

- Significant coverage
- Some projects address topic
- No projects address topic