

# Oral PrEP Introduction Planning Toolkit

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## STEP 4: READINESS ASSESSMENT



# 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 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 rollout 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 us at [info@PrEPNetwork.org](mailto:info@PrEPNetwork.org).

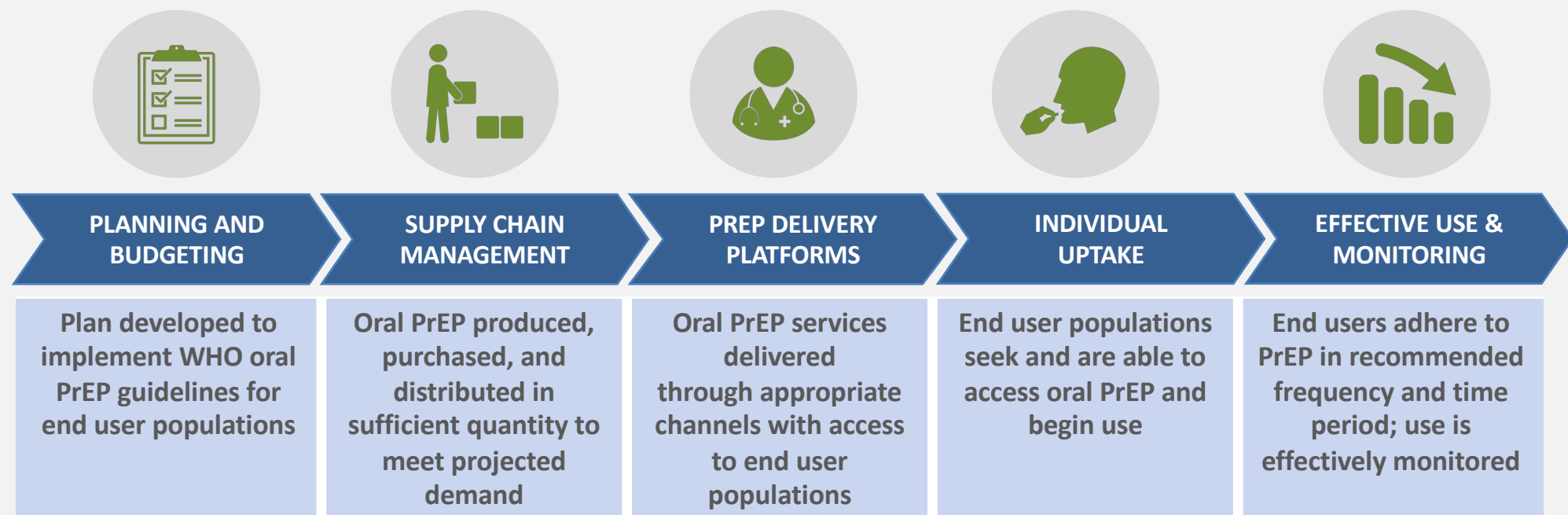
*Please acknowledge USAID/OPTIONS with use of this toolkit.*

# 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



# This is the fourth tool in a series of six

1

## SITUATION ANALYSIS

**Understand current context for oral PrEP**

- Identify existing assets, gaps, challenges, and key questions for 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

**Inform where and how to rollout PrEP**

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

4

## DISTRICT READINESS ASSESSMENT

**Assess district readiness for oral PrEP**

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

5

## FACILITY READINESS ASSESSMENT

**Assess facility readiness for oral PrEP**

- Assess the readiness of healthcare facilities to deliver oral PrEP
- Identify areas that require additional investment

6

## PRIVATE SECTOR ASSESSMENT

**Identify opportunities for oral PrEP in the private sector**

- Understand if private sector channels could expand PrEP access
- Compare across channels for ability to effectively deliver PrEP

# READINESS ASSESSMENT

## Overview of contents

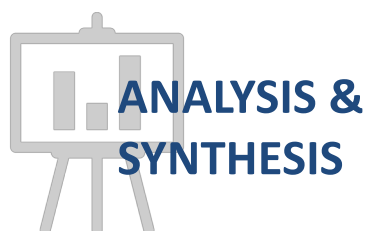
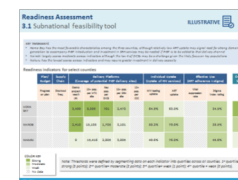
*This tool helps decision-makers assess readiness to deliver oral PrEP at the sub-national level (e.g., for districts, counties, or states). This can be used as a tool to enable assessments and comparisons across regions or as a self-assessment tool for decision-makers at the regional level to identify assets and gaps for oral PrEP delivery. While evidence of readiness for oral PrEP delivery is still early and incomplete, this analysis was developed based on hypotheses for what factors could indicate readiness.*



**Guide** data collection on key indicators across districts / counties to inform a high-level assessment of local readiness to deliver oral PrEP

### SLIDES 7 - 9

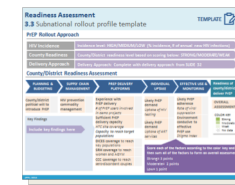
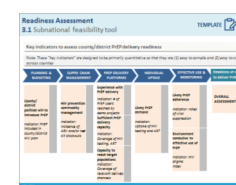
Data collection table with key indicators along the oral PrEP value chain

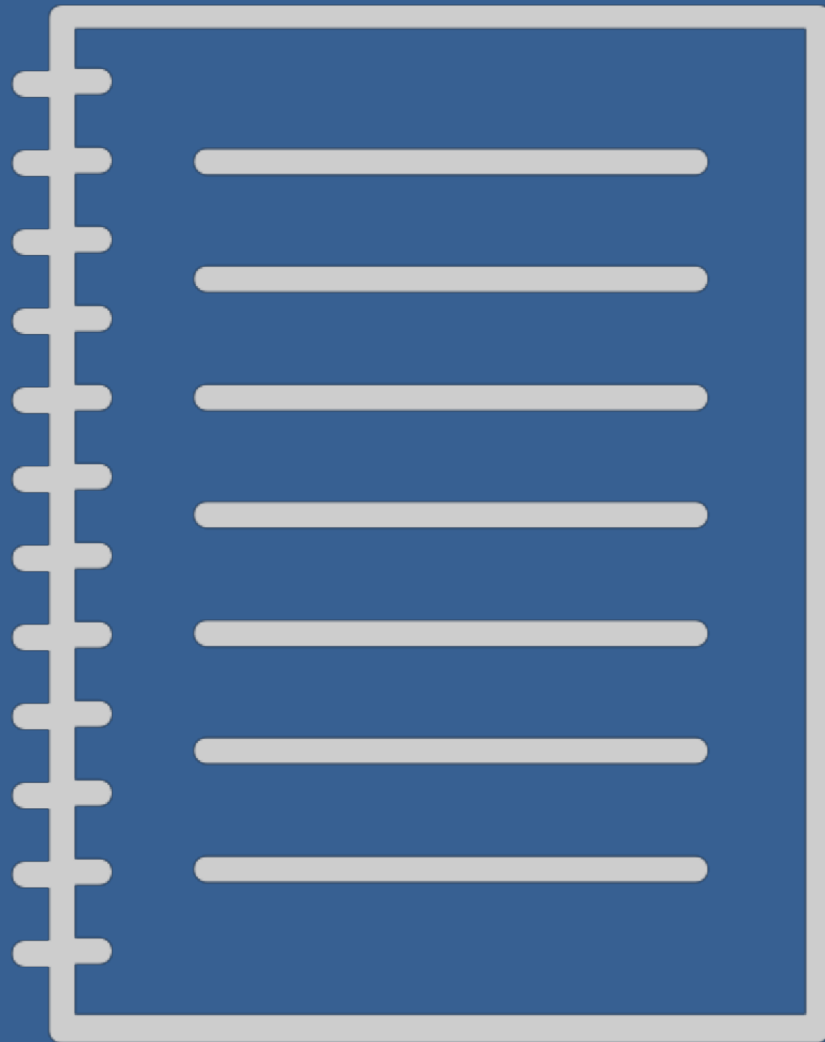


**Provide a high level snapshot** of readiness for each county/ district along the PrEP value chain, highlighting areas of strength and gaps to address in preparation for PrEP rollout

### SLIDES 11 – 15

Templates to synthesize and present collected data

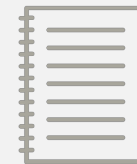




# **READINESS ASSESSMENT DATA COLLECTION TEMPLATES**

# READINESS ASSESSMENT

## Data Collection Instructions



To guide data collection for the readiness assessment, users will need to define a set of readiness factors and decide how to assess or score counties / districts on those factors.

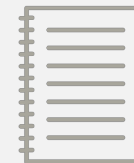
- Readiness factors should be identified by considering what assets across the value chain will be critical to deliver oral PrEP to target users. While this is not fully known for oral PrEP, there are some hypotheses for what factors are indicative of readiness for oral PrEP delivery included here.
- Selecting ~10 – 15 factors should provide enough information without making the exercise too complex
- Factors can be either quantitative or qualitative, but should include information / data that is easy to collect
- Defining how to assess counties/districts will require setting thresholds for each factor to define what “strong,” “moderate,” or “weak” performance would be for the delivery of oral PrEP.

This process can be done by one central organization or as part of a broader stakeholder consultation (e.g., through a national technical working group as was done in Kenya).

Guidance for this process is included on the following slides and in a related Excel file.

# READINESS ASSESSMENT

## Sample Indicators



### PLANNING AND BUDGETING

- **County political will to introduce PrEP**
- *County engagement in the oral PrEP planning process*
- *Funding for HIV prevention and treatment*

**Bold indicators** represent key indicators to assess county PrEP delivery readiness

**Italicized indicators** represent additional indicators to aid county level PrEP planning



### SUPPLY CHAIN MANAGEMENT

- **HIV prevention commodity management** (stockouts)
- *Plan for integration of oral PrEP into the local supply chain*



### PREP DELIVERY PLATFORMS

- **Experience with oral PrEP delivery** (# of users involved in studies/ implementation projects)
- **Sufficient oral PrEP delivery capacity** (HTC site coverage)
- **Capacity to reach end user populations**
- *Coverage of SRH and family planning services*
- *Healthcare worker training and support*



### INDIVIDUAL UPTAKE

- **Likely oral PrEP demand** (Uptake of HIV testing)
- **Likely oral PrEP demand** (Uptake of ART services)
- *Presence of HIV communication*
- *Knowledge of HIV prevention methods*
- *Uptake of PEP*
- *Uptake of STI services*
- *Uptake of family planning services*



### EFFECTIVE USE & MONITORING

- **Likely PrEP adherence** (Viral load suppression)
- **Environment conducive to effective use of oral PrEP** (Stigma Index)
- *Presence of NGO programs*
- *Monitoring system to support data collection and ongoing learning*

Sample readiness factors that could be included

See Excel file linked on next slide for additional detail



# READINESS ASSESSMENT

## Data Collection Excel Template



Additional guidance on readiness factors, definitions, and thresholds is included in the related Excel file that can be found [here](#).

The Excel file also includes a template for county / district data collection.

### COUNTY/DISTRICT READINESS ASSESSMENT - SAMPLE READINESS FACTORS

					** Thresholds have been defined for use in the assessment Note: Some thresholds include both qualitative and quantitative measures
CATEGORY	FACTOR	POTENTIAL INDICATOR (s)	IMPLICATION FOR "READINESS" TO DELIVER ORAL PrEP	POTENTIAL DATA SOURCE (s)	ASSESSMENT: WEAK / MAY NEED INVESTMENT
1: Planning and Budgeting	1A: County political will to introduce PrEP	Inclusion of PrEP in county HIV strategy document and prioritization of at risk populations in county strategy	Counties with PrEP included in strategic plan may be more likely and able to incorporate PrEP into their HIV prevention planning processes	County HIV strategy document; Interviews with CASCO?	No interest in including
	1B: County engagement in the PrEP planning process	Engagement with key political and community leaders and potential PrEP users in planning, implementation and monitoring of PrEP delivery	Counties with greater engagement of key community leaders may be able to more effectively plan for PrEP delivery	Interviews with county executive or health and county health director; Office of controller of budgets; National/County, financial audit reports	No interest in engagement



# **READINESS ASSESSMENT**

## **ANALYSIS TEMPLATES**



The following slides include templates to assess and score counties based on the defined set of readiness factors.

This assessment can be done for an individual county  
(Slides 12 – 14)

Or this assessment can be conducted across counties.  
(Slide 15)

Included are examples of both types of assessments for select counties in Kenya.  
(Slides 16 – 17)

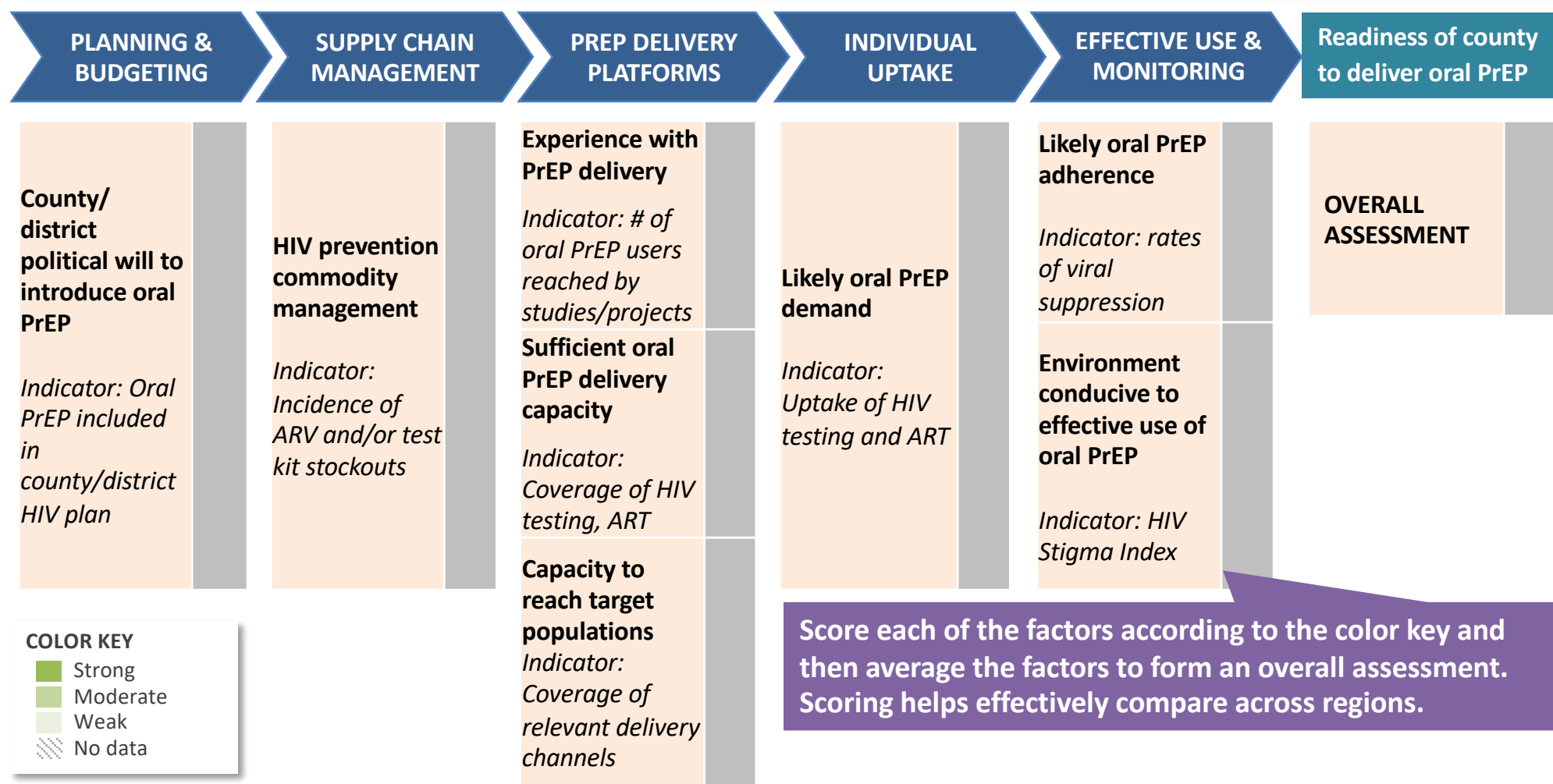
# READINESS ASSESSMENT

## Key Readiness Factors Along Value Chain



### Key indicators to assess county/district oral PrEP delivery readiness

Note: These “key indicators” are designed to be primarily quantitative so that they are (1) easy to compile and (2) easy to compare across counties



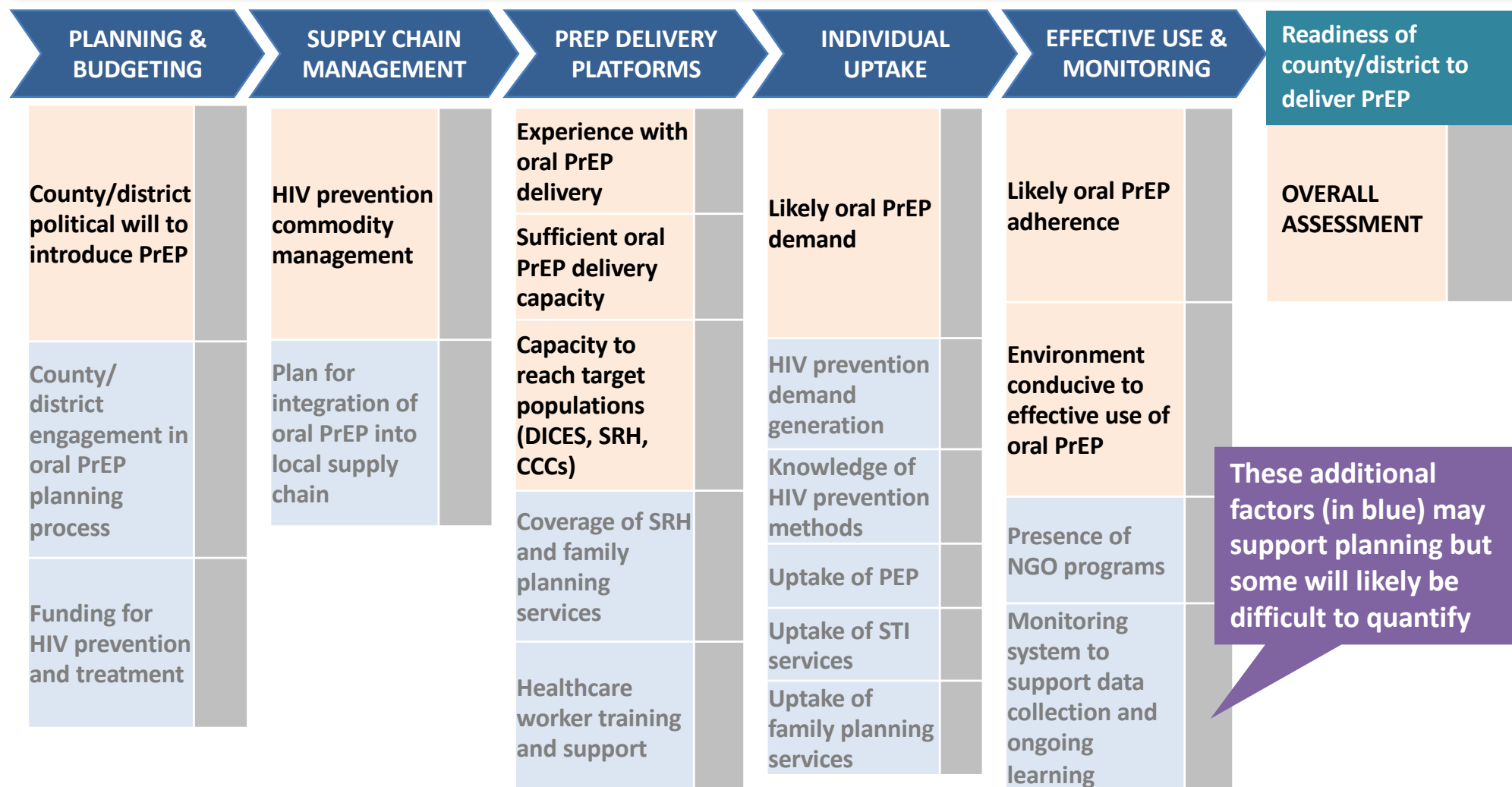
# READINESS ASSESSMENT

## Additional Readiness Factors Along Value Chain



### Additional indicators to support county/district PrEP planning

*Note: These additional indicators (in blue) are a mix of quantitative and qualitative data. They can inform planning but would be difficult to compare easily across counties*



# READINESS ASSESSMENT

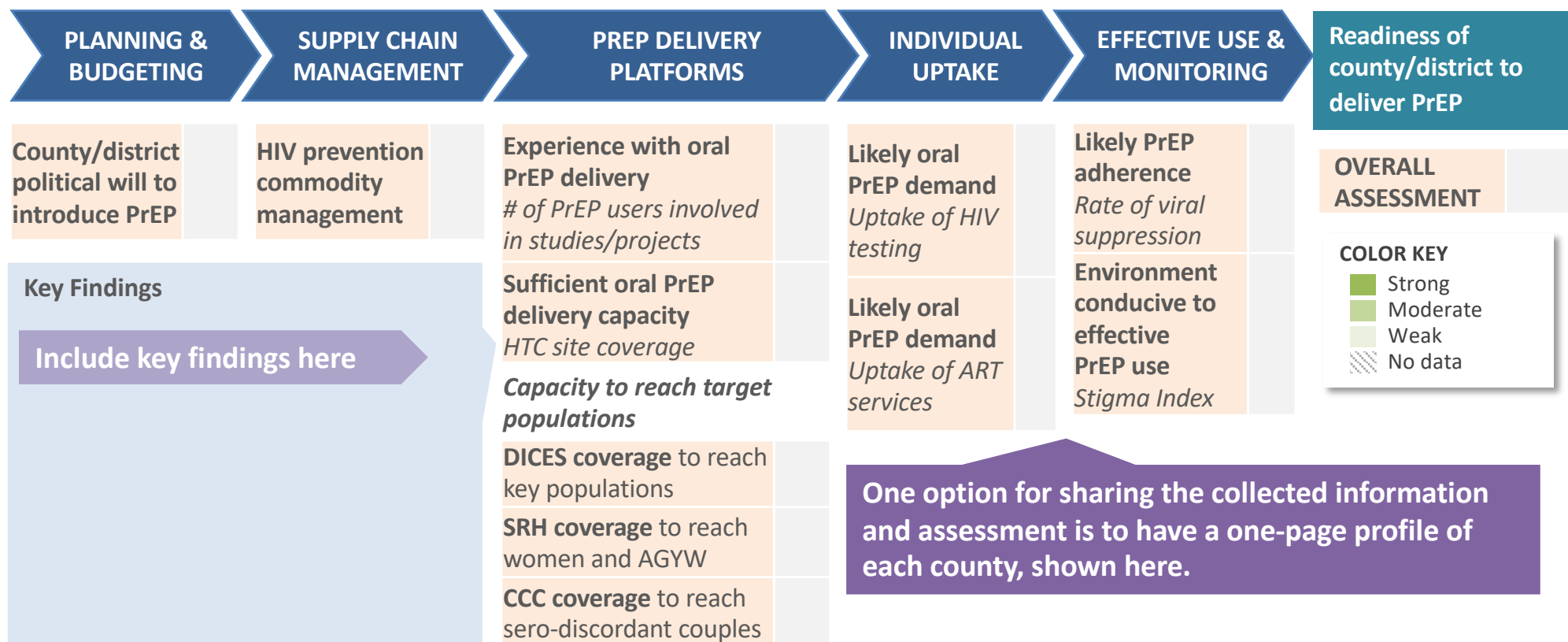
## County/District Profile



### PrEP Rollout Approach

County/District:	
HIV Incidence	Incidence level: HIGH/MEDIUM/LOW (% incidence, # of annual new HIV infections)
County Readiness	County/District readiness level based on scoring below: STRONG/MODERATE/WEAK

### County/District Readiness Assessment



# READINESS ASSESSMENT

## Readiness Score Assessment – Comparison Across Counties



A second option to share assessment data is to compare key indicators across several districts/counties.

### Readiness indicators for select counties

	Plan/ Budget	Supply Chain	Delivery Platforms (Coverage of potential PrEP delivery sites)					Individual Uptake (Uptake of HIV services)		Effective Use (ART adherence + stigma)		Overall Score
	Metric #1	Metric #2	Metric #3	Metric #4	Metric #5	Metric #6	Metric #7	Metric #8	Metric #9	Metric #10	Metric #11	
COUNTY 1	#	#	#	#	#	#	#	%	%	%	%	16
COUNTY 2	#	#	#	#	#	#	#	%	%	%	%	13
COUNTY 3	#	#	#	#	#	#	#	%	%	%	%	8

#### COLOR KEY

- Strong
- Moderate
- Weak
- No data

*Note: Thresholds were defined by segmenting data on each indicator into quartiles across all counties. 1<sup>st</sup> quartile= strong (3 points); 2<sup>nd</sup> quartile= moderate (2 points); 3<sup>rd</sup> quartile= weak (1 point); 4<sup>th</sup> quartile = weak (0 points).*

# READINESS ASSESSMENT

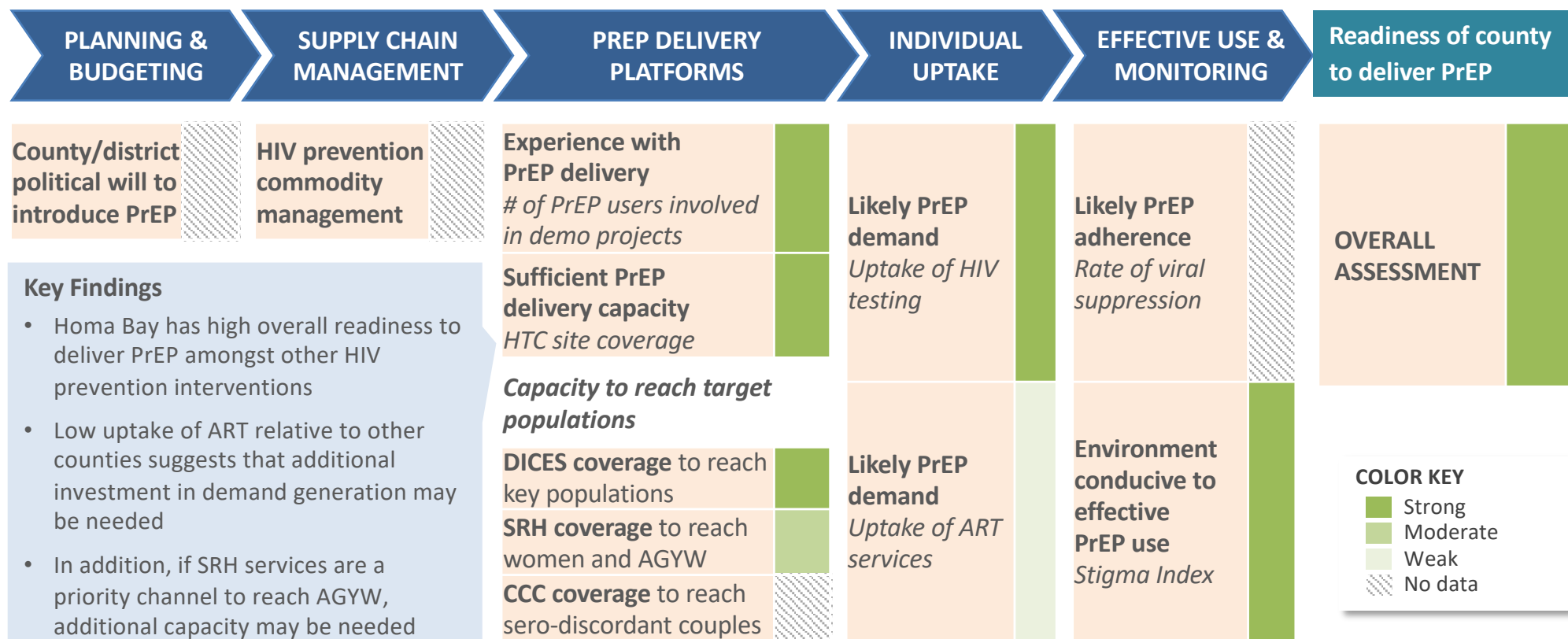
Example – Completed Readiness Assessment for Homa Bay, Kenya



## Overview

County/District:	<b>Homa Bay</b>
HIV Incidence	<b>HIGH</b> (2% incidence, 9.6K annual new infections)
County Readiness	<b>STRONG</b>

## County/District Readiness Assessment





# READINESS ASSESSMENT

## Example – Completed for Select Kenya Counties



### KEY TAKEAWAYS

- Homa Bay has the most favorable characteristics among the three counties, although relatively low ART uptake may signal need for strong demand generation to accompany oral PrEP introduction and investment in SRH services may be needed if oral PrEP is to be added to that delivery channel
- Nairobi largely scores moderate across indicators although the low # of DICEs may be a challenge given the likely focus on key populations
- Nakuru has the lowest scores across indicators and may require greater investment in delivery capacity

### Readiness indicators for select counties

	Plan/ Budget	Supply Chain	Delivery Platforms (Coverage of potential oral PrEP delivery sites)					Individual Uptake (Uptake of HIV services)		Effective Use (ART adherence + stigma)		Overall Score
	Progress on plan	Stockout freq.	Demo project reach (#)	15+ pop. per HTC site	Key pop. per DICE	15+ pop. per SRH site	15+ pop. per CCC	HIV testing uptake	ART uptake	Viral suppression rate	Stigma Index rating	
HOMA BAY			3,499	8,399	701	2,473		64.9%	63.0%		34.5%	16
NAIROBI			2,410	15,105	1,705	3,101		59.2%	79.0%		39.5%	13
NAKURU			0	15,416	2,805	3,005		49.6%	76.0%		45.6%	8

### COLOR KEY

- Strong
- Moderate
- Weak
- No data

Note: Thresholds were defined by segmenting data on each indicator into quartiles across all counties. 1<sup>st</sup> quartile= strong (3 points); 2<sup>nd</sup> quartile= moderate (2 points); 3<sup>rd</sup> quartile= weak (1 point); 4<sup>th</sup> quartile = weak (0 points).