



# CQUIN Differentiated MCH Workshop

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## Examples of Integrated Services for Pregnant and Breastfeeding women (PBFW)

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*\*The views and opinions expressed in this presentation are solely those of the presenter and do not necessarily reflect those of the US Agency for International Development nor those of the US government.*

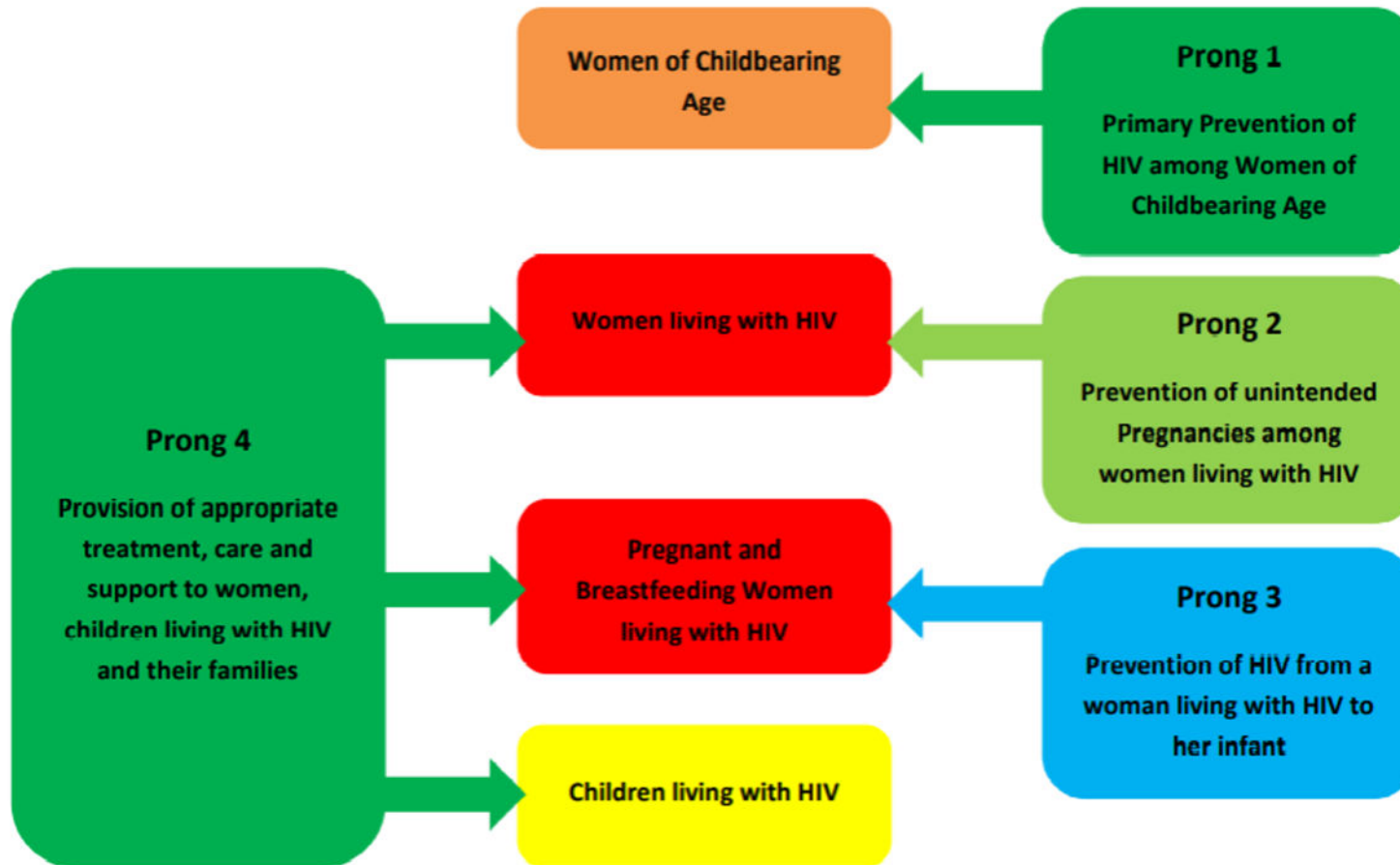


**HIV Learning Network**  
The CQUIN Project for Differentiated Service Delivery

# Outline

- Overview
- Guidelines example
  - Kenya
- Examples of integrated program services
  - Lesotho M2M integrated MCH program
  - Tanzania EGPAF and Pact integrated PBFW services

# PMTCT is a four-pronged service



- As HIV services have become more inclusive, more services have been included into the PMTCT package in many countries (e.g.)
  - PrEP
  - TB screening/IPT
  - STI screening and treatment
  - cervical cancer screening and tx
  - FP services
  - IPV/GBV screening
  - Decentralized drug distribution
  - Malaria prevention
  - Peer support/mentor mothers

Republic of Zambia. Zambia Consolidated Guidelines for Treatment and Prevention of HIV Infection. Published online 2020. Accessed April 23, 2021 <https://www.moh.gov.zm/wp-content/uploads/filebase/Zambia-Consolidated-Guidelines-for-Treatment-and-Prevention-of-HIV-Infection-2020.pdf>

# Kenya's HIV program package of services

Component of Standard Package of Care	Subcomponents
Antiretroviral therapy (ART)	<ul style="list-style-type: none"> <li>• Patient preparation</li> <li>• ART</li> <li>• Monitoring (clinical and laboratory)</li> </ul>
Positive health, dignity and prevention; gender-based violence (GBV) and intimate-partner violence (IPV) screening; and HIV education/counselling	<ul style="list-style-type: none"> <li>• Positive health, dignity and prevention components <ul style="list-style-type: none"> <li>◦ Disclosure</li> <li>◦ <del>Partner/family testing</del></li> <li>◦ Condom use</li> <li>◦ Family planning</li> <li>◦ STI screening, prevention, and treatment</li> <li>◦ Adherence counselling and support</li> <li>◦ GBV/IPV screening and support</li> </ul> </li> <li>• HIV education/counselling</li> </ul>
Specific opportunistic infection screening and prevention	<ul style="list-style-type: none"> <li>• Cotrimoxazole preventive therapy</li> <li>• Tuberculosis (TB) <ul style="list-style-type: none"> <li>◦ Intensified case finding</li> <li>◦ Isoniazid preventive therapy</li> <li>◦ ART for TB/HIV co-infected patients</li> </ul> </li> <li>• Cryptococcal meningitis</li> </ul>
Reproductive health services	<ul style="list-style-type: none"> <li>• Sexually transmitted infections screening and management</li> <li>• Family planning and pre-conception services</li> <li>• Maternal healthcare</li> <li>• Cervical cancer screening</li> </ul>
Non-communicable diseases screening and management	<ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Diabetes mellitus</li> <li>• Dyslipidaemia</li> <li>• Chronic kidney disease</li> <li>• Other NCDs</li> </ul>

## Services included:

- **HIV services**
  - HTS and Index testing
  - ART and VL testing
  - counseling including disclosure and adherence counseling
- **MCH services** including ANC, L&D and PNC services
- **PrEP services**
- **RH services**
  - STI screening, prevention and treatment
  - FP and preconception counseling
- **Cervical cancer** screening
- **TB services** including TB screening and IPT
- **NCD services** including screening and management
- **GBV/IPV services**

# Lesotho: M2M integrated PMTCT services lead to strong results in all integrated areas

## m2m Service Delivery Package



Clinical Component	Mentor Mother Model	Health System Strengthening
<ul style="list-style-type: none"> <li>• Testing services</li> <li>• Index testing services (Partner/Children/sibling)</li> <li>• ART, TB &amp; TPT Initiation</li> <li>• Provision of FP services</li> <li>• Care Package for pregnant and MBP</li> <li>• EID to determine Final outcome</li> <li>• Provision of PrEP services</li> <li>• Post GBV service package</li> <li>• Sample collection for Viral suppression</li> <li>• Nutritional monitoring &amp; Treatment</li> <li>• Community Nurse led PMTCT Services</li> <li>• Cervical cancer screening and treatment</li> </ul>	<ul style="list-style-type: none"> <li>• Facility &amp; Community DSD</li> <li>• Pre-test education</li> <li>• Group education</li> <li>• One-on-one Interactions</li> <li>• Longitudinal psychosocial support</li> <li>• Adherence monitoring &amp; Support</li> <li>• Community house hold visits for demand creation of PMTCT Services</li> <li>• Linkage to care</li> <li>• Scheduled House hold Visits and Follow ups for high risk PBFW &amp; Infants</li> <li>• Active client Follow Up</li> <li>• TB pre-screening</li> <li>• Nutritional assessment (MUAC)</li> </ul>	<ul style="list-style-type: none"> <li>• Develop SOPs for MCH</li> <li>• Capacity building of MCH staff</li> <li>• DHMT support for PMTCT</li> <li>• Ensure quality of data at MCH</li> <li>• Lead reporting process for MCH</li> <li>• Active Participation in TWGs add value to PMTCT</li> </ul>

**Target Group:** Pregnant and Breastfeeding Women and their families

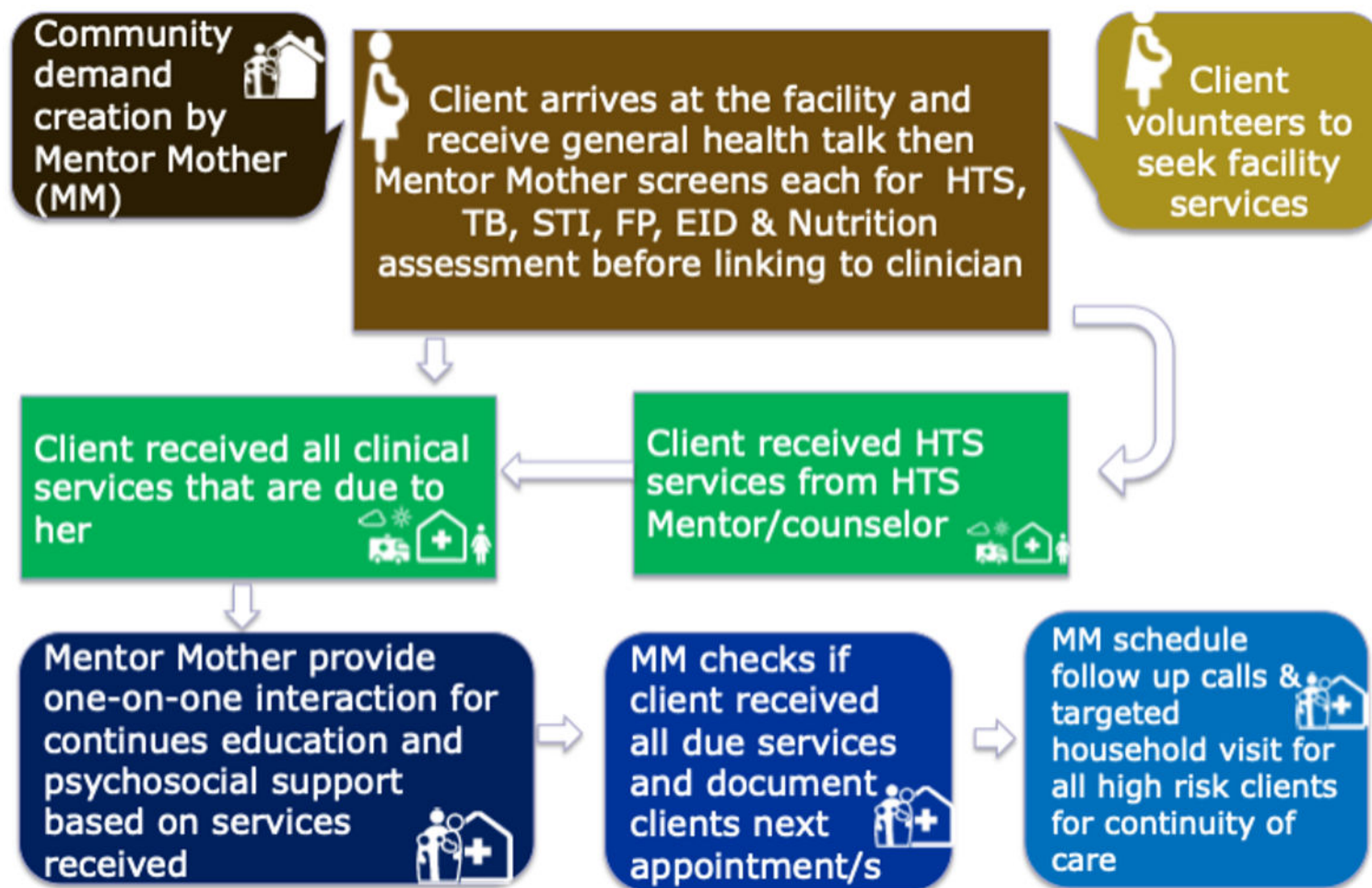
### Facility Services include:

- HIV services
  - MMD
- **MCH services** including ANC, L&D and PNC services
- **PrEP services**
- **RH services**
  - STI screening, prevention and treatment
  - FP services
- **Cervical cancer** services, including screening and treatment
- **TB services** including screening, treatment and IPT
- **GBV services**
- **Nutritional** monitoring and treatment

### Community Services include:

- **Multi-month dispensing of ART**
- **Psycho-social support and educational services**
- **TB screening**
- **Nutritional assessment**
- **Home visits**

# Mentor mothers support PBFW to ensure full package of services and continuity in treatment over time



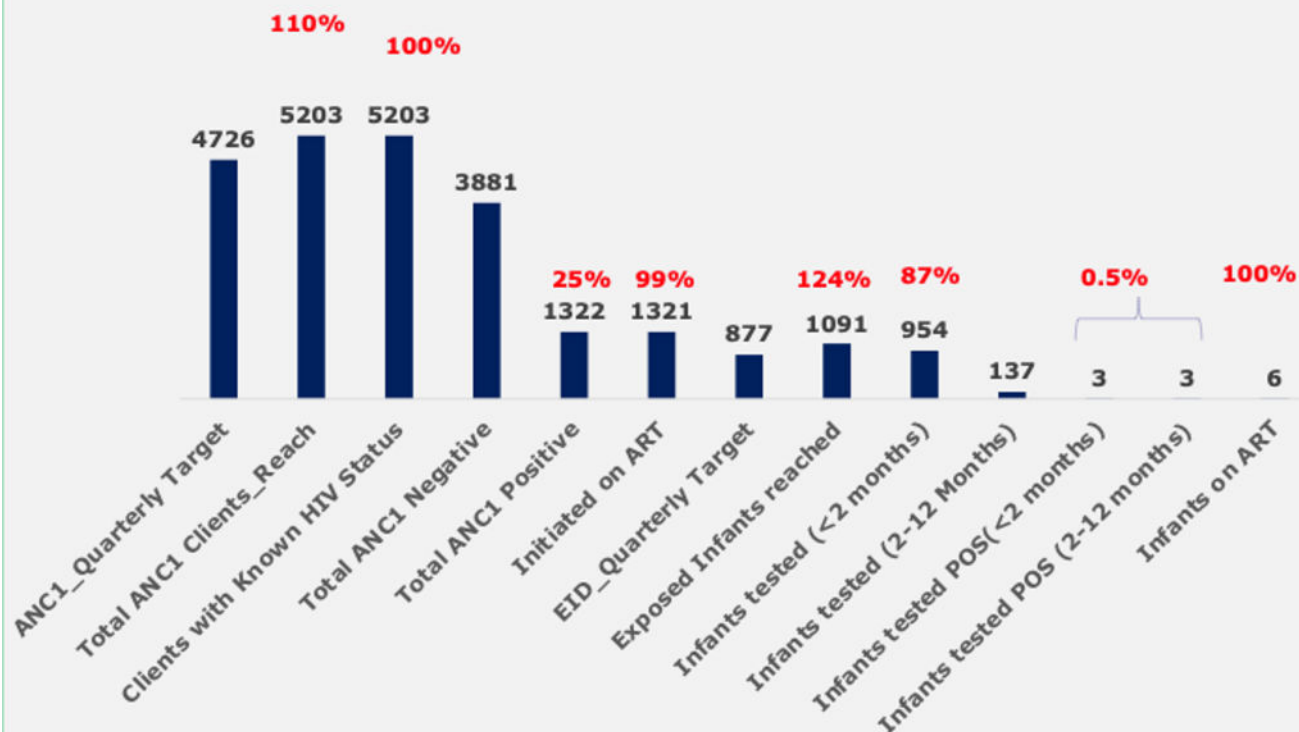
- Mentor mothers identify PBFW in the community
- Mentor mothers service as a case manager for the clients that she supports
- Provide additional support services for those clients at high risk

# Strong PMTCT program results with increasing PrEP uptake

## PMTCT CASCADE

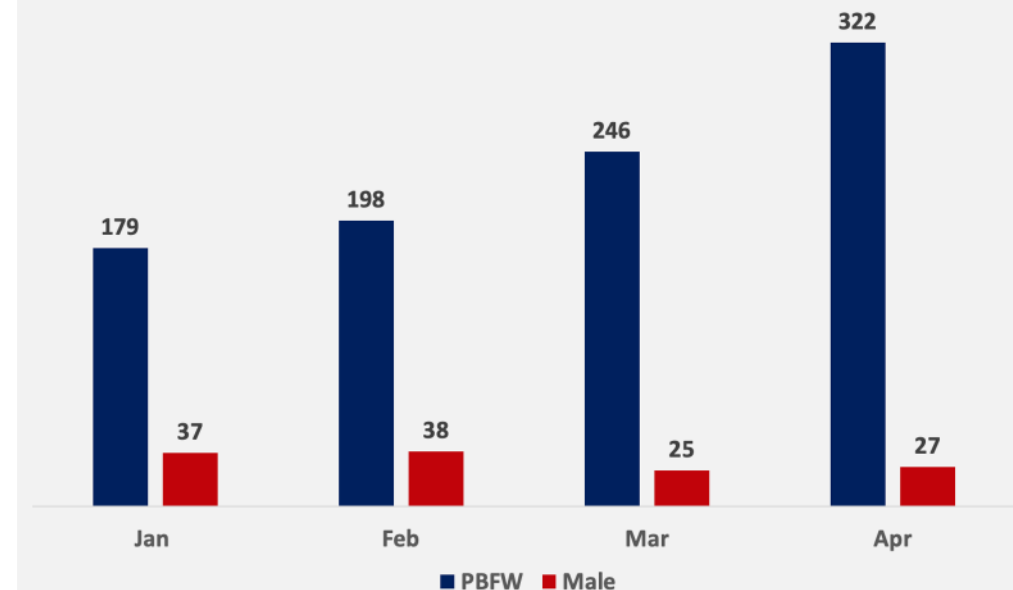


PMTCT Cascade [Jan-Mar]



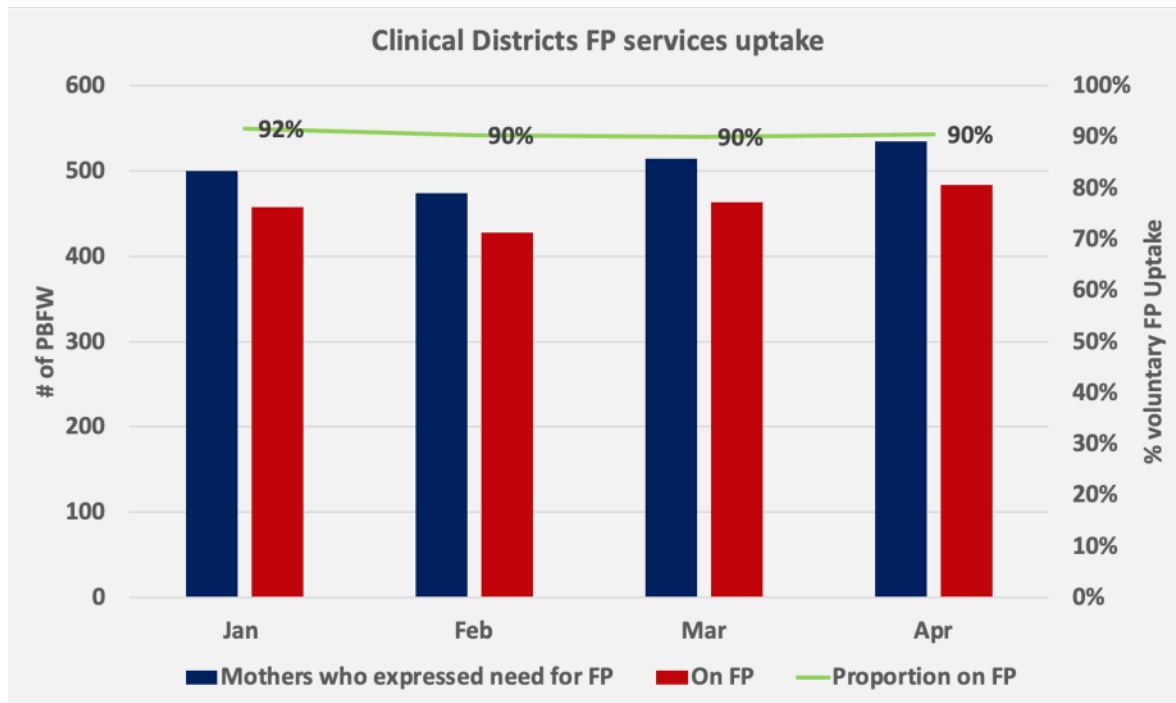
## PrEP Uptake

Clinical Districts \_ PrEP \_ CURR



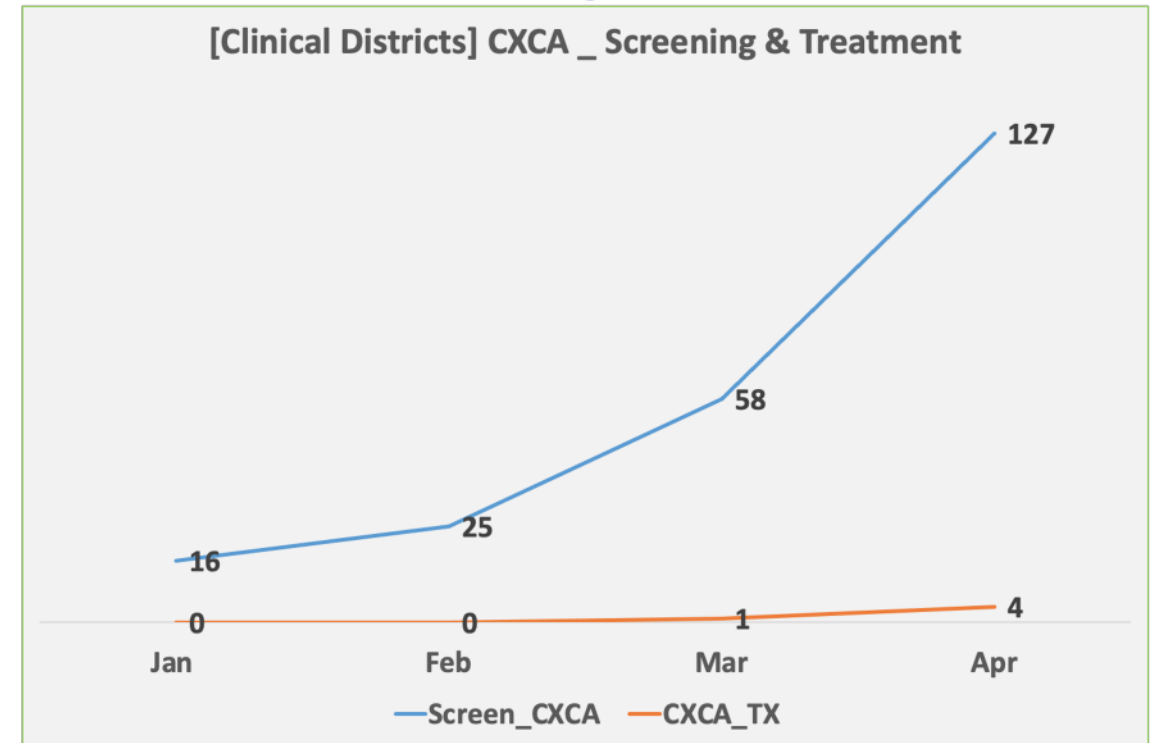
# Strong uptick in cervical cancer screening with consistent high coverage of voluntary FP

## FP Services Uptake



## CXCA Screening & Treatment

[Clinical Districts] CXCA \_ Screening & Treatment



# Tanzania: EGPAF's Boresha Afya program provides integrated HIV services for families

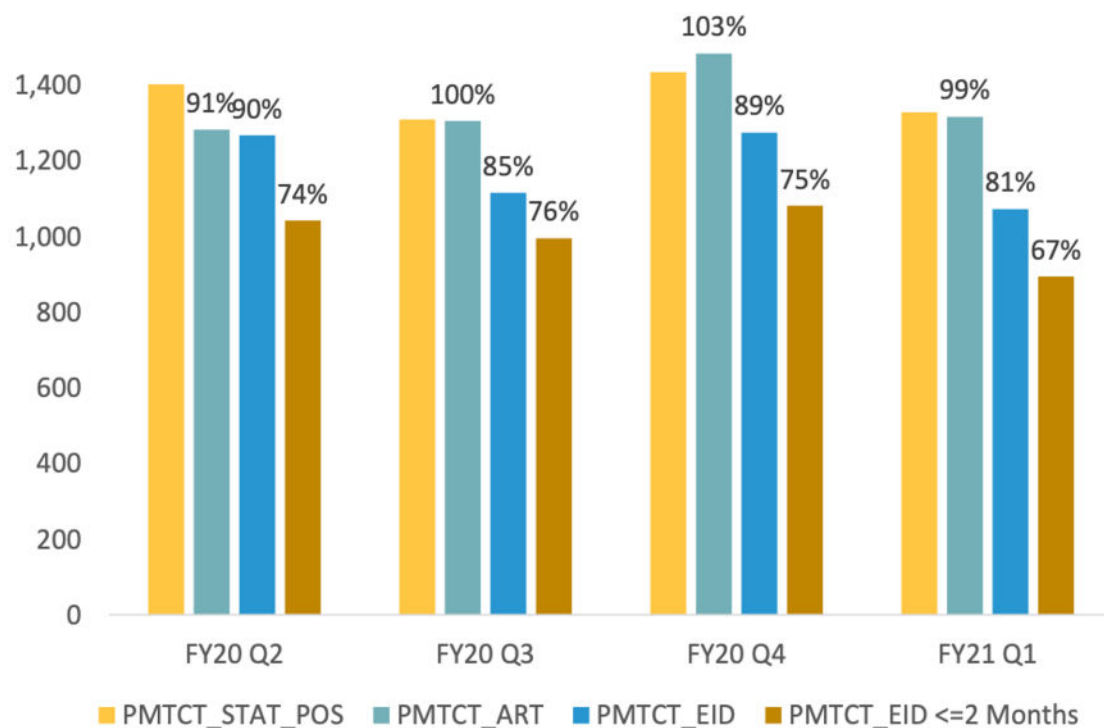


- **Integrated, comprehensive services** with differentiated approaches across reproductive and child health (RCH), FP, HIV, and TB
- **A family-centered package**
  - Integrated HIV, FP, and TB, and RCH
  - CoC across health facility and community services,
    - CHWs and peers play a vital role in health education, referral, and linkages.

## ***Facility Services include:***

- **HIV services**
  - MMD/ DDD
- **PrEP services**
- **RH services**
  - STI screening, prevention and treatment
  - SRH services, including adolescent-friendly program
  - Cervical cancer screening and treatment
- **TB services** including screening, treatment and IPT
- **GBV services**
- **MCH services** including ANC, L&D and PNC services

# Both the PMTCT services and the Adolescent integrated SRH services show strong results



Adolescent SRH Services FY21Q1	10-14 y/os served	15-19 y/os served	20-24 y/os served	Total served
ASRH special club attendance	12, 486	14,853	22,307	49,646
Tested for HIV	13,406	40,306	82,648	136,360
Newly diagnosed HIV	206	413	1,592	2,211
GBV services	947	2,389	1,593	4,929
FP services	104	17,466	44,229	61,799
STI screenings	1505	4,906		6,411
STI treatment	231	1,621		1,852
Received HPV vaccine	HPV #1: 2,562 HPV #2: 1,836			HPV #1: 2,562 HPV #2: 1,836
AGYW first ANC booked	171	9,443	25,256	34,870

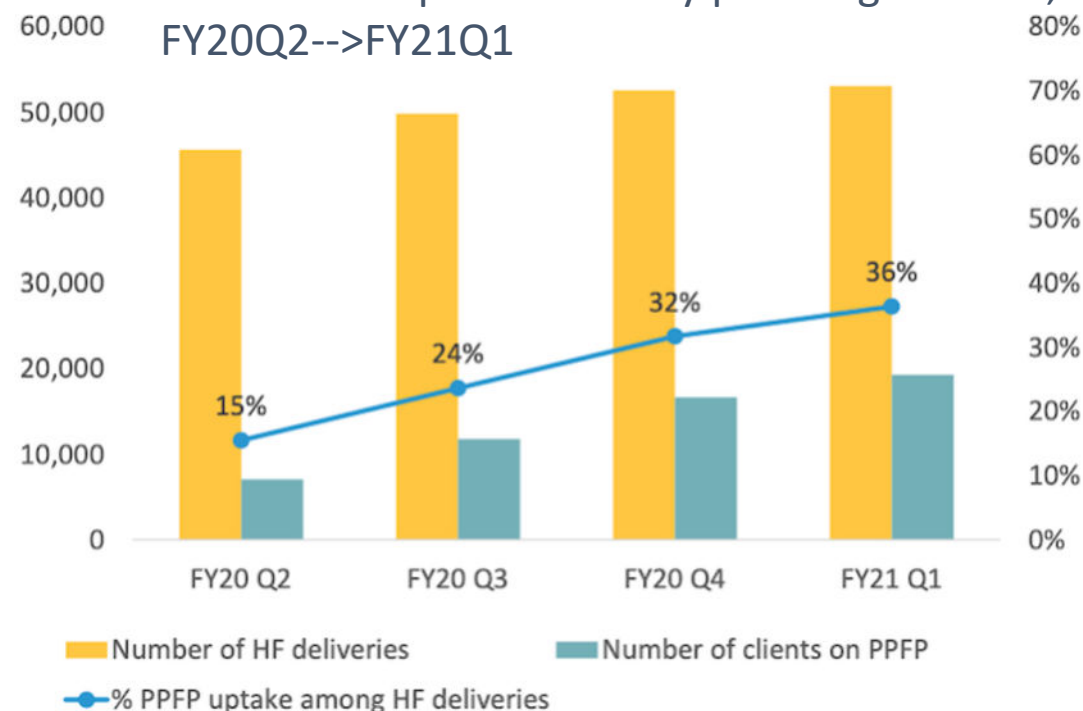
- Adolescent SRH services offered in 100 health facilities

# FY21Q2 results from the cervical cancer and PPFP programs included in the integrated approach

Cervical Cancer program, FY21Q1	FY21Q2 performance	FY21 Annual target	% target achieved
Arusha	1,252	8,367	15%
Dodoma	1,355	8,582	16%
Kilimanjaro	2,573	8,559	30%
Manyara	1,315	3,475	38%
Singida	1,237	4,645	27%
Total	7,732	33,628	23%

- A total of 7,732 WLHIV received VIA services
- Positivity rate of 5.6%
- Treatment rate of 90%

Trend in Postpartum Family planning services, FY20Q2-->FY21Q1

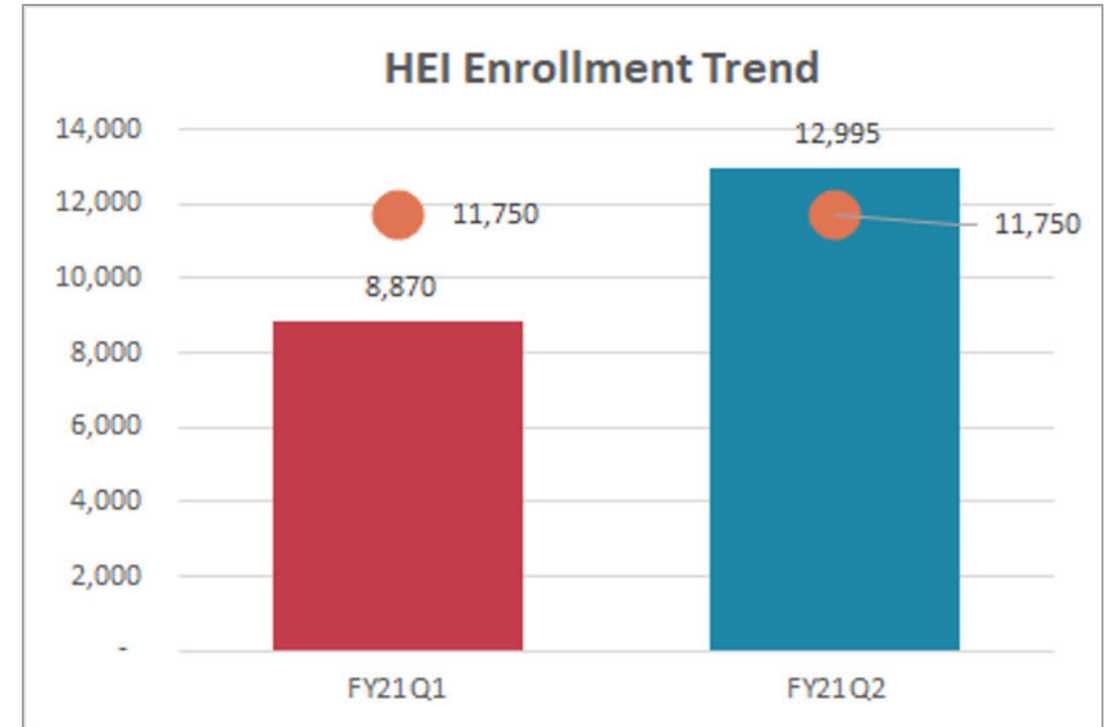


## FP program achievement to targets

- Arusha 23%
- Dodoma 27%
- Kilimanjaro 24%
- Manyara 22%
- Singida 21%
- Tabora 32%

# Tanzania: Kizazi Kipya's Accelerating Enrollment of Mothers and their HEI into the OVC Program

- i. Enhance community linkages between PMTCT and OVC programs
- ii. Line-list for follow-up at the community level
  - PBF adolescents
  - HEI and their mothers
- iii. Monitor and document progress on uptake
  - of interventions for HEI
  - and VL for mothers
  - HIV testing for uninfected adolescents
- iv. Linkage to support services (OVC/DREAMS)



- Prioritizing enrollment of mother-baby pairs at greater risk of treatment interruption into OVC programs (e.g. adolescent mothers)

# Acronyms Defined

<b>ANC</b>	Antenatal care
<b>ART</b>	Antiretroviral therapy
<b>DDD</b>	Decentralized drug distribution
<b>EID</b>	Early Infant Diagnosis
<b>FP</b>	Family planning
<b>GBV</b>	Gender-based violence
<b>HTS</b>	HIV testing services
<b>IPT</b>	Isoniazid preventive therapy
<b>IPV</b>	Intimate partner violence
<b>ITN</b>	Insecticide treated bed nets
<b>L&amp;D</b>	Labor and delivery

<b>MCH</b>	Maternal Child Health
<b>MMD</b>	Multi-month dispensing
<b>PBFW</b>	pregnant and breastfeeding women
<b>PrEP</b>	Pre-exposure prophylaxis
<b>PNC</b>	Postnatal care
<b>PSS</b>	Psycho-social support
<b>RH</b>	Reproductive Health
<b>STI</b>	Sexually transmitted infections
<b>VL</b>	Viral load
<b>VMMC</b>	Voluntary medical circumcision

# THANK YOU!

