

# Addressing HIV among Adolescent Girls and Young Women



African Health Professional Regional  
Collaborative: Learning Session

March 21-23<sup>rd</sup> 2017  
Kigali, Rwanda

Presenter: Dr. Mary Mwangi  
Division of Global HIV & TB (DGHT)  
CDC Kenya

CDC Disclaimer: The findings and conclusions in this presentation are those of the author and do not necessarily represent the official position of the U.S. Centers for Disease Control and Prevention.

Determined

Resilient

Empowered

AIDS-Free

Mentored

Safe



BILL & MELINDA  
GATES foundation

GirlEffect

Johnson & Johnson



# UNAIDS 2016: Ending AIDS by 2030

## Key Global Milestones by 2020



**Reduce new HIV infections to fewer than 500,000**



**Reduce AIDS related deaths to fewer than 500,000**

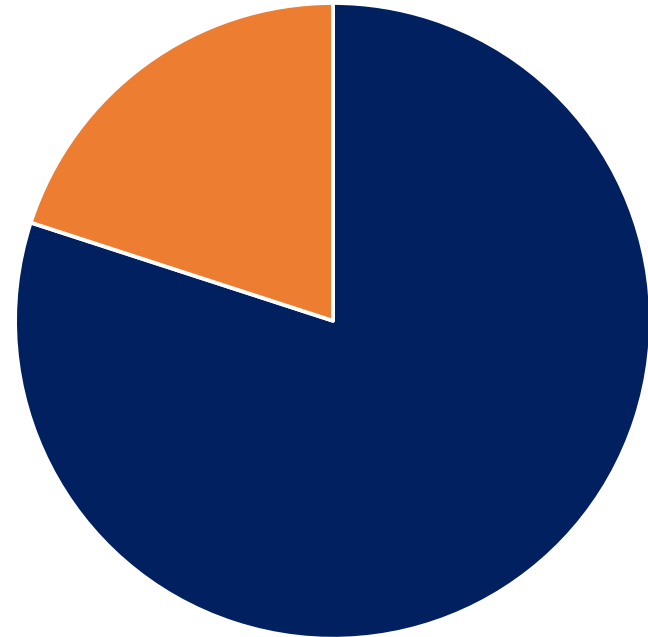


**Eliminate HIV-related stigma and discrimination by 2020**

# UNAIDS 2016: New HIV Infections among Adults 2010-2015

Where	2010	2015
Global	2.2m	2.1m
Eastern & Southern Africa	1.1m	960,000

20% of new infections occur among adolescent girls and young women ages 15-24



AGYW account for **70%** of  
new HIV infections in sub-Saharan  
Africa



**380,000**



ADOLESCENT GIRLS AND YOUNG WOMEN

ARE INFECTED WITH HIV

EVERY YEAR

# Factors that increase HIV risk among AGYW





# DREAMS

WORKING TOGETHER FOR  
AN A.I.D.S-FREE FUTURE  
FOR GIRLS & WOMEN



Determined

Resilient

Empowered

AIDS-Free

Mentored

Safe



# The DREAMS Partnership



**WORKING TOGETHER FOR AN  
AIDS-FREE FUTURE FOR GIRLS**



**PEPFAR**  
U.S. President's Emergency Plan for AIDS Relief

**BILL & MELINDA  
GATES foundation**

**Nike Foundation**

- Launched on WAD 2014, \$210 million partnership between PEPFAR, the Bill & Melinda Gates Foundation, and the Nike Foundation to reduce new HIV infections in adolescent girls and young women in up to 10 countries.
- DREAMS aims to ensure that girls have an opportunity to live Determined, Resilient, Empowered, AIDS-free, Mentored and Safe lives.
- Provide a country determined core package of evidence-based interventions that have successfully addressed HIV risk behaviors, HIV transmission, and gender-based violence



Achieving epidemic control  
with the current global budget  
will require delivering the

**Right Things**

in the

**Right Places**

in the

**Right Way**

**Right Now**





**Determined  
Resilient  
Empowered  
AIDS-free  
Mentored  
Safe**

**DREAMS Eligible Countries:**

Kenya  
Lesotho  
Malawi  
Mozambique  
South Africa  
Swaziland  
Tanzania  
Uganda  
Zambia  
Zimbabwe



**PEPFAR**  
U.S. President's Emergency Plan for AIDS Relief

# Primary Goal: 40% Reduction in New HIV Infections among AGYW (15-24) by 2017

---



# Secondary Goal: Preventing and Responding to Violence

## #Justice for Liz

In 2013, a 16 year old girl was brutally gang raped by six men. They dumped her down a pit latrine where she was rescued by villagers. The attack was reported in a nearby police station and the police recorded it as “assault.” The police asked the perpetrators to slash grass in the compound and later released them from custody.

A day later, Liz and her mum sought help from a dispensary. They were given antibiotics and painkillers. They went to a medical clinic when she could not walk and the clinic recommended physiotherapy. They later visited a large hospital where she was diagnosed with a slipped disc and fistula- rendering her incontinent and confined to a wheel chair. A rights worker and local daily begun a “Justice for Liz” campaign with more than 1.8m signatures collected to compel authorities to act.

Three perpetrators were charged with “causing grievous bodily harm” and jailed for 15 years. Liz and her family received threats from the community and were relocated and put on the witness protection program. Liz received treatment and counselling and resumed school.

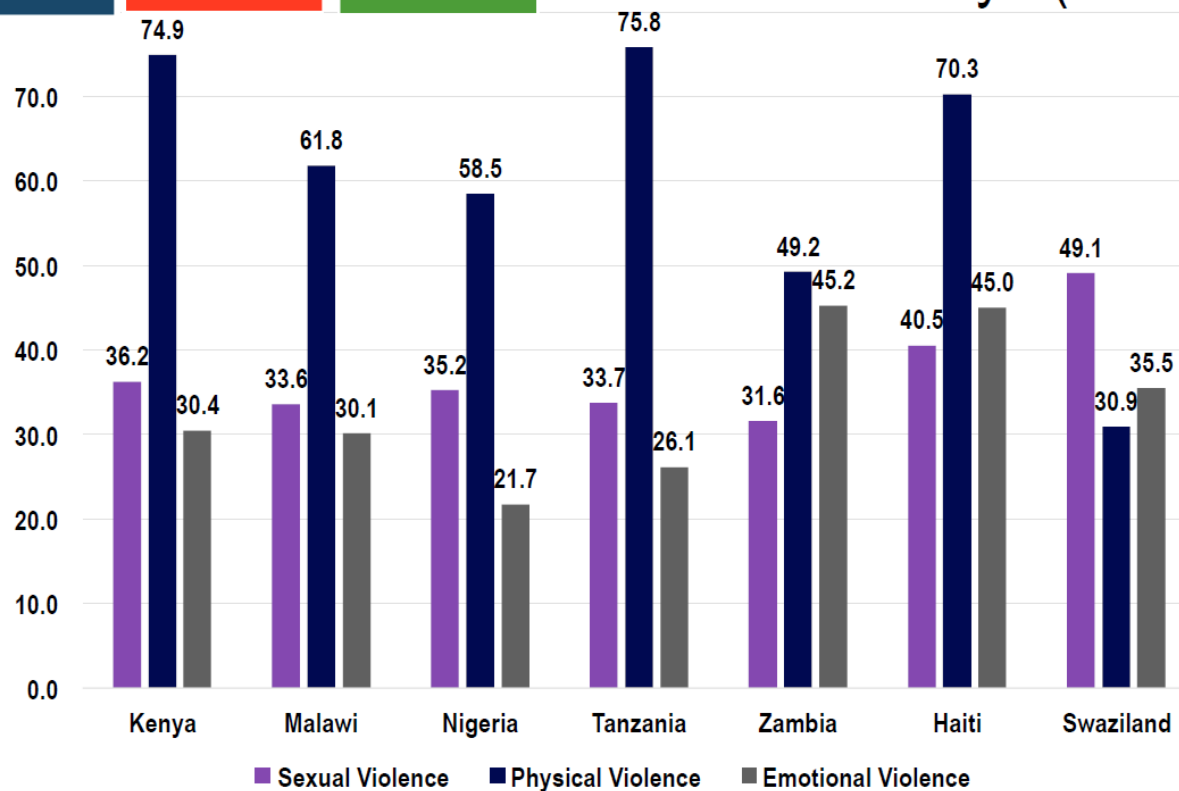


*Photo courtesy of COVAW*

# Lifetime Experience of Violence



## Violence Against Children Surveys (VACS)



Lifetime experiences of SV, PV, and EV, among 13-24 year old girls

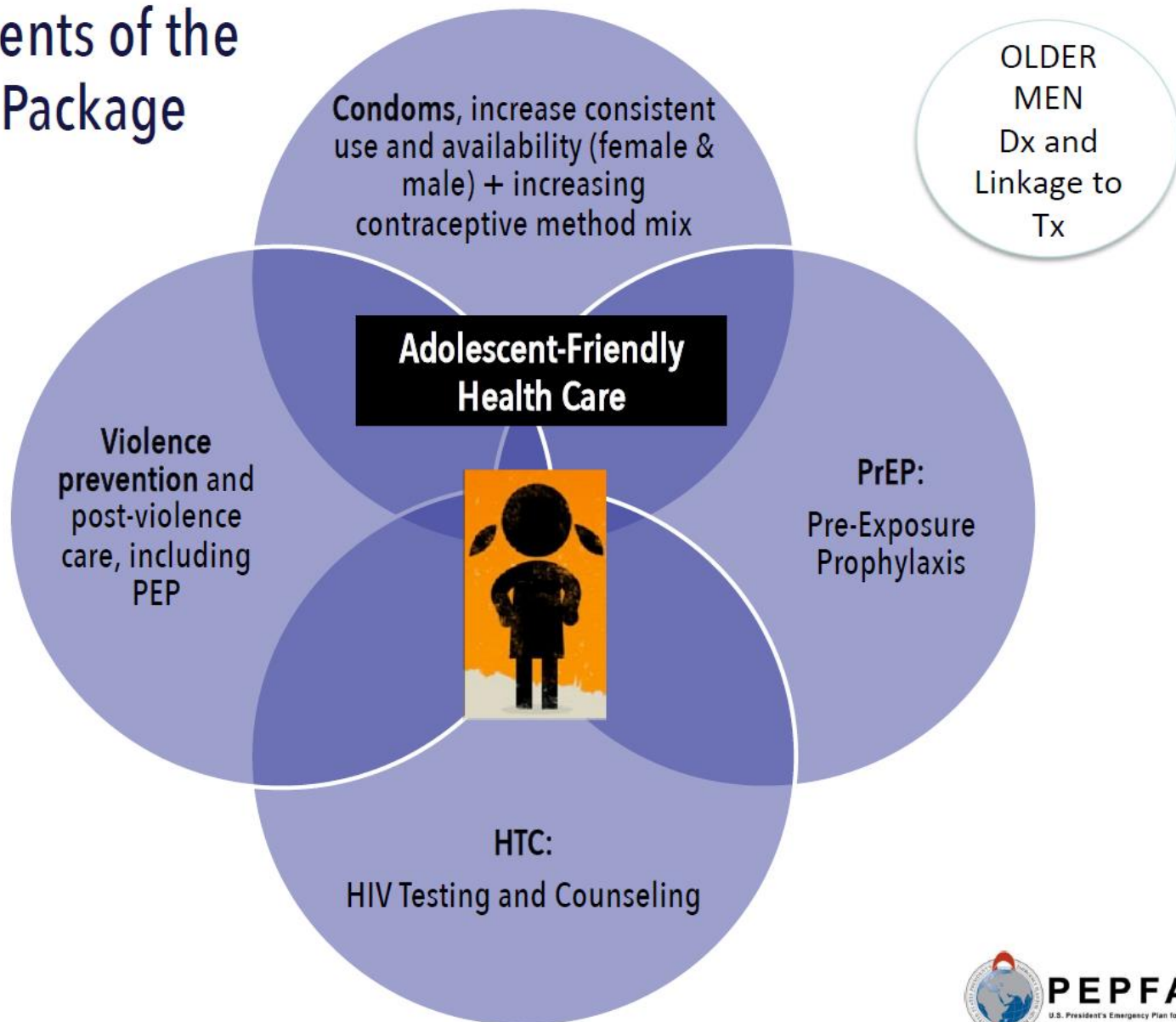
# What is New in DREAMS?

- Geographic and population prioritization
- Going beyond health to address education and economic needs
- Evidence based, age appropriate
- AGYW friendly and focused
- Focus on male sex partners
- Public-Private-CSO partnerships

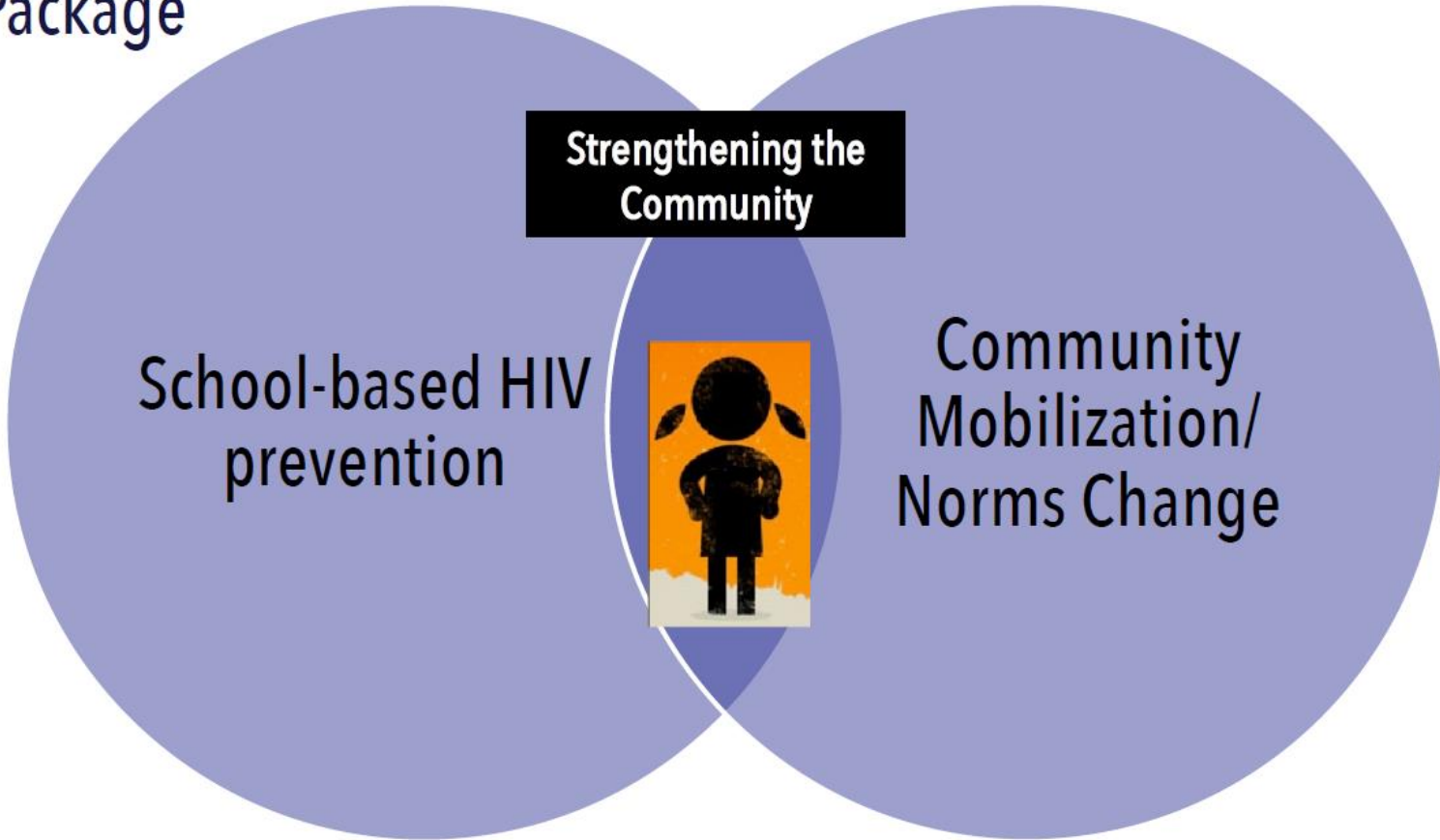




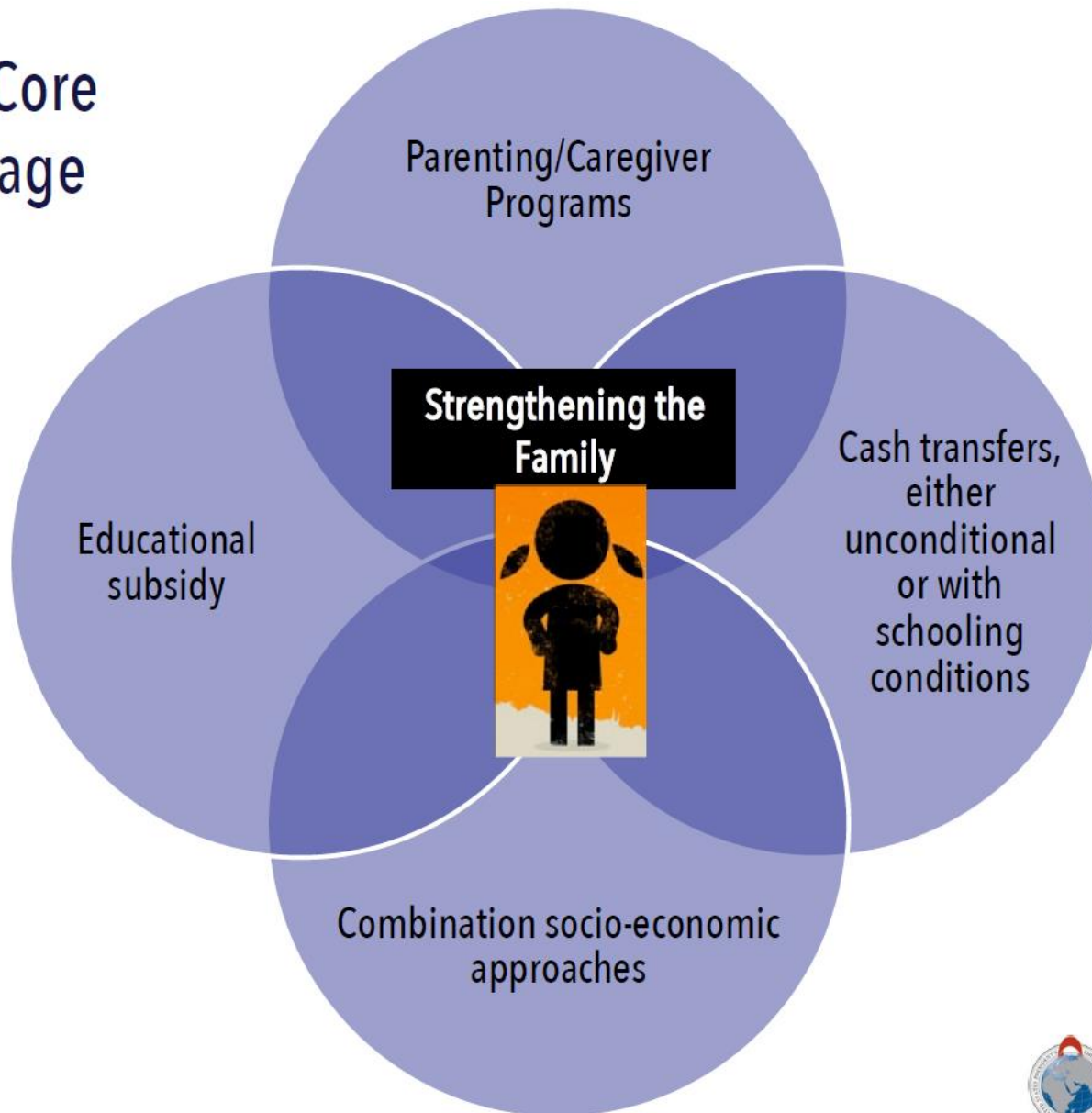
# Elements of the Core Package



# The Core Package



# The Core Package





# The Core Package

## Decreasing Risk in Sex Partners

Mapping of sexual networks to target antiretroviral therapy (ART) to male sexual partners who infect young women



Mapping of sexual networks to target voluntary medical male circumcision (VMMC) to male sexual partners who infect young women

# Program Challenges

- Capacity building for comprehensive services
- Selection of most vulnerable girls
- Combined socio-economic approaches
- Policies and guidelines that limit condom and contraception education and access
- Low uptake of PrEP
- Reaching older men with VMMC
- Low and late reporting of sexual violence



# Promising Results: CHANGE 2016 Report

---

CHANGE interviewed stakeholders in Kenya and South Africa in July 2016

- Robust CSO engagement
- Enhanced communication between PEPFAR and CSO on
  - Identification of highly vulnerable girls
  - Discussions around female condoms
  - Adaptation of PrEP guidelines
- AGYW felt empowered and better informed to make decisions about sexual and reproductive health
- Holistic approach to address multifaceted driver of HIV

# Areas for Improvement

---

- Better coordination and consultation between PEPFAR and CSO
- Rollout has been slow
- Slow development of monitoring and evaluation framework
- Capacity building in new areas such as social asset building
- Inclusion of girls who
  - Engage in sex work
  - Are LGBTQI (lesbian, bisexual, transgender, queer, and/or intersex)
  - Are living with HIV

*Source: Center for Health and Gender Equity. The U.S. Partnership: Breaking the barriers to HIV Prevention for Adolescent Girls and Young Women. A field report on sexual and reproductive health and rights in the U.S. Dreams Partnership in South Africa and Kenya.*

# Priorities for Nurse Leaders



# Priority #1: Condoms & Contraception Method Mix

## Priorities

- Demand creation through IEC
- Adolescent friendly counselling and services
- Provision of contraception
- Increase access to Long acting methods

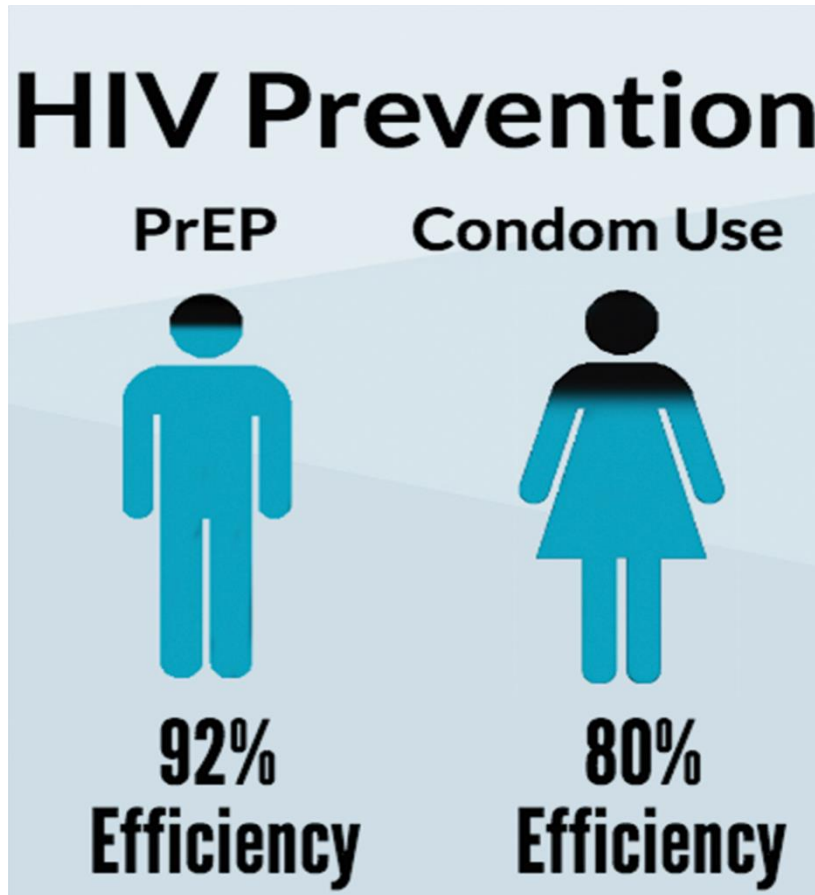
## Challenges:

- HCW attitudes/perceptions
- Cultural and social norms around condoms and contraception
- Lack of commodities esp. female condoms
- Policy and guidelines
- Reliance on emergency contraception





# Priority #2: PrEP



Source: American Centers for Disease Control and Prevention, 2014 (Infographic: Mitchell Tierney)

- **Priorities**
  - HCW capacity building
  - Demand creation in clinical settings
  - Adherence counselling
  - Adolescent friendly services
- **Challenges**
  - Low awareness and misconceptions
  - Low adherence among young women
  - Partner consent

# Priority # 3: Voluntary Male Medical Circumcision

## Priorities

- Reaching men 25 years+
- Promoting infant circumcision
- Engaging women as champions

## Challenges

- Reaching older men with VMMC





# Priority #4: HTS among AGYW and Male Sex Partners

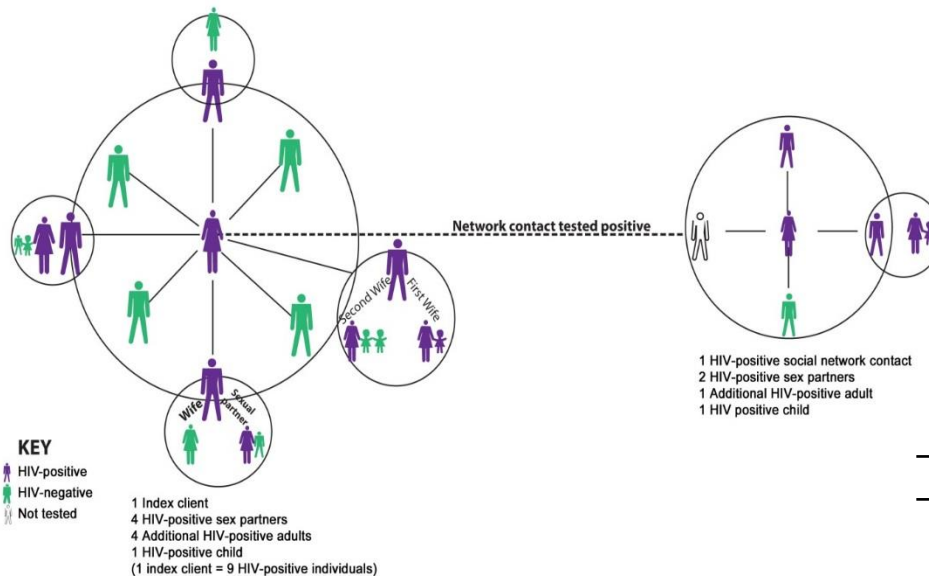
---

- HTS is an entry point to care and treatment
- Prioritization of AGYW in HIV Testing and counselling services
- Linkage of HIV positive AGYW to
  - Care and Treatment
  - PMTCT
  - VMMC and PrEP for discordant couples
  - Partner testing and notification

# Assisted Partner Notification Services

## Case Example: A community-based partner notification strategy in Kenya

The diagram below illustrates an example of assisted partner notification of a 26 year old woman who engaged in transactional sex.



Source: LVCT Health, Kenya

## Partner notification results

	Male	Female	Children	Total
HIV-positive clients	74	131	0	205
Partners/family identified	194	150	236	580
Partners/family tested for HIV	113	92	126	331
Partners/family HIV+	48 (42%)	56 (61%)	12 (10%)	116 (35%)

# Priority # 5: ART (Test and Start)

---

## Priorities

- Identifying and starting AGYW and MSP on ART
- Partner and family testing for index clients
- Adherence support to achieve viral suppression
- Child and adolescent friendly services and support groups
- Preventing MTC transmission in ANC/PMTCT settings

## Challenges

- Identifying HIV positive men
- Achieving adherence and viral suppression among adolescents

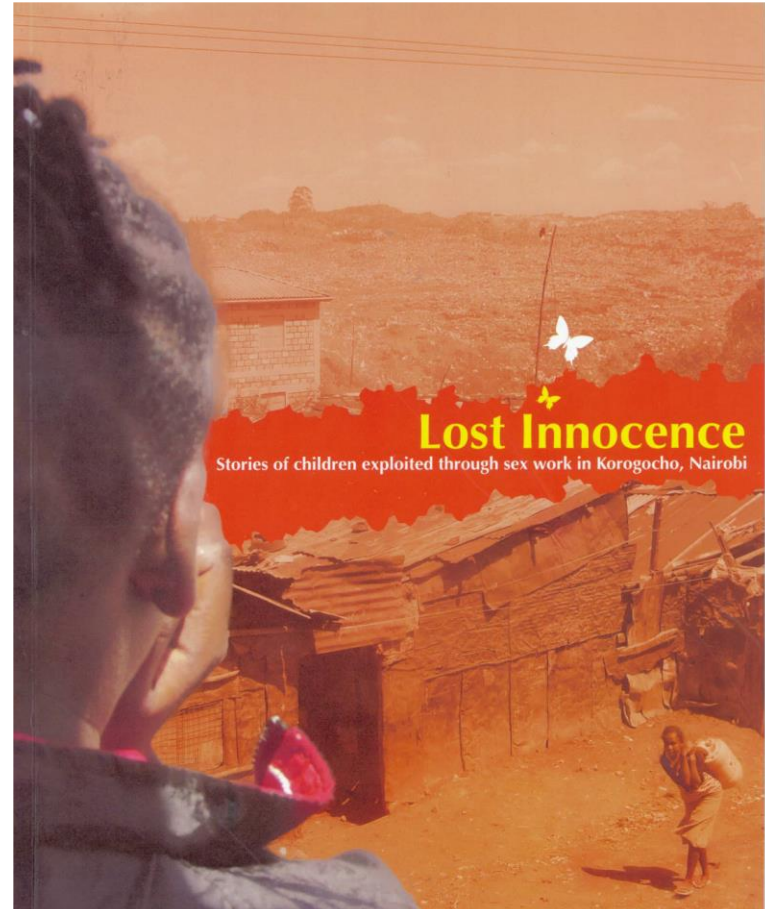
# Priority #6: Comprehensive Post-GBV Services

## Priorities

- IEC on GBV and services
- Capacity building of HCW
- Comprehensive services: HTS, PEP and adherence, EC, STI, counselling, evidence collection & documentation
- Linkage to non clinical services-law enforcement, legal/paralegal support, safe houses, support groups, economic empowerment

## Challenges

- Limited comprehensive and survivor friendly services
- Low and delayed reporting of sexual violence
- Adherence to PEP
- Implementation of sexual offence laws



# Priority #7: Linking AGYW to Community Services



Source: Hope Worldwide Kenya DREAMS Program

## Priorities

- Establish relationships with providers
- Referral directories
- Effective linkage to services

## Examples

- Economic empowerment
- Social protection/OVC programs
- DREAMS
- Support groups (GBV, PLHIV)
- Education/training/mentorship support
- Law enforcement/legal support (GBV)

# Acknowledgement

---

- National Governments
- PEPFAR (CDC, USAID, DOD and Peace Corps)
- OGAC DREAMS Technical Working Group
- Bill & Melinda Gates Foundation
- Girl Effect
- Viiv Health Care
- Gilead
- Johnson & Johnson
- Population Council
- DREAMS Beneficiaries and Communities
- DREAMS Implementing partners

\*Slides: Amb. Debbie Birx Presentations



# Thank You!

