





LATEST UPDATES ON THE HIV RESPONSE IN THE SOUTHEAST ASIA AND THE PACIFIC REGIONS

Webinar series

08 July 2019



Title Day X

Subtitle

Recent regional updates on PrEP and PEP

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WHO & UNAIDS Asia-Pacific

Outline

- What is PrEP (& PEP)?
- Why do we need PrEP in the Asia-Pacific?
- What is the current situation?

What is Pre-exposure prophylaxis (PrEP)?

PrEP is

- the use of ARVs
- by people who are HIV negative
- before exposure to HIV
- to prevent HIV infection

PrEP is recommended by WHO in 2015 as:

- an additional prevention choice for people at substantial risk of HIV infection as part of combination HIV prevention approaches

PrEP is highly effective

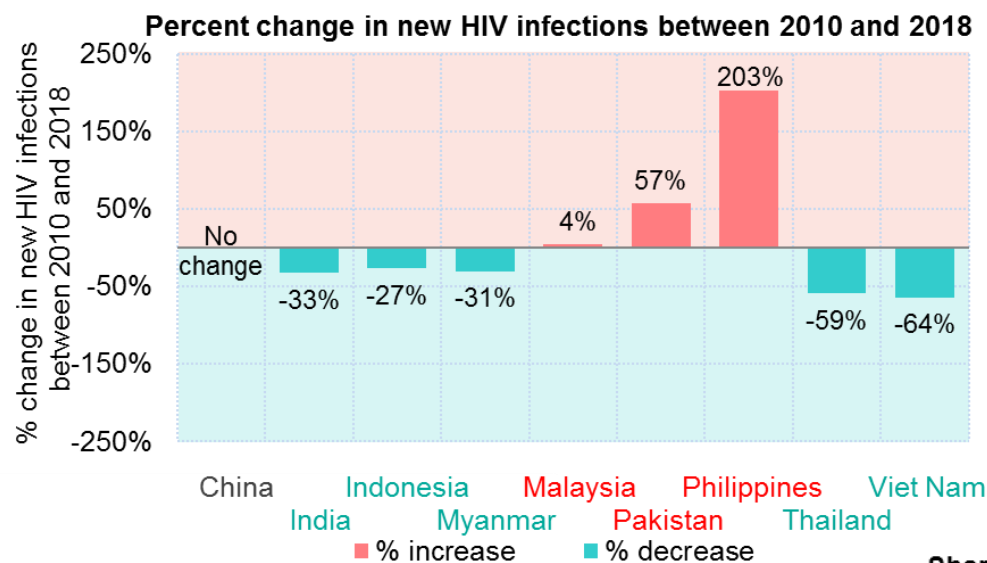




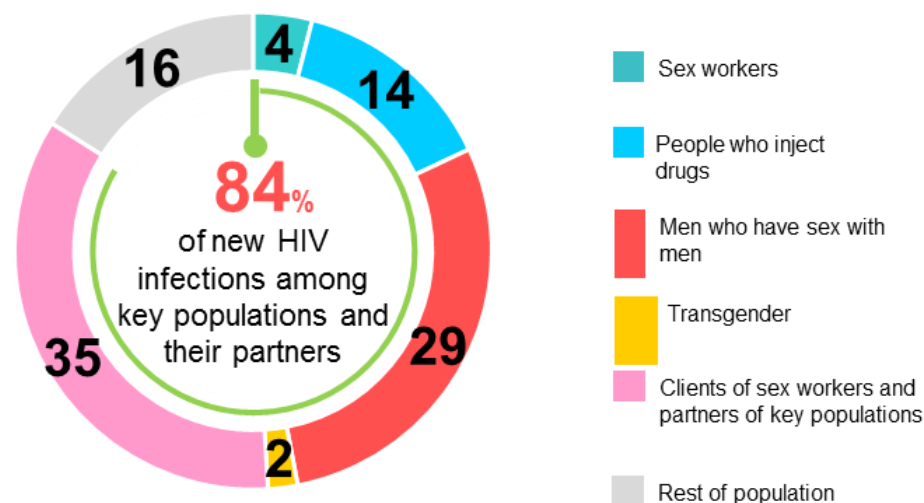
PrEP is not PEP

- Post exposure prophylaxis is ARVs taken **after exposure** to HIV
- PEP is commonly available in the Asia-Pacific region for occupational exposures
- Limited availability for non-occupational exposures (nPEP)
- Another option in the range of HIV prevention options available

Snapshot on the HIV epidemic in Asia and the Pacific



Share of new HIV infections by population in Asia and the Pacific



Note: Afghanistan, Bangladesh, Fiji and PNG are also seeing increasing new HIV infection trends between 2010 and 2017

Source: Prepared by www.aidsdatahub.org based on 2019 HIV Estimates (from countries submitted preliminary spectrum files)



Female sex workers

Men who have sex with men

People who inject drugs

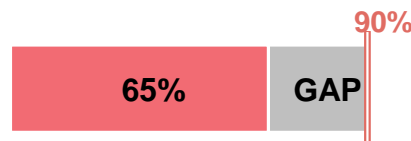
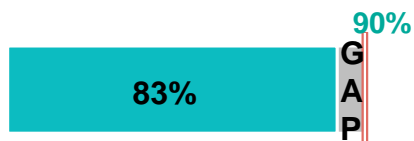
Key populations size

4.6 M

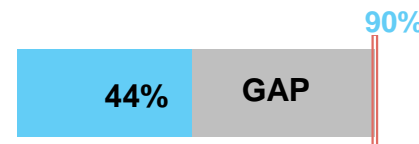
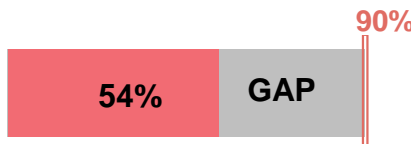
11.7 M

4.1 M

Condom use at last sex



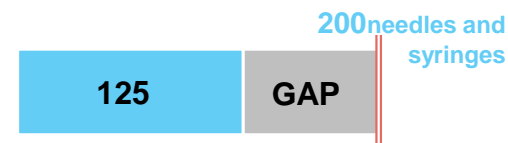
HIV testing coverage



Needles and syringes

(...)

(...)



Getting to zero





Australia:

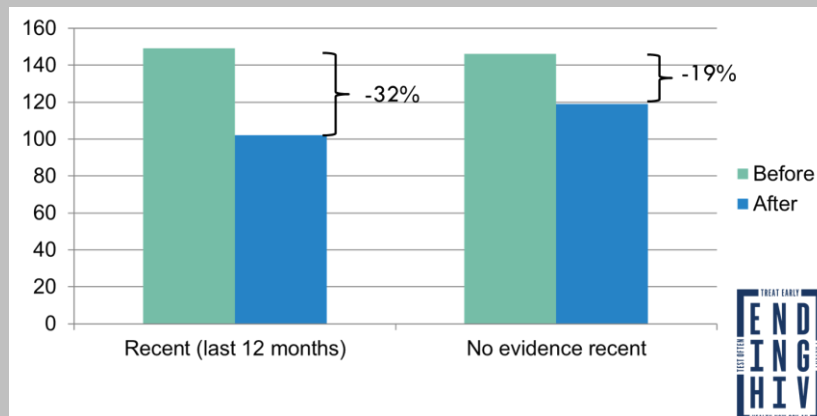
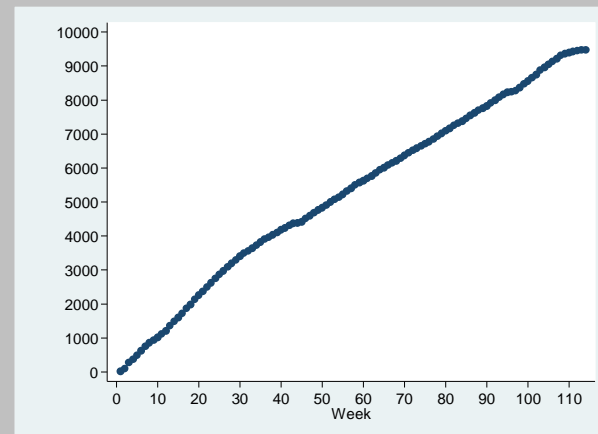
PrEP trials enrolled
>17,000 people.
PrEP is now included
under the national
health program

New Zealand:

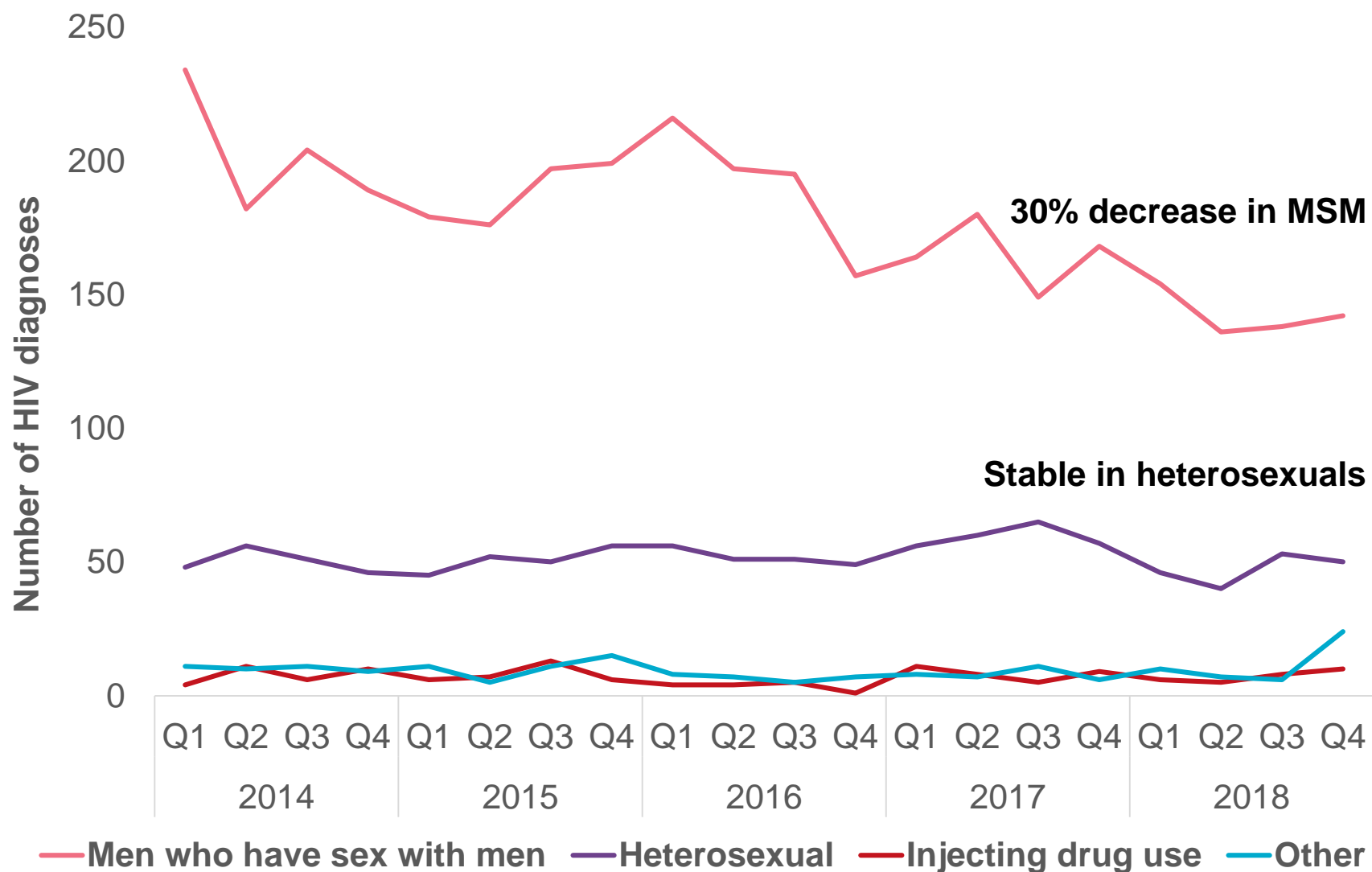
PrEP is included under
the national health
program

HIV diagnoses in MSM in NSW, Australia began to drop after PrEP was introduced

- Scale-up of HIV testing and treatment, and maintaining condom use and harm reduction (achieved 90-90-90)
 - No decrease in HIV diagnoses
- EPIC-NSW rapidly enrolled about 9700 participants:
March 2016 – April 2018
- Within 12 months of the first 3700 participants being enrolled:
 - 25% relative risk reduction among MSM
 - 32% RRR in recent infections among MSM



HIV diagnoses, by quarter and exposure category



Source: National HIV notifications Q1 2014 – Q4 2018, The Kirby Institute, UNSW Sydney



Thailand:

Successful KP-led
programs; PrEP approved
for inclusion under UHC

Princess PrEP: PrEP dispensed by KP lay providers in Thailand

PrEP Dispensing to KPs by KP Lay Providers



KP-LED HEALTH SERVICES

ART DISPENSING ACCORDING TO DIFFERENTIATED SERVICE DELIVERY MODEL AND CONDOM & LUBRICANT PROVISION

ONLINE OR OFFLINE, TO PROVIDE HIV EDUCATION, PROMOTIONAL MATERIALS, CONDOMS, AND LUBRICANTS

PROVIDE HIV TESTING AND COUNSELING BY KP LAY PROVIDERS



PrEP/PEP DISPENSING AND CONDOM & LUBRICANT PROVISION

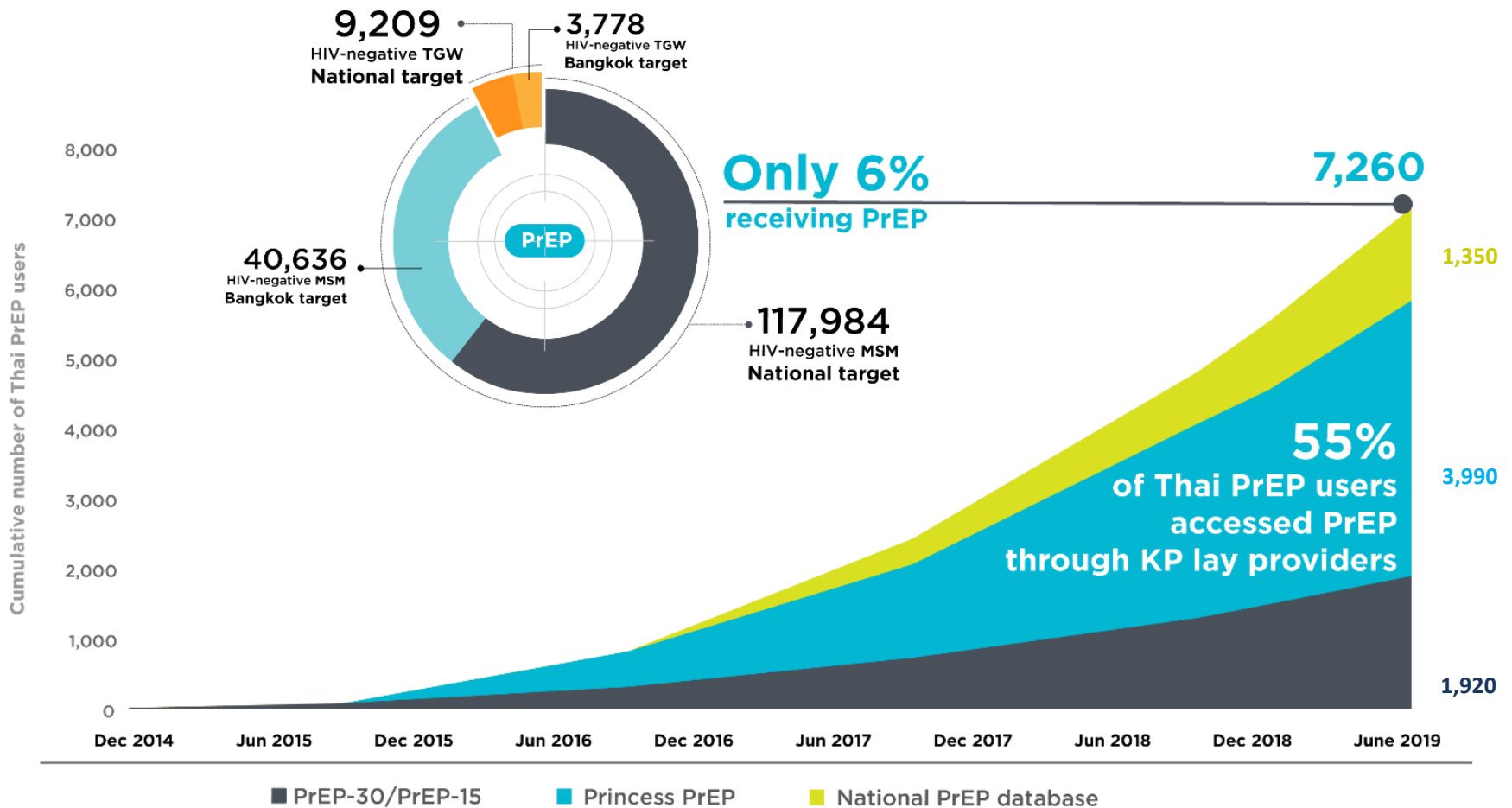
ROLES OF KP LAY PROVIDERS IN PrEP DISPENSING

- 1 Assess risk and provide PrEP counseling
- 2 Perform HIV testing and send samples for creatinine and HbsAg
- 3 Dispense PrEP to HIV-negative client to start on that day, based on doctor's standing order
- 4 In consultation with the doctor, call to inform the clients of lab results a few days later
- 5 Provide PrEP follow-up visits



Photo: Richard Nyberg/USAID

55% of Thai PrEP users received PrEP from KP lay providers



Source: USAID LINKAGES project, Thai Red Cross AIDS Research Centre and PrEPthai.net, June 2019.



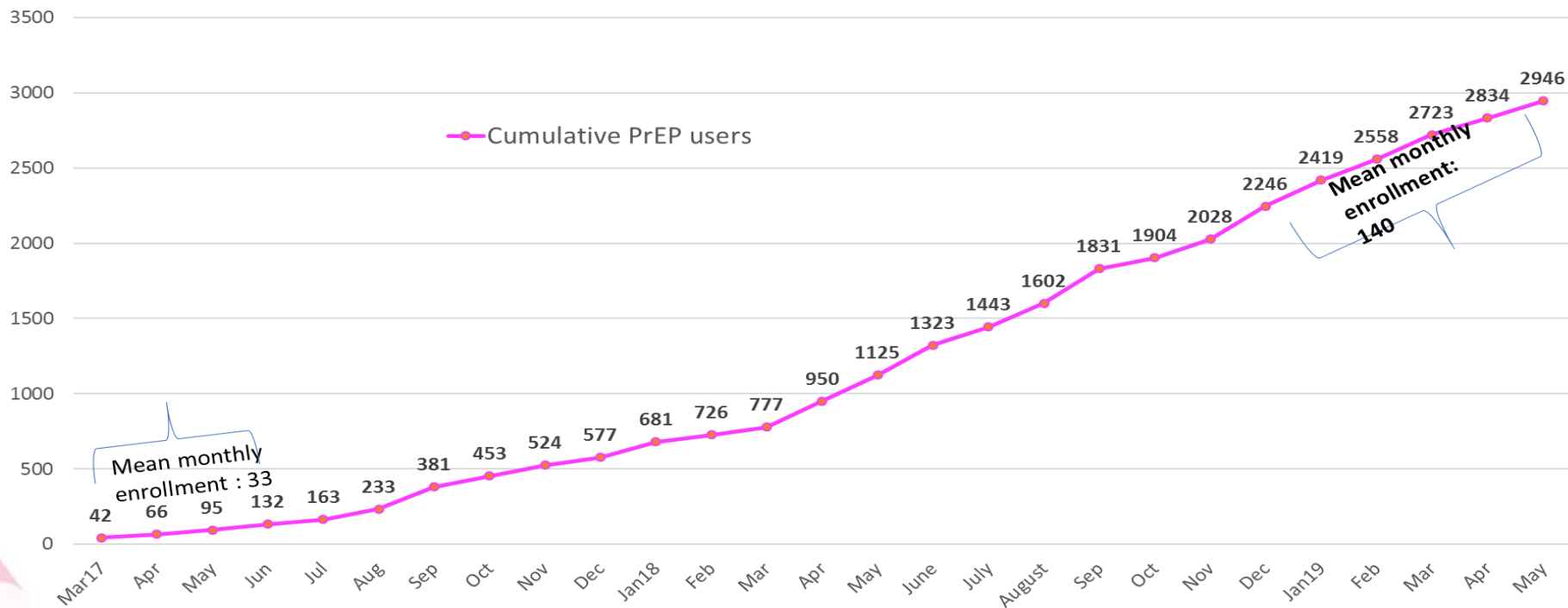
Vietnam:

Successful pilots:
VinaPrEP & Prepped 4
PrEP; expansion of PrEP
access underway



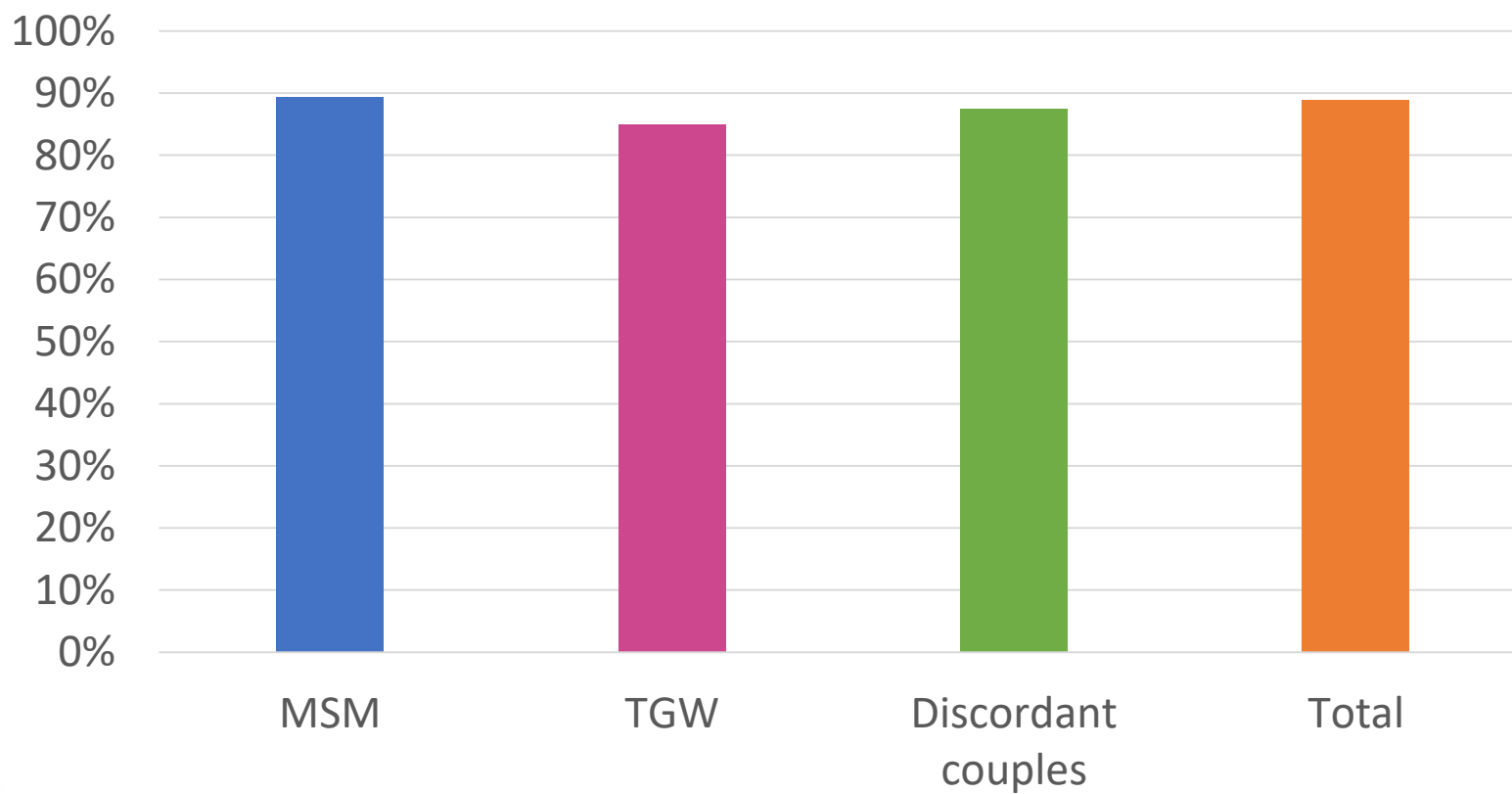
PrEP for PrEP: Cumulative enrollment

March 2017 – May 2019





PrEP continuation at month 3

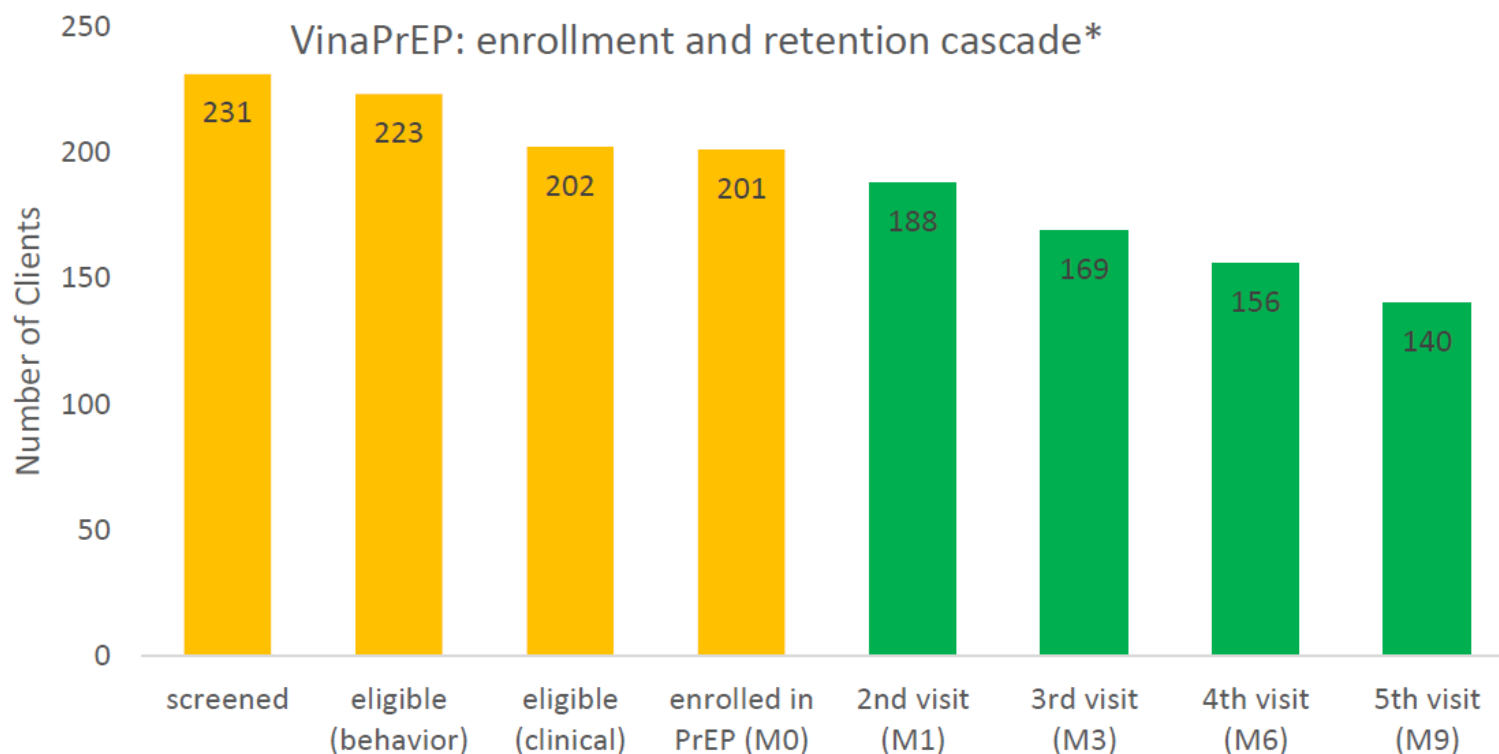


VinaPrEP

Demonstration project
of pre-exposure
prophylaxis for at risk
men who have sex
with men in Vietnam

Results

- High percentage of eligible clients enrolled to use PrEP and remained with the project at 9 months showing high acceptability, tolerability, and retention
- 61 clients dropped out by 9 months due to no longer having risk behaviors, changing residence, side effects, medical conditions or were lost to follow-up
- No cases of HIV sero-conversion after 12 months: PrEP is effective in terms of HIV prevention and no substantial alteration of condom use was observed



*At the closure of the project, 114 PrEP project clients came for the final visit at 12 month (M12) by the project reporting date, however as additional clients were expected to come back, this number is not considered final.



The Philippines:
Successful pilot:
Project PrEPY;
private sector access

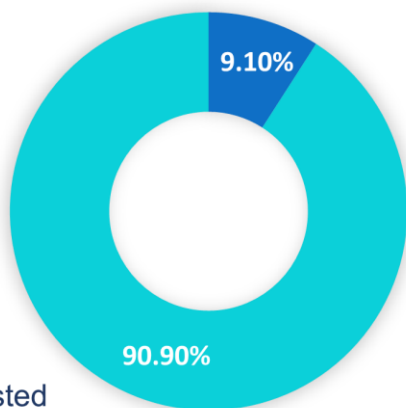
3,400+

people interested to take PrEP
(as of December 2017)



**BE WORRY-FREE,
PROTECT AGAINST HIV**

participants screened



participants interested

Screening

Inclusion criteria:

(any of the following in the past 6 months)

- unprotected anal or neovaginal sex
- one or more STIs
- exchanged sex for money, goods, or favors
- used drugs for sexual pleasure

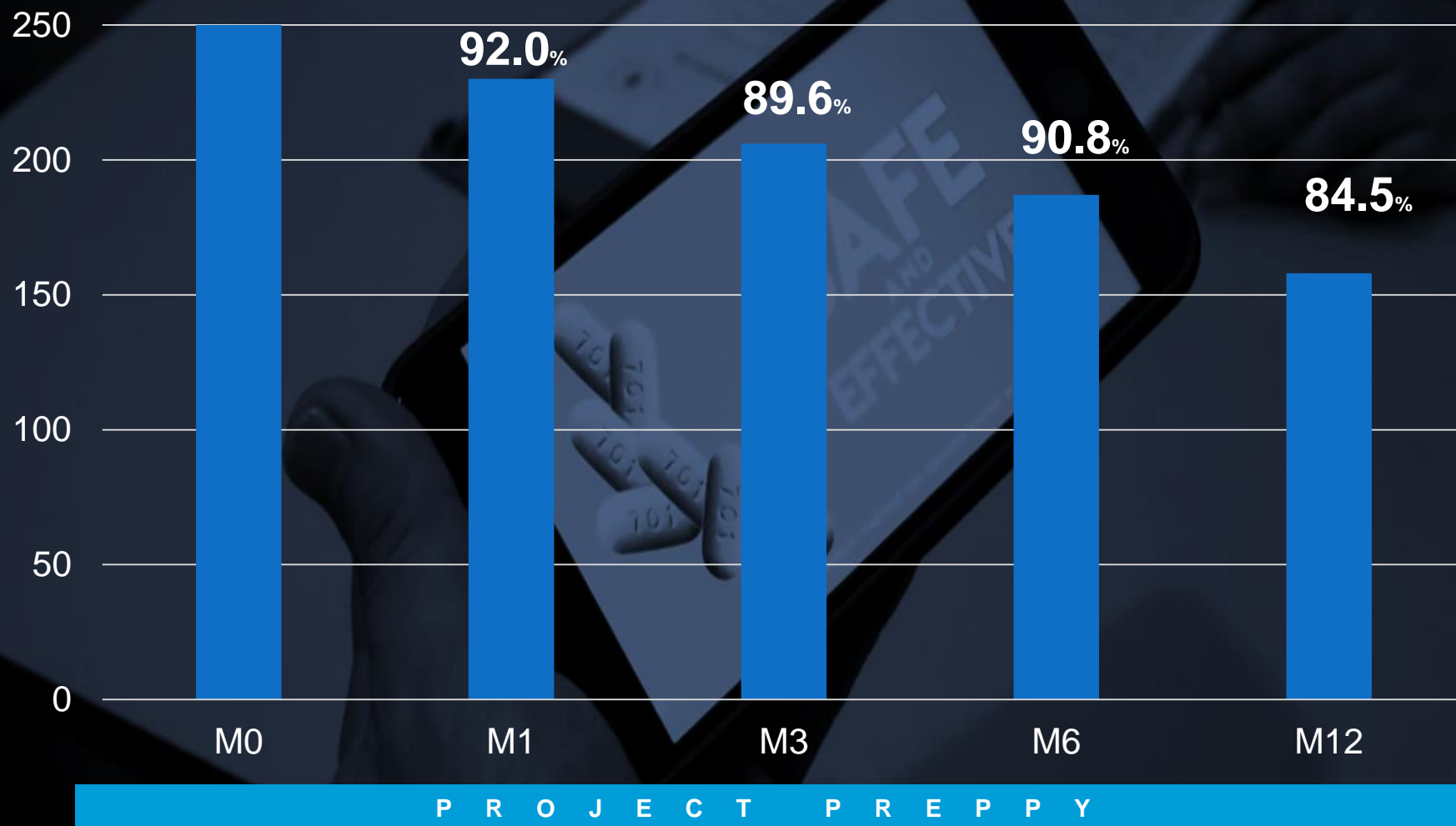
total number of participants
screened



total number of participants
marked ineligible

- based on exclusion criteria:
- HIV reactive (or symptoms of ARS)
 - HBsAg (or symptoms of acute/chronic Hep B infection)
 - Creatinine clearance (GFR) of <60 ml/min
 - Clinical symptoms of lactic acidosis or hepatotoxicity
 - Currently taking a nephrotoxic agent

total number of
participants enrolled



Source: PrEP Pilipinas, LoveYourself, The Philippines

Pakistan:

Demonstration project and revised guidelines under development for launch in 2019

India:

Successful trial among FSW completed; additional PrEP activities starting

Nepal:

PrEP demonstration project completed

China:

Demonstration project to begin at 2 sites in 2019: Phnom Penh & Siem Reap

Demonstration project to begin at 2 sites in 2019: Phnom Penh & Siem Reap

Myanmar:

National PrEP demonstration project to begin in April 2019

Sri Lanka:

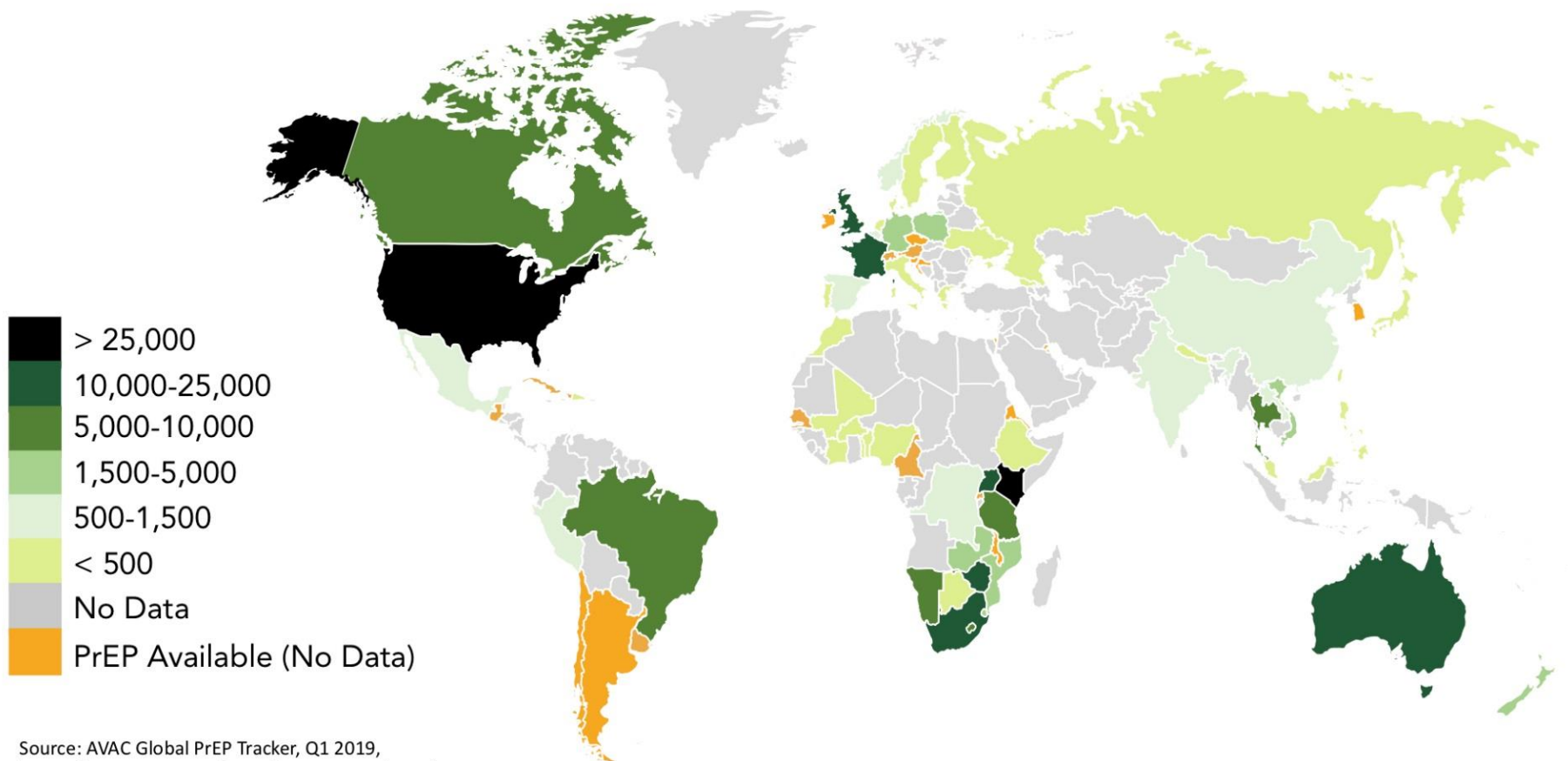
Demonstration project to begin at 2 sites in 2019: Phnom Penh & Siem Reap

Malaysia:

MyPrEP & PrEP study for transgender women



PrEP Initiations by Country, April 2019



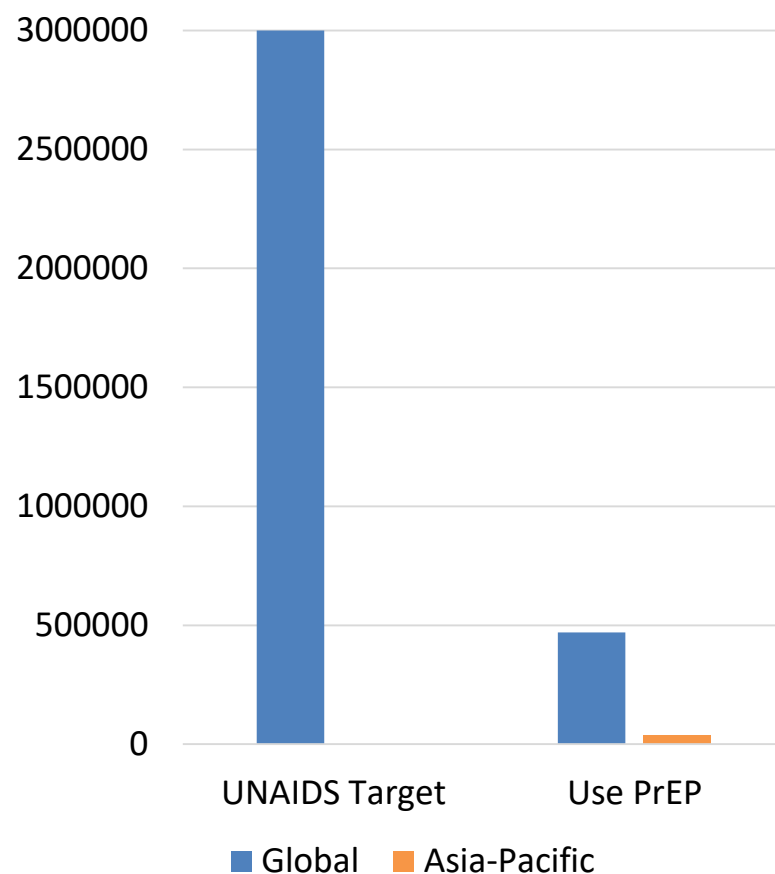
Higher PrEP uptake in the Asia-Pacific is needed



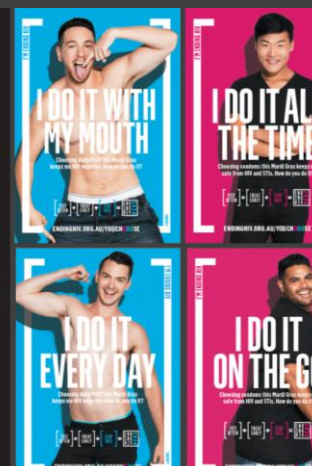
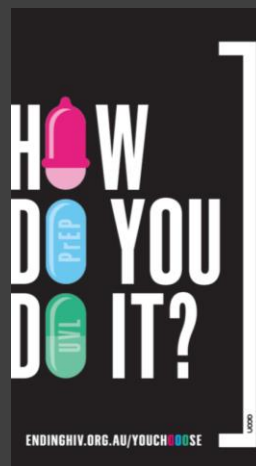
UNAIDS/WHO target for
3 million people to
commence PrEP by 2020



Current PrEP access &
uptake is not sufficient to
affect the course of the
epidemic



Based on AVAC Global PrEP tracker, Q1 2019



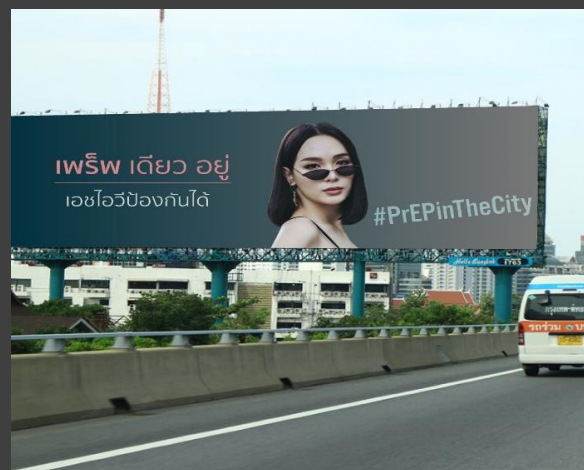
You are a key element to PrEP success!

Faster, bigger scale-up of PrEP is needed across the region

- We don't need more trials, we need access – PrEP works!
- People want & need PrEP as an additional prevention choice
- People are using PrEP informally

Successful PrEP implementation includes:

- meaningful community involvement
 - co-creation
 - mobilisation
 - KP-led services
- Partnership between stakeholders with allies and advocates
- Courageous and open-minded healthcare professionals and policy-makers
- High level commitment to scale-up and sustainability



Acknowledgments

- Inad Rendon & APCOM
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- Shona Dalal & WHO HIV Prevention and Testing team
- Data Hub & UNAIDS Regional Office for Asia-Pacific
- EPIC-NSW team, the Kirby Institute, ACON, the NSW Ministry of Health, Australia
- Everyone else who contributed
- International AIDS Society (IAS)

THANK YOU

Dankie Gracias شكرًا
Спасибо Merci Takk
Köszönjük Terima kasih
Grazie Dziękujemy Děkojame
Ďakujeme Vielen Dank Paldies
Kiitos Täname teid 谢谢
Thank You Tak
感謝您 Obrigado Teşekkür Ederiz
Σας ευχαριστούμε 감사합니다
Bedankt Děkujeme vám
ありがとうございます
Tack