









Promoting Interventions for Viral Hepatitis and Harm Reduction in COP 2022 February 3, 2022 [8 AM EST, 3 PM SAST, 4PM WAT]

Facilitator

Hilary McQuie, Treatment Action Group

Speakers (50 min)

- Prioritizing Hepatitis C Virus (HCV) in PEPFAR COP 2022 Joelle Dountio Ofimboudem, Treatment Action Group
- Hepatitis B Integration for PEPFAR Danjuma Adda, World Hepatitis Alliance
- Drug Use in African PEPFAR-Recipient Countries: What Do We Know? Maria-Goretti Loglo, International Drug Policy Consortium
- Where Does PEPFAR Stand on People Who Use Drugs: Recommendations For and By People Who Use Drugs Aditia Taslim, International Network of People who Use Drugs
- Failure to Fund Colleen Daniels, Harm Reduction International

Discussion & Q&A (30 min)



PRIORITIZING HEPATITIS C VIRUS (HCV) IN PEPFAR COP 2022

JOELLE DOUNTIO O.
COMMUNITY ENGAGEMENT OFFICER, HCV PROJECT
TREATMENT ACTION GROUP (TAG)
Feb. 03, 2022

GLOBAL HEPATITIS ELIMINATION GOALS?



GLOBAL HEALTH SECTOR STRATEGY ON

VIRAL HEPATITIS 2016–2021

TOWARDS ENDING VIRAL HEPATITIS

GLOBAL VISION

A world where viral hepatitis transmission is halted and everyone living with viral hepatitis has access to safe, affordable and effective prevention, care and treatment services. COAL

Eliminate viral hepatitis as a major public health threat by 2030.8

- 90 percent reduction in incidence; *
- 65 percent reduction in mortality;
- 90 percent of people infected with hepatitis C to be diagnosed; and
- 80 percent of people diagnosed to be treated.³

* All targets relative to 2015 baselines



GLOBAL HCV EPIDEMIC

WHO (2019 data)

HCV: 58M people living w/chronic HCV and 290,000 deaths per year

Est. 2.3M HIV/HCV coinfection globally

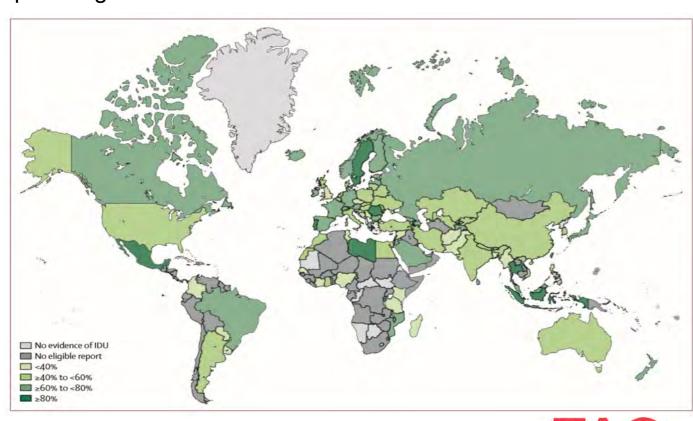
Africa: Over 10M people living with HCV

Global HCV burden among people who inject drugs:

Est. 15.6M people who inject drugs

Est. 3.2M women who inject drugs

Est. 8.2M people who inject drugs test are HCV antibody positive (52.3%)





NEW INFECTIONS & MORTALITY BY REGION

GLOBAL REGION OF THE AMERICAS **EUROPEAN REGION** WESTERN PACIFIC REGION Hepatitis B Hepatitis B Hepatitis B Hepatitis B New infections: 10 000 New Infection: 1 500 000 New infections: 19 000 New infections: 140 000 [1 100 000-2 600 000] [5 100-26 000] [9 400-38 000] [96 000-210 000] Deaths: 820 000 Deaths: 15 000 Deaths: 43 000 Deaths: 470 000 [450 000-950 000] [8 500-23 000] [34 000-51 000] [200 000-490 000] Hepatitis C Hepatitis C Hepatitis C Hepatitis C New Infection: 1 500 000 New infections: 67 000 New infections: 300 000 New infections: 230 000 [1 300 000-1 800 000] [63 000-73 000] [240 000-320 000] [220 000-260 000] Deaths: 290 000 Deaths: 31 000 Deaths: 64,000 Deaths: 77 000 [19 000-84 000] [39 000-72 000] [230 000-580 000] [77 000-140 000] EASTERN MEDITERRANEAN SOUTH-EAST ASIA AFRICAN REGION REGION REGION Hepatitis B Hepatitis B Hepatitis B WHO REGIONS New infections: 990 00 New infections: 100 000 New infections: 260 000 [660 000-1 600 000] [79 000-140 000] [180 000-590 000] African Region Deaths: 80 000 Deaths: 33 000 Deaths: 180 000 Region of the Americas [47 000-110 000] [26 000-60 000] [140 000-300 000] South-East Asia Region Hepatitis C Hepatitis C Hepatitis C European Region New infections: 210 000 New infections: 470 000 New infections: 230 000 Eastern Mediterranean Region [150 000-370 000] [240 000-520 000] [200 000-430 000] Western Pacific Region Deaths: 45 000 Deaths: 31 000 Deaths: 38 000 [31 000-74 000] Not applicable [23 000-72 000] [37 000-130 000]

Source: WHO Progress Report on HIV, Viral Hepatitis, and STIs 2021

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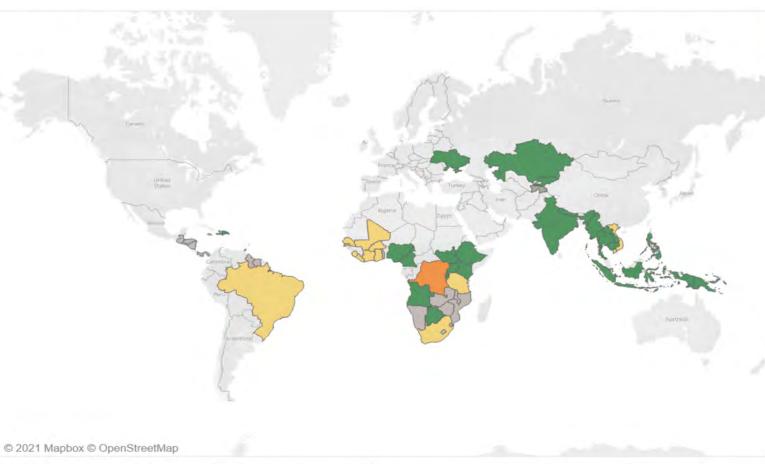
WHY PEPFAR?

 PEPFAR already reaches vulnerable populations and can use its programs to meet people where they are, with what they need, to prevent advanced HIV, chronic illness & liver cancer, and death.

- Using the same blood sample, existing HIV diagnostics infrastructure in PEPFAR programs can test and diagnose HBV and HCV.
- Tenofovir (TDF) which is covered by global donors (including PEPFAR) for HIV is not available for HBV. Advocates can push it to be made available for HBV treatment.



24 PEPFAR COUNTRIES WITH NATIONAL HEPATITIS PLANS



Map based on Longitude (generated) and Latitude (generated). Color shows details about Plan as an attribute.

Sources: WHO Policy Brief 2019; MSF Analysis 2019; mapCrowd 2019; Harm Reduction International; WHO: Hepatitis Scorecard for the WHO Africa Region Implementing the hepatitis elimination strategy, 2020.

- Plan in development TBC
- Plan in development
- Plan in place
- No data

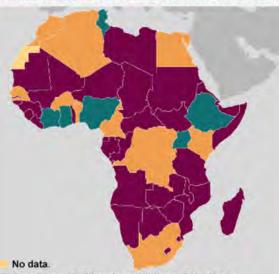
Angola, Botswana
Burundi, Cambodia
Cameroon, Dominican
Rep., Ethiopia, India
Indonesia, Kazakhstan
Kenya, Kyrgyz Rep.
Lao PDR, Myanmar
Nepal, Nigeria
PNG, Philippines, Rwanda
South Sudan, Tajikistan
Thailand, Uganda,
Ukraine

Other Countries:

Algeria, Argentina,
Australia, Brazil,
Colombia, Egypt,
Ethiopia, Georgia, Ghana,
India, Mexico, Pakistan,
Paraguay, Peru,
Philippines, South Africa,
Tanzania, Türkiye, USA,
Burundi, Myanmar,
Senegal

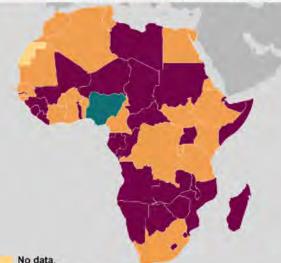
TREATMENT RESTRICTIONS IN AFRICA

Countries with Fibrosis restrictions



- Countries with Fibrosis restrictions: Côte d'Ivoire, Ethiopia, Ghana, Nigeria, Tunisia, Uganda.
 - Countries with no fibrosis restrictions: Algeria, Benin, Burkina Faso, Burundi, Cameroon, Congo-The Democratic Republic of, Egypt, Kenya, Mauritius, Morocco, Rwanda, Senegal, South Africa.
- Countries with no data on fibrosis restrictions: Angola, Botswana, Cape Verde, Central African Republic, Chad, Comoros, Congo-Republic of The, Djibouti, Equatorial Guinea, Eritrea, Eswatini, Gabon, Gambia, Guinea, Guinea-Bissau, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Sao Tome and Principe, Seychelles, Sierra Leone, Somalia, South Sudan, Sudan, Tanzania, Togo, Zambia, Zimbabwe,

Countries with Sobriety restrictions



- Countries with sobriety restrictions:
- Mauritius*, Nigeria*,

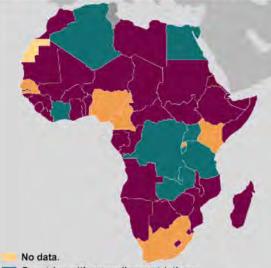
Countries with no sobriety restrictions:

Algeria, Benin, Burkina Faso, Burundi, Cameroon, Congo-Democratic Republic of The, Côte d'Ivoire, Egypt, Eritrea, Ethiopia, Ghana, Guinea-Bissau, Kenya, Mauritania, Morocco, Nigeria, Rwanda, Senegal, South Africa, South Sudan, Tanzania, Tunisia.

Countries with no data on sobriety restrictions:

Angola, Botswana, Cape Verde, Central African Republic, Chad, Comoros, Congo-Republic of The, Djibouti, Equatorial Guinea, Eswatini, Gabon, Gambia, Guinea, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Mozambique, Namibia, Niger. Sao Tome and Principe, Seychelles. Sierra Leone, Somalia, Sudan, Togo, Uganda, Zambia, Zimbabwe,

Countries with Prescriber restrictions



- Countries with prescriber restrictions:
- Algeria, Burundi, Congo-Democratic Republic of The, Côte d'Ivoire, Egypt, Tanzania, Uganda, Zambia.
- Countries with no prescriber restrictions: Cameroon, Kenya, Mauritius, Nigeria, Rwanda, Senegal,
- South Africa. Countries with no data on prescriber restrictions:
 - Angola, Benin, Botswana, Burkina Faso, Cape Verde, Central African Republic, Chad, Comoros, Congo-Republic of The, Djibouti, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Morocco. Mozambique, Namibia, Niger, Sao Tome and Principe, Seychelles, Sierra Leone, Somalia, South Sudan, Sudan, Togo, Zambia, Zimbabwe.

WHAT DOES FINAL COP 2022 SAY ABOUT HCV?

Viral hepatitis/hepatitis mentioned 20 times; HCV 6 times; and HBV 8 times

- 6.3.1.8 Community-based testing: "Studies show that community-based testing strategies that integrate health assessments and multi-disease screenings can effectively reduce stigma at the community level by normalizing HIV testing as part of routine health care...Among key populations, HIV testing uptake is highest when combined with testing for TB, STIs, FP, and/or hepatitis but somewhat lower when combined with screening for chronic conditions..." Country plans can also integrate HCV self-testing into their HIV self-testing strategies.
- **6.6.1.4 Diagnosis**: "... diagnose and monitor multiple diseases, including HIV and TB but also COVID-19, hepatitis C..." References GeneXpert and other multi-disease diagnostics platforms. Countries can "integrate point-of-care HCV viral load testing where there are HIV point-of-care testing services."

WHAT DOES FINAL COP 2022 SAY ABOUT HCV?

2.3.5 Addressing comorbidities (p. 87): "consider addressing additional comorbidities (...viral hepatitis, noncommunicable disease, mental illness) in a way that is prioritized based on their impact on HIV treatment and the health of the clients. Addressing additional comorbidities using funds from the COP envelope should only be proposed if it is built on a solid PEPFAR HIV service delivery platform and can be done without adverse impact on HIV services; it is discouraged if epidemic control has not been achieved equitably across regions and populations...(Goal 1). It should also be designed with Goals 2 and 3 in mind—for example, leveraging enduring lab, supply chain, HRH, and information systems, as well as securing partnership and alignment with national health programs...." More specifically, within PEPFAR OUs, districts (SNUs) that have demonstrated equitable achievement of the 95/95/95 goals may offer, as part of operational plan strategy, funding for more comprehensive services for people living with HIV, such as diagnosis and treatment of hepatitis B and C If these additional services are funded in the COP as PEPFAR programming, they must be offered equitably and without discrimination... Programs should refer to the updated WHO recommendations on hepatitis B and C testing."



PROPOSED LANGUAGE FOR COP 2022

- We demand a standalone section on viral hepatitis coinfection!
- 2.3.5 Addressing comorbidities: "leveraging enduring lab, supply chain, HRH, and information systems, as well as securing partnership and alignment with national health programs for comorbidities such as viral hepatitis is part of optimized HIV care, and services for monoinfection should be offered as part of prevention, screening and testing strategies."
- 6.4 Optimizing HIV Care and Treatment
 : With highly effective and safe pangenotypic direct-acting antivirals, people with HCV can effectively be cured and not transmit the virus if accurate, appropriate prevention education and access to harm reduction materials are in place. Linkage to early HCV treatment for people who are HIV/HCV coinfected can prevent further liver damage and liver cancer and improve HIV and health outcomes.
- PEPFAR should increase funding for harm reduction and comprehensive package of viral hepatitis services (including HBV vaccination, NSP, medications for opioid use disorders (MOUD), naloxone, DAAs as TasP) for people living with or at risk for HIV.
- Prevention and education activities
 - 2.3.3 Person-Centered Continuous ART : include "people who use and inject drugs and their sexual partners"
 - 6.2 Primary Prevention: Align with WHO hepatitis guidelines "...Prevention services should promote health and treatment literacy about viral hepatitis transmission and prevention, should offer linkage to viral hepatitis testing, DAA treatment, and HBV vaccination for people at highest risk, including people who use and inject drugs. In addition, prevention services should advocate and implement a comprehensive package of harm reduction interventions..."
 - "Addressing viral hepatitis coinfections can prevent liver cancers."
 - "Addressing HBV can prevent hepatitis D" (for which there's no treatment or vaccine).

Treatment Action Group

PROPOSED LANGUAGE FOR COP 2022

- **6.3 HIV Testing Services Strategies**: PEPFAR can fund: the purchase of GeneXpert HCV cartridges; Abbott RealTime; Roche Cobas Taqman HCV diagnostics platforms and tests; sample transport; and laboratory network strengthening to integrate viral hepatitis testing using existing HIV infrastructure. PEPFAR can cover training and support for the National AIDS Program and National Viral Hepatitis Program to update national guidance on diagnostics to move towards simpler, decentralized diagnostics algorithms that include point-of-care testing.
- 6.3.1.8 Targeted Community-based Testing Services: "Programs should also consider incorporating HIVST [and HCV antibody self-testing] into community-based testing strategies where appropriate."
- 6.4 Optimizing HIV Care and Treatment: include integration of viral hepatitis into HIV diagnostics algorithm.



EXCUSES & COUNTER-ARGUMENTS

"Not part of PEPFAR's mission/priorities"

It is part of "reach[ing] the most vulnerable where they are, with what they need."

"Asked to do more with less \$"

Simple policy shift (use HIV existing infrastructure for HCV testing).

Treating HIV & HCV coinfections is both cost effective & cost saving.

Early HCV diagnosis & treatment, and comprehensive harm reduction improves health outcomes for both HIV coinfected, monoinfected & people who use & inject drugs; and avoids long term complications (cirrhosis and liver cancer).

"DAAs are too expensive"

Thanks to CHAI's test & treat program = less than \$80 per patient.

"Won't fund needles/syringes (due to federal ban)"

Needles/syringes cost pennies. Federal ban is on the brink of being removed in the US. Countries <u>should not</u> be deterred from including NSPs and comprehensive harm reduction programs in their COPs.

QUESTIONS?

Contacts & Social Media

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@treatmentactiongroup

hepCoalition.org mapCrowd.org





🏏 😚 @hepCoalition



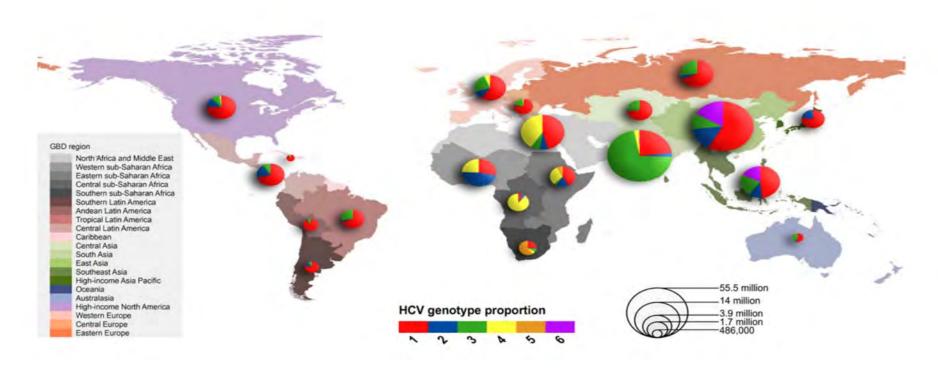
@hepcoalition mapcrowd



WHY HEPATITIS? WHY NOW?

- Viral hep = silent disease
- Causes liver disease & liver cancer
- Treat early: Liver damage from HCV happens slowly, progresses more quickly in people living with HIV
- HIV/HCV coinfection makes treating HIV more complicated (need to check drug-drug interactions) & can increase liver toxicity
- Check your liver health. Liver function tests = opportunities for coinfection testing
- 4% risk of mother-to-child transmission of HCV, yet no clear protocols for screening/testing pregnant womxn or safety of DAAs during pregnancy
- People living with HIV, taking ARVs, can reduce risk of HIV & HCV transmission
- Africa regional plan = We should be demanding investments in viral hep!
- New WHO global guidance expected in 2022; time to align COPs with sources: wWHO and klead Global Fund strategies/targets

DIFFICULT TO TREAT SUBTYPES



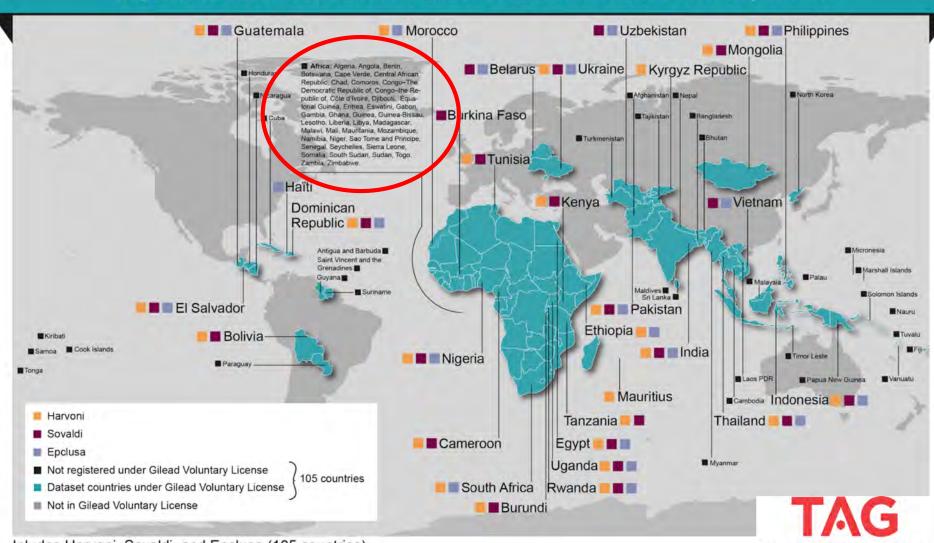
*NB: Doesn't cover HCV genotype subtypes: non-1a/1b; 4a, 4k, 4p, 4q, 4r, 4s

Subtypes **GT1I** and **GT4r**, widely distributed across Western, Central, and Eastern Africa respond poorly to SOF/LED and **should be treated with SOF/DAC**, or if available **SOF/VEL or SOF/VEL/VOX**.



DIRECT-ACTING ANTIVIRAL (DAA) REGISTRATION IN PEPFAR COUNTRIES / AFRICA

Registration of Branded Sofosbuvir-based DAAs Under Gilead's Voluntary Licenses



Treatment Action Group

Inludes Harvoni, Sovaldi, and Epclusa (105 countries).

DIRECT-ACTING ANTIVIRAL (DAA) REGISTRATION IN PEPFAR COUNTRIES / AFRICA

Registration of Generic Sofosbuvir-based DAAs Under Gilead's Voluntary Licenses

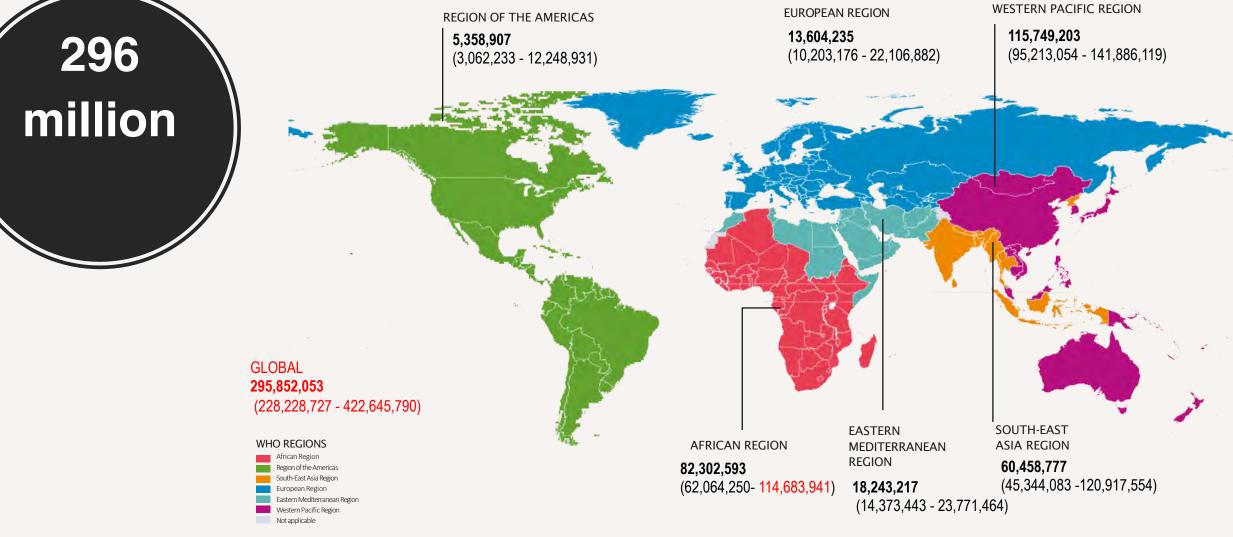


Hepatitis B Integration for PEPFAR

Danjuma Adda President, World Hepatitis Alliance



Burden of HBV infection (HBsAg) in the general population by WHO region, 2019:







Global Epidemiology of Hepatitis B

The burden of hepatitis B infection across WHO regions:

WHO Western Pacific Region: 116 million

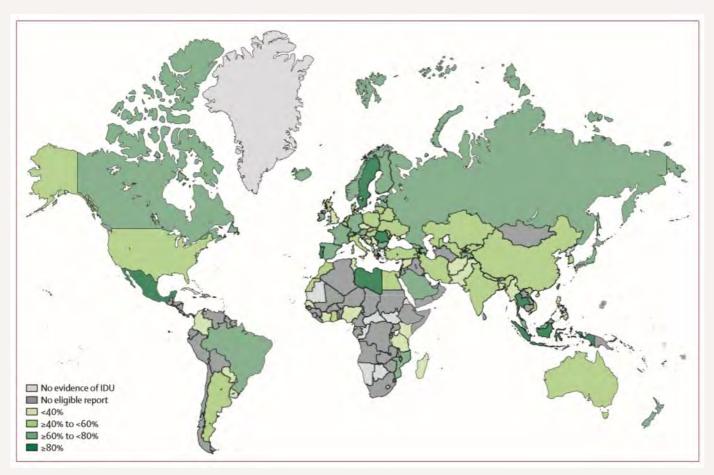
WHO African Region: 81 million people.

WHO Eastern Mediterranean Region: 60 million

WHO South-East Asia Region; 18 million

WHO European Region: 14 million

WHO Region of Americas: 5 million





HBV Epidemic in PEPFAR Countries

Botswana: 0

Cote d'Ivoire: 9% (2.9m)

Ethiopia: 8% (7.8m)

Kenya: 1% (558,677)

Mozambique: 8% (2.1m)

Namibia: 0

Nigeria: 8% (20.7m)

Rwanda: 3% (399987)

South Africa: 5% (3.2m)

Tanzania: 4% (2.2m)

Uganda: 6% (2.2m)

Zambia: 3% (539975)

Angola: 10% (2.9m)

Cameroon: 7% 1.6m

Eswatini: 10% (107000)

Haiti: 3% (312000)

Lesotho: 12% (246000)

Malawi: 3% (585474)

Ukraine: 1% (531000)

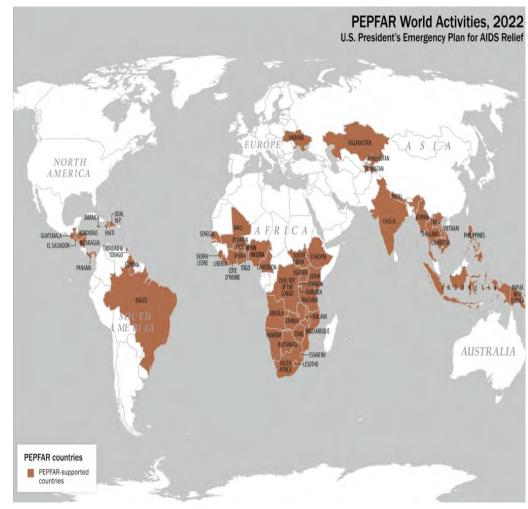
Vietnam: 8% (7.7m)

Mali: 5% 935

Ghana: 10% 2.8m

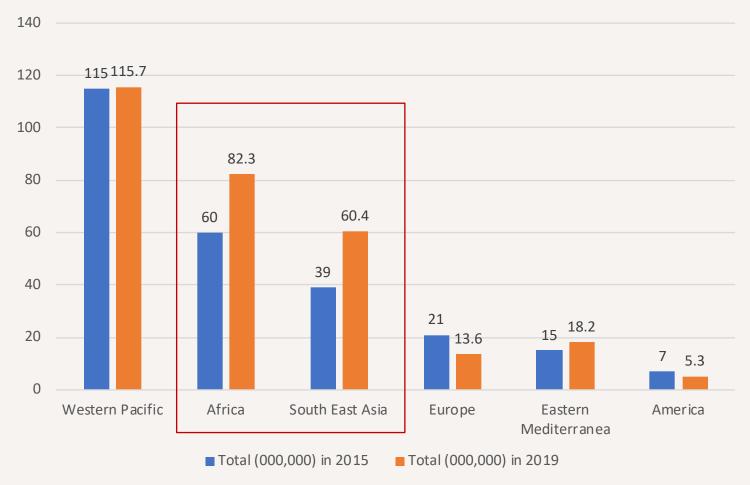
Liberia: 10% (465000)

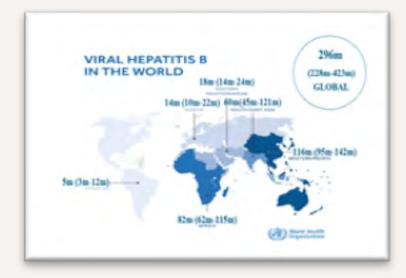


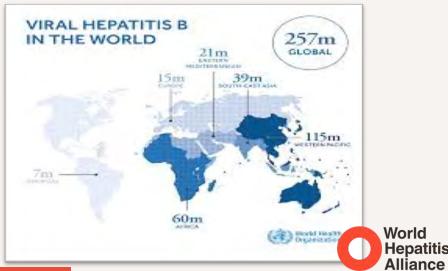




Increased estimated global burden from 257 million(2015) to 296 million (2019)



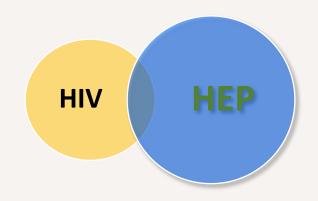




Increased regional burden mostly in AFRO and SEARO accounting for global increase Decreased burden in Europe and the Americas

HIV and Hepatitis B and C

- 34 million persons worldwide have HIV
 - 1-3 million PWID



- 240 million persons worldwide have chronic HBV infection
 - 6-26% of all people with HIV co-infected with HBV
- 170 million persons worldwide have chronic HCV infection
 - 25-30% with all people with HIV co-infected with HCV
 - 72-95% of PWID with HIV co-infected with HCV

~10 million PWID have HCV (77 countries)



Hepatitis Elimination Financing & Costs

- National elimination plans often not well funded
- Cost of diagnostics & care are not affordable to all (ex, HCV RNA, HBV DNA diagnostics, variable \$ of tx)
- Lack of international funding agency
- World Economic Forum launches Hepatitis
 Elimination Initiative-failed Hepatitis Elimination Initiative





Dortner

Abbott Laboratories

Cepheid

Clinton Health Access Initiative

Egypt Government

oche

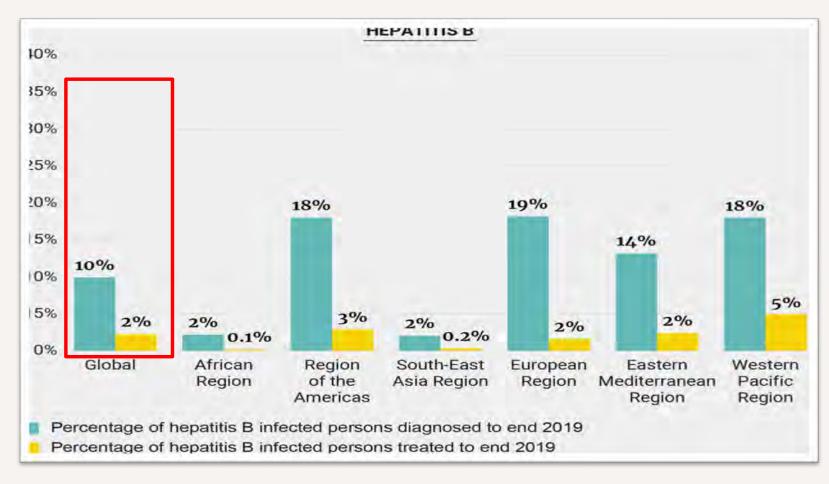
The Hepatitis Fund (EndHep2030

Pharco

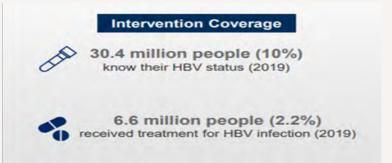
World Economic Forum

World Health Organization (WHO)

Major gaps in testing and treatment towards public health elimination



Only 10% of estimated 296 million people with chronic HBV infection were diagnosed in 2019 with variation by regions (only 2% are on treatment)





HBV Unmet Needs

- HBV mono-infected patients lack access to Tenofovir (TDF/TAF)
- Out of pocket payment for HBV testing and treatment driving many into poverty
- Poor access to PoC HBV diagnostics systems
- Difficult HBV testing and treatment algorithms
- Poor involvement of patients from Africa in clinical trials for HBV cure
- Poor Hepatitis B BirthDose coverage: GAVI is stalling providing support to countries due to COVID-19 challenges

Poor political will and action by governments and funders



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Stigma and discrimination

World Hepatitis Alliance Civil Society Survey

Global Findings Report



of respondents reported that they were aware of people being excluded socially



reported they were aware of people being excluded at work



reported they were aware of people living with viral hepatitis being abandoned by a spouse or family



of respondents reported they were aware of people living with viral hepatitis losing their job or income



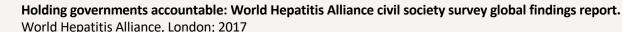
of respondents reported that people living with viral hepatitis had been denied employment opportunities outside of healthcare



of respondents reported that people living with viral hepatitis had been denied employment specifically in healthcare



of respondents reported that people living with viral hepatitis had lost customers



World Hepatitis Alliance

Form of stigma/discrimination (Percentage of respondents who gave this answer)

72%	Experienced self-stigma/internalised stigma
53%	Social exclusion
52%	Unjust barriers to service provision in health care
50%	Lack of respect
42%	Loss of job or income
40%	Exclusion/ostracism at work
40%	Denial of employment opportunities outside of health care
39%	Denial of employment specifically in health care
38%	Denial of health care
37%	Abandonment by spouse and/or family
32%	Inferior quality of care than given to people who do not have viral hepatitis
30%	Experienced verbal assaults or felt threatened by others
21%	Unable to get married
20%	Mandatory testing
15%	Experienced discrimination from teachers
14%	Lost customers
10%	Denial of childcare
9%	Other
4%	Property loss
	In 2014 WHO Member States at the



Holding governments accountable: World espondent Hepatitis Alliance civil society survey global

findings report.

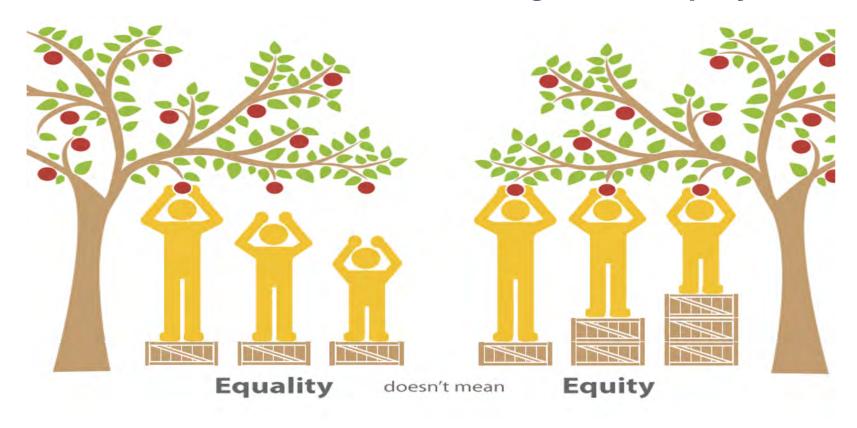
No stigma or discrim

In 2014 WHO Member States at the World Health Assembly adopted resolution 67.6 which urges member states:

(16) to review, as appropriate, policies, procedures and practices associated with stigmatisation and discrimination, including the denial of employment, training and education, as well as travel restrictions, against people living with and affected by viral hepatitis, or impairing their full enjoyment of the highest attainable standard of health;



We won't achieve viral hepatitis elimination without addressing health equity



We have the tools.

We can screen, vaccinate, and treat hepatitis with medication & cure But the people most at-risk don't have access.



Why PEPFAR?

- PEPFAR is the largest commitment by any nation to address
 a single disease in the world; to date, its funding has totaled
 more than \$100 billion, including funding for the Global Fund
 to Fight AIDS, Tuberculosis and Malaria (Global Fund).
 PEPFAR is credited with saving millions of lives and helping
 to change the trajectory of the global HIV epidemic.
- HIV, viral hepatitis and sexually transmitted infections share common modes of transmission and determinants, and many of the populations affected by these diseases may overlap
 - Perhaps PEPFAR present one of the greatest opportunities for scaling hepatitis elimination across the world.

Despite the burden of disease and existence of cost-effective interventions, there is currently no sign that a new global mechanism for funding viral hepatitis will be implemented to support the expansion of testing and treatment.





PEPFAR's 4 Guiding Pillars

Controlling the HIV Pandemic

Accountability

Demonstrate costeffective programming that maximizes the impact of every dollar invested

Transparency

Demonstrate increased transparency with validation and sharing of all levels of program data

Equity

Demonstrate
effective efforts to
tailor services,
close gaps, and
address barriers
faced by people
most vulnerable to
HIV

Impact

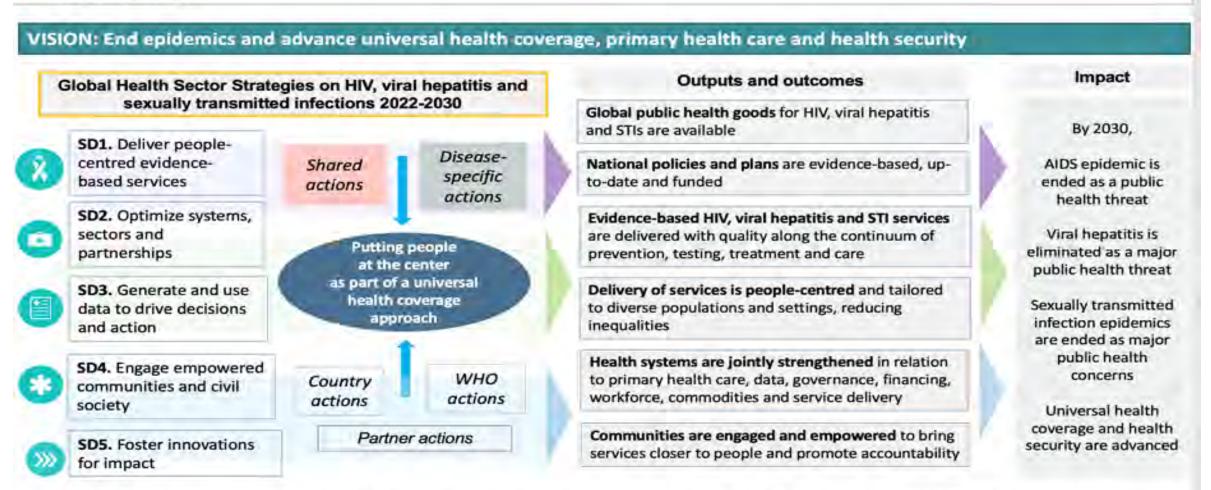
Demonstrate sustained control of the epidemic; save lives and avert new infections

Active Program and Partner Management



Integrate HBV PEPFAR Plans into WHO GHSS 2022-2030

Theory of change



The 2022-2030 Global Health Sector Strategies build on the progress achieved during the previous Global health Sector Strategies period from 2016-2021, supported by Member States World and partners commitment, community and civil society engagement, and WHO's normative leadership and country support.

World Hepatitis Alliance

Vision, goals and strategic directions (GHSS 2022-2030)



A common vision

End epidemics and advance universal health coverage, primary health care and health security

Disease goals

End AIDS and the epidemics of viral hepatitis and sexually transmitted infections by 2030

Strategic directions

with

shared and diseasespecific actions HIV Viral hepatitis Sexually transmitted strategy infections strategy

SD1. Deliver high-quality, evidence-based, people-centred, services

SD2. Optimize systems, sectors and partnerships for impact

SD3. Generate and use data to drive decisions for action

SD4. Engage empowered communities and civil society

SD5. Foster innovations for accelerated impact

Drivers of progress

- · Gender, equity, and human rights
- Funding
- · Leadership and partnerships



PEPFAR Guiding Principles: Key areas for focus as stakeholders approach planning for COP22 guidance for implementation in FY2023 include the following:

Plans should ensure that PEPFAR's actions are supporting enduring public health systems and capabilities.....which can be adapted for responses to other public health threats and emergencies.

Linkage and Integration: Where beneficial and appropriate, link to and integrate HIV services with other related U.S. government health investments and development priorities to support progress toward achieving UN Sustainable Development Goal (SDG) 3 while also advancing other interdependent SDGs.

Chapter 3. Shared approaches for a people-centred response

Priority populations across HIV, viral hepatitis and sexually transmitted infections
Many of the populations that are most affected by and at-risk for HIV, viral hepatitis and sexually
transmitted infections overlap across these disease areas.

Shared approaches for a people-centred response

HIV, viral hepatitis and sexually transmitted infections share common modes of transmission and determinants, and many of the populations affected by these diseases may overlap.

People-centred approaches that are organized around the needs of affected populations can enhance health care delivery, advance universal health coverage, increase service quality and sustainability, and maximize the impact of available health resources.

ACTION 15: Universal health coverage. Adopt a health systems-oriented approach to deliver essential HIV, viral hepatitis and sexually transmitted infection services as part of universal health coverage, including through alignment of disease-specific and health system efforts at the policy, programme and service levels

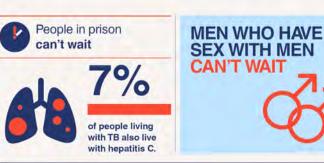
HBV Advocacy Priorities

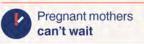
- 1. Greater public awareness of the importance of viral hepatitis B and C prevention, testing and treatment
- 2. Increased financial resources allocated
- 3. Scale-up of universal access to hepatitis B birth dose vaccine and improved services for prevention of vertical transmission
- 4. Continuous investment in primary prevention
- 5. Greatly increased access to hepatitis B and C virus testing and treatment
- 6. Simplified and decentralized service as well as integrated service delivery
- 7. Strengthened community and civil society
- 8. Innovations to accelerate action (incl HBV cure)



It's time to raise awareness that "Hep Can't Wait"







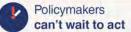




2.7 million people live with HIV and hepatitis B.









more than 1.1 million lives are lost each year to hepatitis B and hepatitis C.











In the context of rights to health: HBV mono infected patients needs to seat at the table



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I am not interested in picking up crumbs of compassion thrown from the table of someone who considers himself my master. I want the full menu of rights.

Desmond Tutu

Zoquotes com-



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Acknowledgements

Dr Funmi Lesi: WHO Geneva: Dr. Su Wang; Past President WHA

WHA Resource hub

EHRAAI

CDA

THANK YOU





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DRUG USE IN PEPFAR RECIPIENT COUNTRIES IN AFRICA: WHAT DO WE KNOW?

Maria-Goretti Loglo
IDPC Africa Consultant
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- IDPC is a global network of nearly 200 NGOs
- Promoting drug policy debates and NGO participation
- Policies based on evidence, health, rights and development



NATURE OF DRUG POLICIES IN AFRICA

- The treaties have been interpreted as endorsing a "war on drugs"
 - a Western construction which was imported into this continent

- Most Western governments have started shifting towards more humane policies
 - a clear indication of an error of their ways



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Africa's "War On Drugs" Has Created...

- Injecting drug use reported in 36 countries
- Estimated 645,000 3 million people who inject drugs
- HIV prevalence as high as 46.3% in some countries
- HCV prevalence as high as 97.1%!
- Public health crises and widespread violence
- Systemic human rights violations
- Overburdened prisons





DRUG USE IN AFRICA

 UNODC estimates that by 2030 the number of people who use drugs in the continent will rise by 40%

 30% of people who inject drugs in the region are estimated to be living with HIV.



DRUG USE IN AFRICA (CONTINUE)

- People who use drugs in Africa continue to face stigma and discrimination
- Lack of availability and accessibility of hepatitis C testing and treatment
- High costs and limited availability means direct-acting antivirals remain out of reach to many.



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Country/territory with reported injecting drug use*	People who inject drugs	HIV prevalence among people who inject drugs(%)	Hepatitis C (anti- HCV) prevalence among people who inject drugs(%)	Hepatitis B (anti-HBsAg) prevalence among people who inject drugs(%)	Harm reduction response		
					NSP	OST	Peer- distribution of naloxone
Benin	nk	5.100	nk	nk	×	×	×
Burkina Faso	nk	nk	nk	nk	×	×	×
Burundi	nk	nk	nk	nk	×	×	×
Côte d'Ivoire	500tild	5.3(1)	1.811	10.50	×	VIII.2E	×
Democratic Republic of the Congo	3,500(1)	13,3 ^{(1)e}	nk	nk	×	×	×
Ghana	6,3140	nk	40.19611	nk	×	×	×
Kenya	30,5000	4201	16.4m	5,401	√19bzi	₹714.SI	ב
Lesotho	2,600(6)	nk / /	nk nk	nk	×	×	×
Liberia	4570×	3.9(#Jh	nk	nk	×	×	×
Madagascar	15,5000	4.801	5.50	596[1]	×	×	×
Malawi	nk	nk	nk	nk	×	×	×
Mali	nk	5.109	nk	nk	√ 171	×	×
Mauritius	11,667[10]	45.50	97.10	6.101	¥46011	√42011(B, M)	×
Mozambique	29,000[1]	46.301	67.1111	nk	V11123	×	×
Nigeria	44,515[9]	3.4(13)	5,8 ^{(1)k}	6.701	×	×	×
Rwanda	2,000[1]	nk	nk	nk	×	×	×
enegal	1,324[14]	9.4111	38.90	nk	V5115.141	×11111	×
Seychelles	2,560 ^{(17)m}	12.7(17)	761171	107	×	50	×
ilerra Leone	1,5000	8.50	nk	nk	×	×	×
South Africa	76,000[1]	14.20	54.7(16)0	511994	V4000	√<11 (M, B, B-N)	×
anzania	30,000	35(22)	57(23)	1.101	-	√6D4	×
anzania (Zanzibar)	3,000[25]	11.3(26)	25.409	5.9(26)	Mili	win.	X ^a
ogo	2,500(28)	nk	nk	nk	×	×	
ganda	nk	17-20(29)1	nk	nk	¥20m	×	×
ambia	nk	nk	nk	nk	×	×	*
imbabwe	nk	nk	nk	nk	×	× ×	×





WHAT ARE THE CHALLENGES?

Policy and institutional barriers

Information barriers

Technical barriers

Financial barriers

Ideological barriers





WHAT NEEDS TO CHANGE ?

- 1. Encouraging strong advocacy for more money for PWUDs in the PEPFAR countries.
- 2. Providing the space and services for people who use drugs- This creates an opportunity for them to come out of the shadows, thereby providing best way to get better data on people who use drugs
- 3. Developing strong supportive policy
- 4. Strengthening Civil society to better engage



ROLE OF GRASSROOT ACTIVIST (1)

1. The need to advocate for more funding despite the paucity of data in these regions.

2. The need to build representative platforms for directly engagement with policy makers at national, regional and international levels.



ROLE OF GRASSROOT ACTIVIST

3. Consider civil society 'audits' of national delivery against various commitments and obligations.

4. Support or help to establish national and regional networks of people who use dugs



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THANK YOU

QUESTIONS?

Where do PEPFAR stand on people who use drugs? Recommendations for and by people who use drugs

ARGUING HARM REDUCTION SERVICES & PROGRAMME

- PEPFAR is the second largest donor for harm reduction, yet it only allocates 1% for PWID
- Funding for harm reduction remains stagnant, despite renewed commitments (Global Prevention Coalition in 2018)
- With only less than 16% allocated annually for prevention in the last 5 years, 1% went to PWID and only less than half of the 1% was led by NGOs/CSOs
- New targets and commitments (Global AIDS Strategy and Political Declaration) on 10-10-10 and 30-60-80
- Lack of data availability further led to funding reduction and ignorance

COP22: WHAT IS AND ISN'T THERE?

COP22 only specifies OAT, although it also includes specific areas of harm reduction to focus on

Advocate for wide-range of services buprenorphine, access to needles & syringes, condoms, overdose prevention, take away dose, community-led drop-in centres, HCV services

Clearer focus, strategy and approach on KP, but lack clarity on **commitment towards investment on KP-led** (vs KP-competent)

Stronger commitment and recognition on the important roles of KP-led, including **clear definition** of KP-led

Community-Led Monitoring is in the core of PEPFAR

PEPFAR recognises the challenge in data availability on KP

COP22 emphasises more on **the need to address structural barriers, including policy reform**. However, there is not budget earmarked for structural interventions

PEPFAR recognises that without addressing the underlying factors of structural barriers, epidemic control will not be achieved

Meaningful involvement of KP throughout the design, implementation and monitoring is key in COP22 processes

Strong emphasis in **ensuring KP are represented** throughout the processes



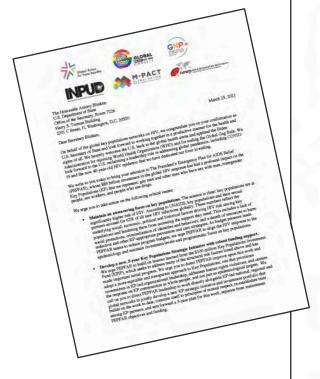
COP22: OUR RECOMMENDATIONS

- Advocate for comprehensive harm reduction services, aligned with WHO Guidelines
- Advocate for transparent and inclusive COP22 processes. Work with PEPFAR Country Team to provide the opportunity for competent KP-led for funding, and/or develop clear timeline and milestones in in building the capacity of KP-led organisations to receive funding from PEPFAR.
- Continue advocating for dedicated funding stream for KP (both globally and locally)
- Use **community data** to complement the lack of data on PWID estimates, services and programmes
- Advocate for minimum funding allocation on structural interventions and link to the 10-10-10 targets on decriminalisation of KP, particularly on the possession of small amount of drugs.
- Ensure **adequate allocation** of small grant under COP22 that can support structural interventions
- Ensure PEPFAR Country Team uses IDUIT (and other tools such as MSMIT, SWIT, and TRANSIT) in planning and designing their programmes, including across all implementing partners
- O Explore the possibility of using the **Discretionary Budget Requirements** to cover HCV services and to advocate HCV as integral part of services for PWID



PEPFAR VISION 2025: OUR DEMANDS

- Introduce and scale up comprehensive harm reduction programmes for people who use drugs; ensuring its availability, accessibility, and affordability; and to meet the target of \$9.8 billion for HIV prevention by 2025
- O Define and promote community-led responses and organisations, and key population-led responses and organisations, including those led by women and young people, aligned with UNAIDS definition
- Guarantee funding to achieve the targets on societal enablers (10-10-10)
- O Guarantee funding to achieve the targets on community-led responses and organisations (80-60-30), including the CLM
- Building from the experience in KPIF, create a dedicated funding stream for key population that is more accessible, transparent, and inclusive



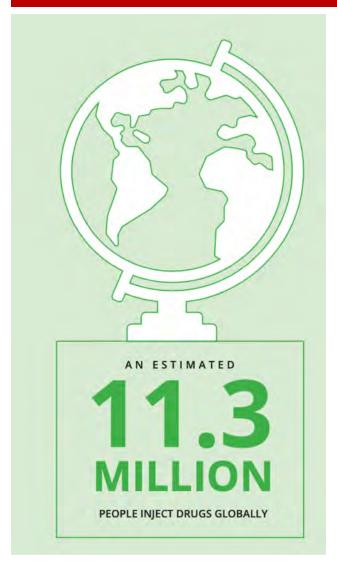
- Maintain an unwavering focus on key populations. The science is clear: key populations are at significantly higher risk of HIV. According to UNAIDS, key populations and their sexual partners account for 62% of all new HIV infections globally. These numbers reflect the underlying social, economic, political and historical factors driving HIV risk among key populations and hindering them from accessing the support they need. This includes a lack of social protections, criminalization of identities and behaviors, and a dearth of resources to harm reduction and other KP-appropriate prevention and care strategies. As budget pressure leads PEPFAR teams to reduce program budgets, we urge PEPFAR to align the HIV response to the epidemiology and maintain investment levels and programmatic focus on key populations.
- Develop a new, 5-year Key Populations Strategic Initiative with robust funding support. We urge PEPFAR to build on lessons learned from the \$100 million Key Populations Investment Fund (KPIF), which seeks to address many of the structural risk factors listed above and has made important initial progress. We urge you to direct PEPFAR improve upon this work and adopt a more equitable and transparent approach to Key Populations, one that prioritizes investments in KP-led organizational leadership, addresses human rights violations, and centers the response on KP communities as whole people, and not just as epidemiological targets. We call on you to direct PEPFAR leadership to work directly alongside KP-led national, regional and global networks to jointly develop a new KP strategic initiative and investment portfolio that builds on the work to date, commits itself to principles of mutual respect, re-establishes trust among KP partners, and sets forward a 5-year plan for this work, separate from mainstream PEPFAR objectives and funding.

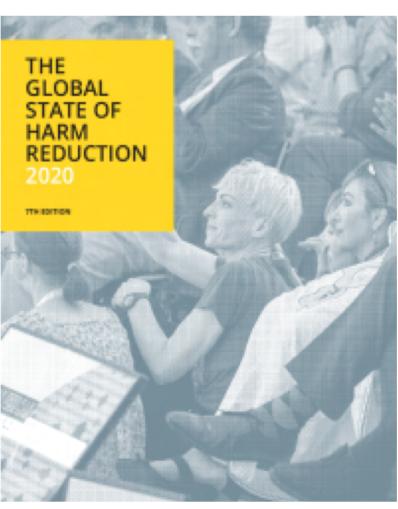
Failure to Fund

Colleen Daniels

Deputy Director Harm Reduction International







- The number of countries providing harm reduction services has effectively stalled since 2014, and there are major gaps in global health response to overdose, HIV, hepatitis C crises
- Approximately half of the countries
 with injecting drug use do not provide
 any sterile needle and syringe programs
 or opioid agonist therapy such as
 methadone and buprenorphine. The
 number of countries implementing
 these life-saving harm reduction
 services has decreased, after stalling for
 years.

HARM REDUCTION IMPLEMENTATION HAS WORSENED SINCE OUR LAST REPORT IN 2018, AFTER HAVING STALLED SINCE 2014.



IN 2021, THE TOTAL NUMBER OF COUNTRIES IMPLEMENTING NEEDLE AND SYRINGE PROGRAMS (NSP) HAS INCREASED BY JUST ONE, FROM 86 TO 87. THE TOTAL NUMBER OF COUNTRIES IMPLEMENTING OAT IN 2021 IS 86 (UP FROM 84 IN 2020).



- In 2021, the total number of countries implementing needle and syringe programs (NSP) has increased by just one, from 86 to **87**. The new country is Uganda along with Algeria, Benin, Nigeria and Sierra Leone which opened new syringe programs in 2019-2020, while Palestine, Jordan, Mongolia and Uganda closed their programs)
- Two new countries (Uganda and Mozambique) have begun implementing opioid agonist therapy (OAT) programs since 2020. The total number of countries implementing OAT in 2021 is **86** (up from 84 in 2020). (Burkina Faso introduced the treatment while Costa Rica, Bahrain and Kuwait suspended treatment provision)
- There were no reports of countries ceasing implementation of NSP, OAT, peer distribution of naloxone or shutting down drug consumption rooms in 2021.
- New search strategies identified an additional 11 countries with explicit supportive references to harm reduction in national policy documents. The total number in 2021 is 98.

- The use of stimulant drugs such as amphetamines and cocaine is rising around the world
- Punitive drug policies are risking progress in health-based responses to drug use
- Harm reduction services are innovative public health interventions, pivotal in reaching marginalized populations and are key to addressing overdose, HIV, hepatitis and tuberculosis crises

Hepatitis C

PEOPLE WHO INJECT DRUGS









1/2

MORE THAN HALF OF ALL PEOPLE WHO INJECT DRUGS ARE ESTIMATED TO CARRY HEPATITIS C ANTIBODIES, MEANING THAT THEY HAVE BEEN INFECTED WITH THE HEPATITIS C VIRUS AT SOME POINT IN THEIR LIFETIMES.



Funding for harm reduction is only 5% of the level required in low- and middle-income countries





The funding gap for harm reduction in low- and middle-income countries is widening





Global Drug Policy Index – Harm Reduction





Composite measure for harm reduction:

- Harm reduction in national policy documents
- Availability and coverage of harm reduction interventions
- Perception of equity in accessing harm reduction services
- Sustainable funding for harm reduction
 - Resource needs (un)met
 - Secure and reliable funding

GDPI – Harm reduction resource needs met (%)

Adequate	Moderate	Moderately low	Low	Very low (under
(over 70%)	(50-69%)	(30-49%)	(10-29%)	10%)
Canada New Zealand Norway Portugal UK	Australia	Georgia Hungary Kenya Morocco North Macedonia Senegal Thailand	Indonesia Kyrgyzstan Nepal South Africa	Afghanistan Argentina Brazil Colombia Costa Rica Ghana India Jamaica Lebanon Mexico Mozambique Russia Uganda



GDPI – Harm reduction funding score (0-100)

Over 70	50-69	30-49	10-29	Under 10
New Zealand Norway Portugal UK	Australia Canada	Georgia Morocco North Macedonia	Nepal Hungary Kenya Senegal Thailand	Indonesia Afghanistan Argentina Brazil Colombia Costa Rica Ghana India Jamaica Kyrgyzstan
				Lebanon Mexico Mozambique Russia Uganda South Africa

The Global Drug Policy Index

Harm reduction funding

- Resource needs are not met in majority of countries
 - Only 5 out of 30 countries reached 'adequate' level of investment
- Lack of sustainable funding for harm reduction in majority of countries
 - Current investment considered 'mostly secure' in just one country
 - Uncertain or somewhat unstable in 14 countries
 - Budget cuts are seen as likely in 11 countries
 - Severe reductions are anticipated in 4 countries

PEPFAR harm reduction expenditure

- 2019 USD 8.4 million.
- 12% of international donor funding for harm reduction in 2019, making PEPFAR the second largest donor for harm reduction.
- This amount represents only 1% of PEPFAR's HIV prevention funding and 0.15% of PEPFAR's overall HIV funding in 2019.
- Data suggest PEPFAR has reduced its funding for harm reduction since 2016, with reductions noted for Central Asian countries and for Kenya. In 2019, this funding level had decreased by 17% compared to the previous year, and by a further 6% in 2020.
- 2020 USD 7.8 million.
- PEPFAR's largest harm reduction expenditures in 2019 and 2020 were in **Ukraine, Kenya, Tanzania** and the **Central Asia Regional** Programme. There was an increase in expenditure in **Nigeria** and **South Africa** from 2019 to 2020.

	Country list	2016	2017	2018	2019	2020	Total over period
	Asia Regional Program		7,625				\$7,625.00
	Burma			290,782	-	192,322	\$483,104.00
	Cambodia	144,277	165,205				\$309,482.00
	Central America Region		162				\$162.00
	Central Asia Region	889,248	810,009	1,686,263	1,205,273	-	\$4,590,793.00
	Ethiopia		50,119				\$50,119.00
Breakdown of	India	610,400	998,636	254,681	474,469	112,868	\$2,451,054.00
	Indonesia	168,516	210,475	16,620	73,525	-	\$469,136.00
harm reduction expenditure across country and regional programmes	Kazakhstan			-	-	38,119	\$38,119.00
	Kenya	2,315,852	1,675,583	2,392,835	1,785,294	735,605	\$8,905,169.20
	Kyrgyzstan			-	-	191,390	\$191,390.00
	Mozambique	7,375	73,353	213,927	143,079	226,812	\$664,546.00
	Nigeria	3,103,908	1,674,027	511,903	252,998	910,365	\$6,453,201.00
2016-2020.	South Africa	522,516	101,935	65,056	369,037	768,802	\$1,827,346.00
	Tajikistan			-	-	223,012	\$223,012.00
	Tanzania	1,200,347	1,393,964	1,315,805	1,140,512	838,940	\$5,889,568.00
	Uganda		45,911	0	0	0	\$45,911.00
	Ukraine	141,467	119,403	2,668,476	2,769,102	3,584,098	\$9,282,546.00
	Vietnam	3,149,115	1,461,383	618,874	152,459	0	\$5,381,831.00
	Zambia		362,359				\$362,359.00
	Total	\$12,253,021.00	\$9,150,149.00	\$10,035,222.20	\$8,365,748.00	\$7,822,333.00	

What interventions for people who inject drugs does PEPFAR support?

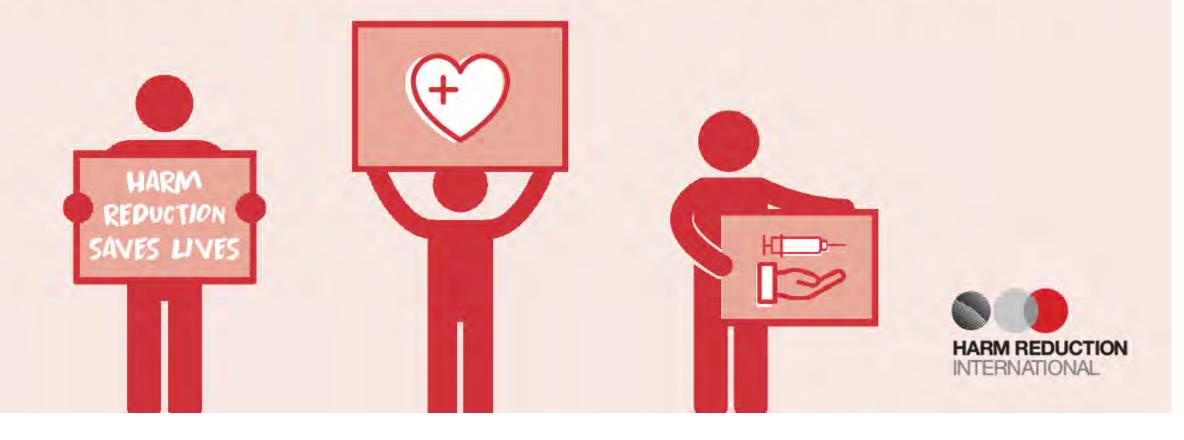
- In 2019, the largest areas of spending were OAT (about half of PEPFAR spend went to OAT USD 4.3 million), and HIV testing and counselling for people who inject drugs (33% USD 2.8 million).
- In 2019, PEPFAR supported OAT programmes reaching around 17,000 people in eight countries (India, Kazakhstan, Kenya, Kyrgyzstan, South Africa, Tajikistan, Tanzania, and Ukraine), which represents around 2% of the total estimated people who inject drugs in those countries.
- Between 2018-2020, PEPFAR increased the number of countries where people who inject drugs have been reached with services to 31.
- While this includes funding for HIV testing in Vietnam and Ukraine with established harm reduction programmes, this also includes support to many countries with small-scale programmes.
 - For example, PEPFAR has provided support for PrEP programmes reaching people who inject drugs in Brazil, eSwatini, Kenya, Nigeria, South Africa, Tanzania, Uganda, Ukraine, Vietnam, Zambia, Zimbabwe and to one person in Lesotho.

Opportunities

- PEPFAR will continue to be a crucial donor for harm reduction in its focus countries, several of which only have nascent harm reduction responses.
 PEPFAR can play a vital role in supporting countries to introduce and scale up their harm reduction programmes, as well as through supporting advocacy and policy reform. Overall, if UNAIDS targets are to be met, PEPFAR's contribution to harm reduction must become a much greater component of its funding and a priority within its next strategy.
- PEPFAR's impact on the epidemic must be maximised, including through strategic investments in cost-effective, evidence-based programming for people who use drugs and the procurement and provision of sterile needles and syringes.
- The PEPFAR guidance note from 2010 acknowledges the importance of overdose prevention programmes, and in its 2021 Country Operational Guidance says that it is critical to include naloxone distribution for drug overdose management. However, information on implementation of peer distribution of naloxone is not available.

We cannot end AIDS without communities.

Yet funding for community-led organisations is **less than 7%** of total harm reduction funding from international donors.



Opportunities

- PEPFAR is transparent about allocation and expenditure through online dashboards.
 However, it was difficult to disaggregate spending in some areas e.g. community-led services or support for community-led advocacy (while it was noted that funds had gone to community-led organisation in Ukraine this isn't routinely captured in data reporting).
 - We welcome the inclusion of community-led approaches to monitor and address new HIV infections and the objective to strengthen capacity and leadership of communities in the PEPFAR strategy under development.
 - In our feedback we recommended that PEPFAR's strategy articulates its role in ensuring that community-led organisations are funded to carry out this necessary work.
 - We also proposed that the UNAIDS definition of community-led and key population-led responses are proactively included within the PEPFAR Strategy.
 - Funding for civil society and community-led advocacy remains extremely limited and yet the 10-10- 10 targets are highly dependent on this work.
 - PEPFAR's strategy should clearly articulate its role in funding civil society and community-led advocacy, including for the decriminalisation of drug use and personal possession and the removal of laws and policies that impede harm reduction service delivery and access for people who use drugs. (further info in our feedback on strategy https://www.hri.global/files/2021/11/22/Harm_Reduction_International_inputs_on_PEPFAR_Strategy_Draft_Overview_Version_2_0.pdf)

Divest. Redirect. Invest

- Critically assess drug policy spending
- Divest from punitive drug law enforcement
- Redirect this funding towards lifesaving, cost-effective and rights-based harm reduction interventions,
- Invest in programmes that prioritise health, community and justice.





Recommendations

- PEPFAR is transparent about allocation and expenditure through online dashboards. However, it was difficult to
 disaggregate spending in some areas e.g. community-led services or support for community-led advocacy (while it
 was noted that funds had gone to community-led organisation in Ukraine this isn't routinely captured in data
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