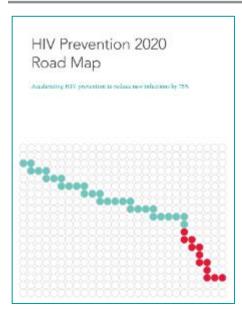
Expanding the Global HIV Prevention Coalition

Overview on the 2025 HIV Prevention Roadmap



Global 2020 targets: Where we landed in 2020





What Model Assumed (targets)





>6bn condoms (SSA) per year



25m VMMCs (2016-20)

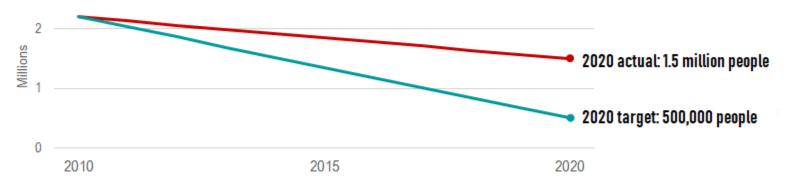


- Increase in funding to 6.5bn per year in LMICs
- Testing, treatment, viral suppression in PLHIV: 90-81-73

What Was Implemented (2020)

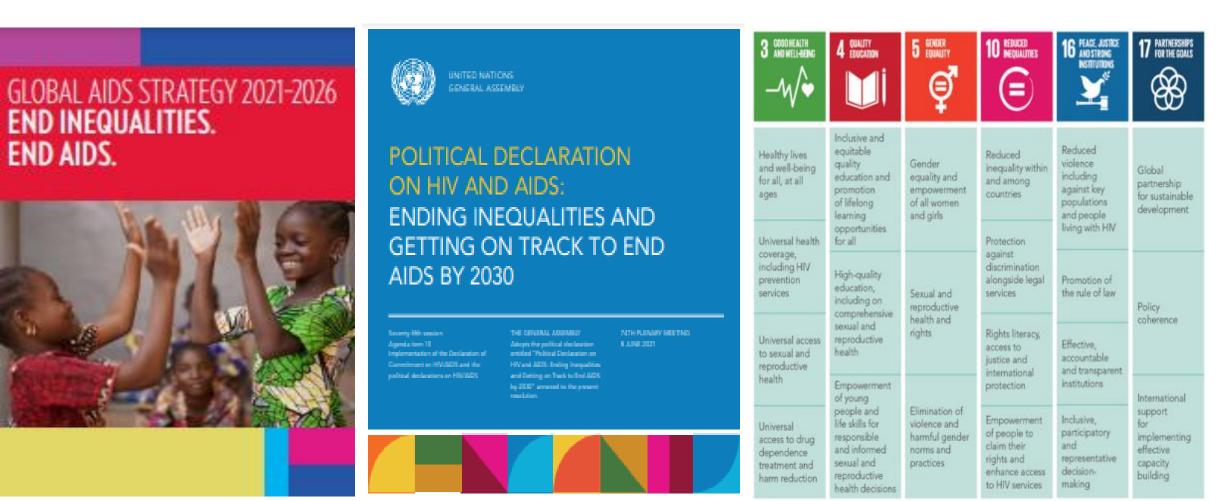
- 42% of sex workers, 41% for gay men & other MSM, 32% for PWID reached
- 44% of young women in key locations
- >3 bn condoms (SSA) per year
- 0.8m using PrEP
- 18m VMMCs (2016-20)
 - Flat funding
 Testing, treatment, viral suppression in PLHIV: 84-73-66

People who newly acquired HIV (2010-2020)



Guiding frameworks for renewed commitment to HIV prevention

- Global AIDS Strategy 2021-2026
 - Programmatic HIV prevention 2025 targets
- 2021 Political Declaration on HIV and AIDS
 - Commitments to HIV prevention
- 2030 Agenda for sustainable development
 - Multisectoral aspects of HIV prevention



Global AIDS Strategy 2021-26: What's new & different for prevention?

Ending inequalities:

Commitment to take urgent and transformative action to end the social, economic, racial and gender inequalities that perpetuate the AIDS pandemic.

Equitable outcomes and granular targets:

Commitment to achieve HIV combination prevention, testing and treatment targets across relevant demographics, groups and geographic settings.

Prioritized combination HIV prevention:

Commitment to prioritize comprehensive packages of HIV prevention services and ensure they are available and used by 95% of people at risk of HIV infection.

Key populations:

Acknowledgement that key populations—including men who have sex with men, people who inject drugs, female sex workers, transgender people, and people in prisons and other closed settings—are at particular risk of HIV infection.

New HIV cascade:

Commitment to reach the new **95–95–95** testing, treatment and viral suppression targets within all demographics, groups and geographic settings, ensuring that at least 34 million people living with HIV access treatment.

Undetectable = Untransmittable (U = U):

Acknowledgement that viral suppression through antiretroviral therapy is a powerful component of combination HIV prevention because people living with HIV with undetectable viral loads will not transmit their infection to others.

Elimination of new HIV infections in children:

Commitment to ensure 95% of pregnant and breastfeeding women have access to combination HIV prevention, antenatal testing and re-testing; 95% of women living with HIV achieve and sustain viral suppression before delivery and during breastfeeding; and 95% of HIV-exposed children are tested within two months and, if HIV-positive, are provided with optimized treatment.

Fully fund the AIDS response:

Invest US\$ 29 billion annually in low- and middle-income countries, including at least US\$ 3.1 billion towards societal enablers.

10–10–10 targets for societal enablers:

- To reduce to less than 10% the number of women, girls and people living with, at risk of and affected by HIV who experience genderbased inequalities and sexual and gender-based violence.
- To ensure that less than 10% of countries have restrictive legal and policy environments that lead to the denial or limitation of access to services.
- To ensure that less than 10% of people living with, at risk of and affected by HIV experience stigma and discrimination.

Sexual and reproductive health:

Commitment to ensure that 95% of women and girls of reproductive age have their HIV and sexual and reproductive health-care service needs met.

Access to affordable medicines, diagnostics, vaccines and health technologies:

Commitment to ensure global accessibility, availability and affordability of safe, effective and quality-assured medicines, including generics, vaccines, diagnostics and other health technologies to prevent, diagnose and treat HIV infection, its co-infections and comorbidities.

Service integration:

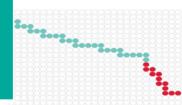
Commitment to invest in systems for health and social protection systems that provide 90% of people living with, at risk of and affected by HIV with people-centred and contextspecific integrated services for HIV and other services.

Community leadership, service delivery and monitoring:

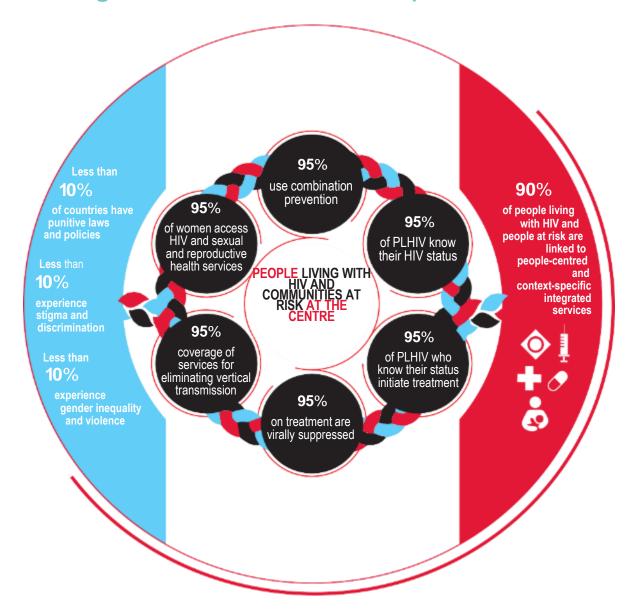
Commitment to increase the proportion of community-led HIV services and ensure relevant networks and communities are sustainably financed, included in HIV response decision-making, and can generate data through community monitoring and research.

GIPA:

Explicit reference to the Greater Involvement of People Living with HIV, known as the GIPA Principle

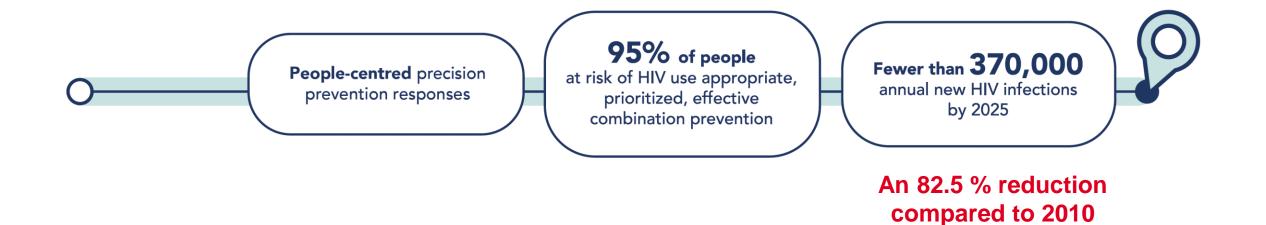


Global AIDS Strategy 2021-2026 sets out new targets including for combination HIV prevention & SRH



What Will Success Look Like

The 2025 high-level HIV prevention targets and commitments





GPC member countries by number of new HIV infections in

2022		2010	2022	% Change
		2010	2022	70 Change
	- T	_	•	~
South Africa	GPC	376423	161,801	-57%
Mozambique	GPC	163809	97,231	-41%
Uganda	GPC	85832	51,517	-40%
Zambia	GPC	71196	33,361	-53%
United Republic of Tanzania	GPC	98182	31,515	-68%
Philippines	New group 1	4709	24,371	418%
Indonesia	GPC	50185	24,276	-52%
Kenya	GPC	69507	22,155	-68%
Mexico	GPC	17964	20,342	13%
Zimbabwe	GPC	78090	17,337	-78%
Ghana	GPC	22772	16,574	-27%
Democratic Republic of the Congo	GPC	37873	15,888	-58%
Congo	New group 2	8028	15,804	97%
Malawi	GPC	56054	15,720	-72%
Angola	GPC	28221	15,481	-45%
Myanmar	GPC	17071	11,090	-35%
South Sudan	New group 1	16829	10,933	-35%

		2010	2022	% Change
L.	· JT	_	~	-
Cameroon	GPC	32339	9,898	-69%
Central African Republic	New group 2	10817	9,500	-12%
Thailand	New group 2	16688	9,230	-45%
Cote divoire	GPC	26034	8,979	-66%
Madagascar	New group 1	3523	8,855	151%
Colombia	New group 1	9704	8,299	-14%
Ethiopia	GPC	27084	8,256	-70%
Papua New Guinea	New group 2	2819	6,517	131%
Peru	New group 2	3672	5,762	57%
Namibia	GPC	10877	5,614	-48%
Egypt	New group 2	1068	5,116	379%
Lesotho	GPC	18374	4,820	-74%
Botswana	GPC	12857	4,320	-66%
Eswatini	GPC	14322	4,001	-72%
Rwanda	New group 1	11077	3,030	-73%
Iran (Islamic Republic of)	GPC	3697	2,910	-21%

No estimates published in 2023 for several large GPC member countries that would be in the top 10 priority countries: Brazil, China, India, Nigeria, Pakistan

GPC focus countries with prevention crises or relatively

slow progress		2010	2022	% Change
•	.	-	~	~
Philippines	New group 1	4709	24,371	418%
Egypt	New group 2	1068	5,116	379%
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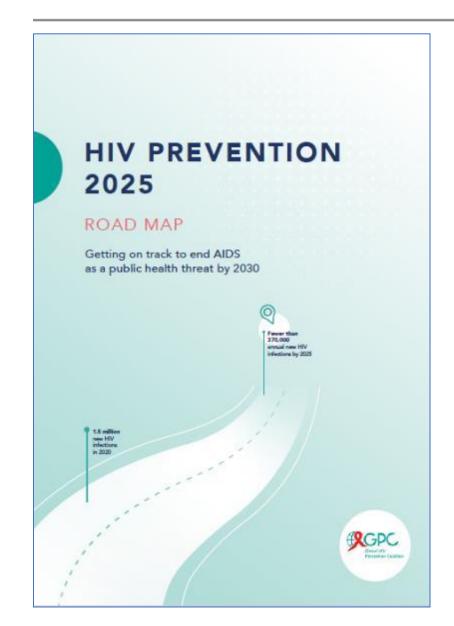
Steep rising trend in Pakistan reported previously, but no published estimates in 2023; stagnating trend reported in Brazil

Great variation in progress on primary prevention:

Good examples for all pillars of prevention, but major gaps in coverage



HIV Prevention 2025 Road Map



- ☐ Takes account of an evolving context marked by persistent inequities and overlapping pandemics
- Reflects intensified focus on key populations everywhere and adolescent girls and young women and men in sub-Saharan Africa <u>and</u> strengthening the roles of communities in HIV prevention.
- Guides the use of scarce resources in ways that can achieve maximum impact.
- Emphasizes wider access and use of innovative HIV prevention options and approaches
- Highlights importance of sound management <u>and</u>
 <u>accountability</u> processes



But Large Gaps Remain

- Limited political leadership in HIV prevention
- Policy and structural obstacles to HIV prevention services
- Limited HIV prevention financing
- Limited implementation at scale



Detailed HIV prevention targets in the new Global AIDS Strategy for young people and adults

Young people and adults 15-49		Risk by prioritization stratum			
Tourig people	and addits 13-43	Very high		Moderate	Low
All ages and genders	Condoms/lubricant use at last sex by those not taking PrEP with a non-regular partner whose HIV viral load status is not known to be undetectable (includes those who are known to be HIV-negative)	95%		70%	50%
	PrEP use (by risk category)	50%		5%	0%
	STI screening and treatment	80	80%		10%
Adolescents and young people	Comprehensive sexuality education in schools, in line with UN international technical guidance	90% 90%		90%	90%
		Strata based on geography alone			
		Very high (>3%)	High (1–3%)	Moderate (0.3–1%)	Low (<0.3%)
All ages and genders	Access to post-exposure prophylaxis (PEP) (non- occupational exposure) as part of package of risk assessment and support	90%	50%	5%	0%
	Access to PEP (nosocomial) as part of package of risk assessment and support	90%	80%	70%	50%
Adolescent girls and young women	Economic empowerment	20%	20%	0%	0%
Adolescent boys and men	VMMC	909	% in 15 pri	ority countri	es
People within serodiscordant partnerships	Condoms/lubricant use at last sex by those not taking PrEP with a non- regular partner whose HIV viral load status is not known	95%			
	PrEP until positive partner has suppressed viral load	30%			
	PEP	100% after high-risk exposure		ure	

Thresholds for the prioritization of HIV prevention methods

	Criterion	High and ve	ery high	Moderate	Low
Adolescent girls and young women	Combination of [national or subnational incidence in women 15–24 years] AND [reported behaviour from DHS or other (>2 partners; or reported STI in previous 12 months)]	1–3% incidence AND high-risk reported behaviour	>3% incidence	0.3–<1% incidence and high-risk reported behaviour OR 1–3% incidence and low-risk reported behaviour	<0.3% incidence OR 0.3–<1% incidence and low- risk reported behaviour
Adolescent boys and young men	Combination of [national or subnational incidence in men 15–24 years] AND [reported behaviour from DHS or other (>2 partners; or reported STI in previous 12 months)]	1–3% incidence AND high-risk reported behaviour	>3% incidence	0.3–<1% incidence and high-risk reported behaviour OR 1–3% incidence and low-risk reported behaviour	<0.3% incidence OR 0.3–<1% incidence and low- risk reported behaviour
Adults (aged 25 and older)	Combination of [national or subnational incidence in adults 25–49 years] AND [reported behaviour from DHS or other (>2 partners; or reported STI in previous 12 months)]	1–3% incidence AND high-risk reported behaviour	>3% incidence	0.3–<1% incidence and high-risk reported behaviour OR 1–3% incidence and low-risk reported behaviour	<0.3% incidence OR 0.3–<1% incidence and low- risk reported behaviour
Serodiscordant partnerships	Estimated number of HIV- negative regular partners of someone newly starting on treatment	Risk stratification depends on choices within the partnership: choice of timing and regimen of antiretroviral therapy for the HIV-positive partner; choice of behavioural patterns (condoms, frequency of sex); choice of PrEP			

Detailed granular HIV prevention targets for key populations

30/60/80 targets ... 80% of prevention for key populations through key population-led organizations

KEY POPULATIONS	Sex workers	Gay men and other men who have sex with men	People who inject drugs	Trans- gender people	Prisoners and others in closed settings
Condoms/lubricant use at last sex by those not taking PrEP with a non-regular partner whose HIV viral load status is not known to be undetectable (includes those who are known to be HIV-negative)		95%	95%	95%	
Condom/lubricant use at last sex with a client or non-regular partner	90%				90%
PrEP use (by risk category) Very high High Moderate and low	80% 15% 0%	50% 15% 0%	15% 5% 0%	50% 15% 0%	15% 5% 0%
Sterile needles and syringes			90%		90%
Opioid substitution therapy among people who are opioid dependent			50%		
STI screening and treatment	80%	80%		80%	
Regular access to appropriate health system or community-led services	90%	90%	90%	90%	100%
Access to post-exposure prophylaxis as part of package of risk assessment and support	90%	90%	90%	90%	90%

Thresholds for the prioritization of HIV prevention methods: key populations						
	Criterion	Very high	High	Moderate and low		
Sex workers	National adult (15–49 years) HIV prevalence	>3%	>0.3%	<0.3%		
Prisoners	National adult (15–49 years) HIV prevalence	>10%	>1%	<1%		
Gay men and other men who have sex with men	UNAIDS analysis by country/ region	Proportion of populations estimated to have incidence >3%	Proportion of populations estimated to have incidence	Proportion of populations estimated to have incidence <0.3%		

Proportion of populations

estimated to have

incidence

>3%

Low needle—syringe

programme and opioid

substitution therapy

coverage

Mirrors gay men and

other men who have

sex with men in

absence of data

UNAIDS analysis by

country/ region

Transgender people

People who inject

drugs

0.3 - 3%

Proportion of

populations

estimated to have

incidence

0.3 - 3%

Some needle—syringe

programme; some

opioid substitution

therapy

Proportion of populations

estimated to have

incidence

<0.3%

High needle—syringe programme coverage with

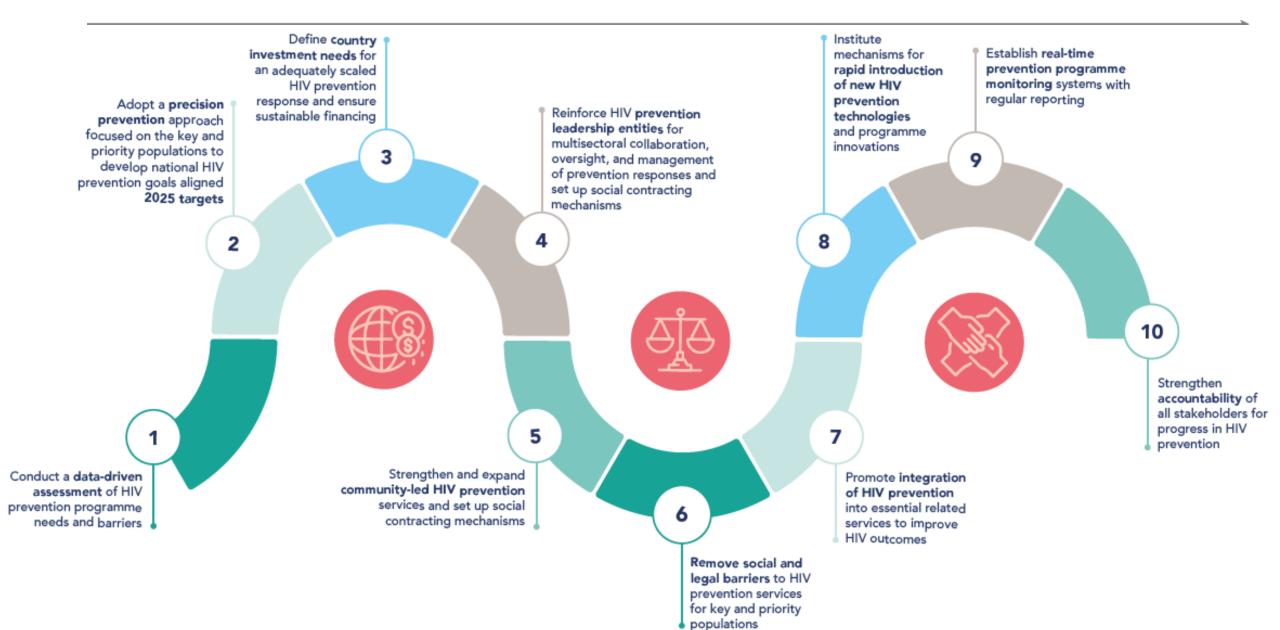
adequate needles and

syringes per person who

injects drugs; opioid

substitution therapy

How Will We Get There – 10 Point Action Plan





Prevention Pillars

Fewer than 370,000 new HIV infections per year by 2025

95% of people at risk of HIV have equitable access to and use appropriate, prioritized, person-centred and effective combination prevention options

Road Map

- Focuses on scaling up primary prevention of HIV infections and on introducing policy, legal and societal enablers
- Highlights complementarity and interaction between primary HIV prevention, testing, treatment and the prevention of vertical transmission of HIV

0

Key populations

Combination prevention and harm reduction packages for and with

Sex workers

Gay men and other men who have sex with men

People who inject drugs

Transgender people

Prisoners

2

Adolescent girls and young women

Combination prevention packages in settings with high HIV incidence

(based on differentiated, layered packages) 6

Adolescent boys and men

Combination prevention packages in settings with high HIV incidence

(including voluntary medical male circumcision and promoting access to testing and treatment) 4

Condom programming

Promotion and distribution of male and female condoms as well as lubricants 6

ARV-based prevention

Pre-exposure prophylaxis, postexposure prophylaxis, treatment as prevention including for elimination of vertical transmission

Access through

Community-based and community-led outreach, health facilities including sexual and reproductive health services, schools, private sector, virtual platforms and other innovations

Foundations, societal and service enablers and addressing underlying inequalities

Sexual and reproductive health and rights

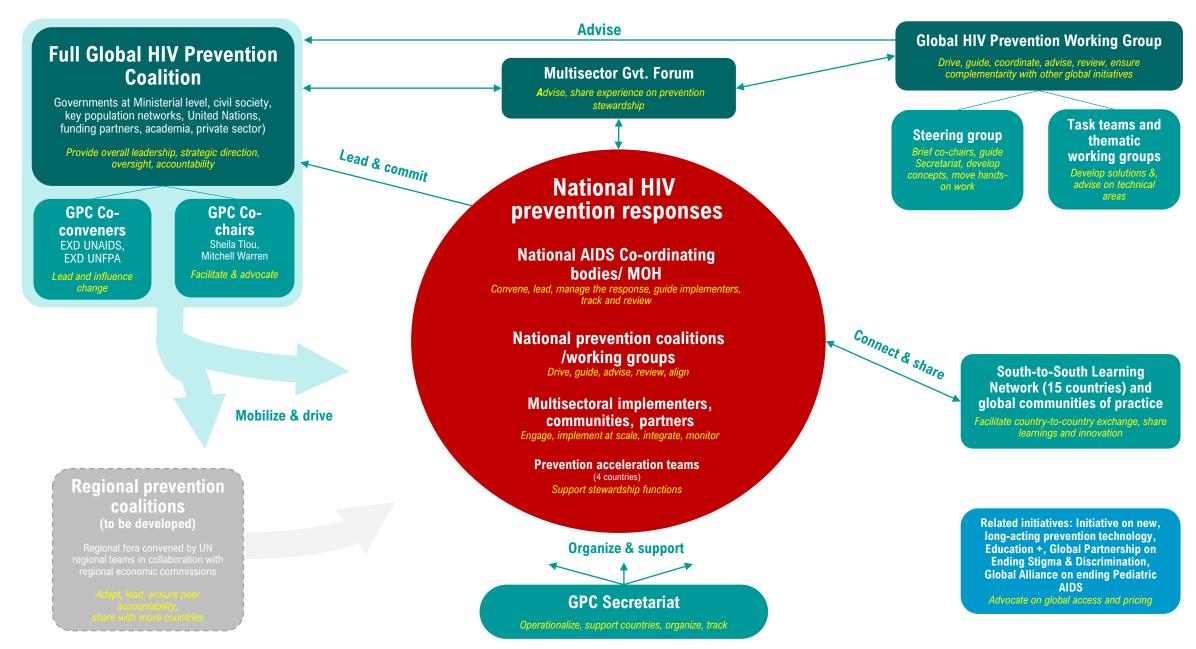
Gender equality

Ending stigma and discrimination

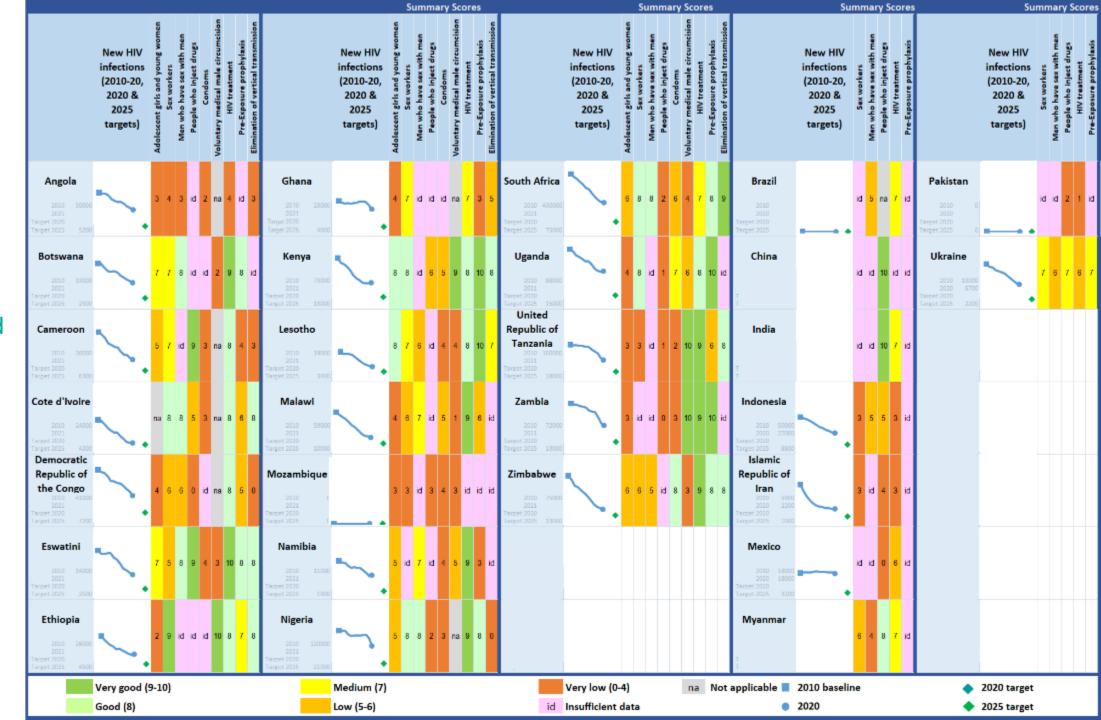
Sustained investment in HIV prevention

Conducive policies and environment Multisectoral, integrated & differentiated approach

Global HIV Prevention Coalition (GPC) in context – OVERVIEW



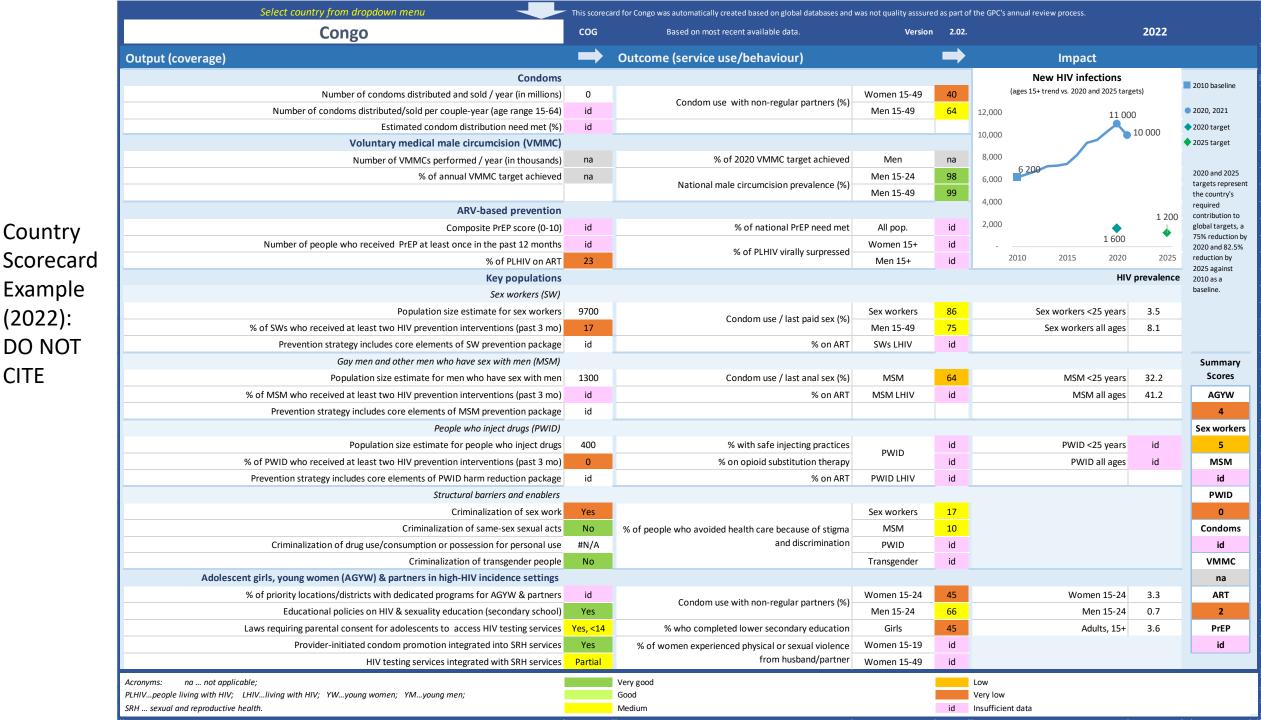
Scorecard showing variation in programme outcomes and continued major coverage and data gaps

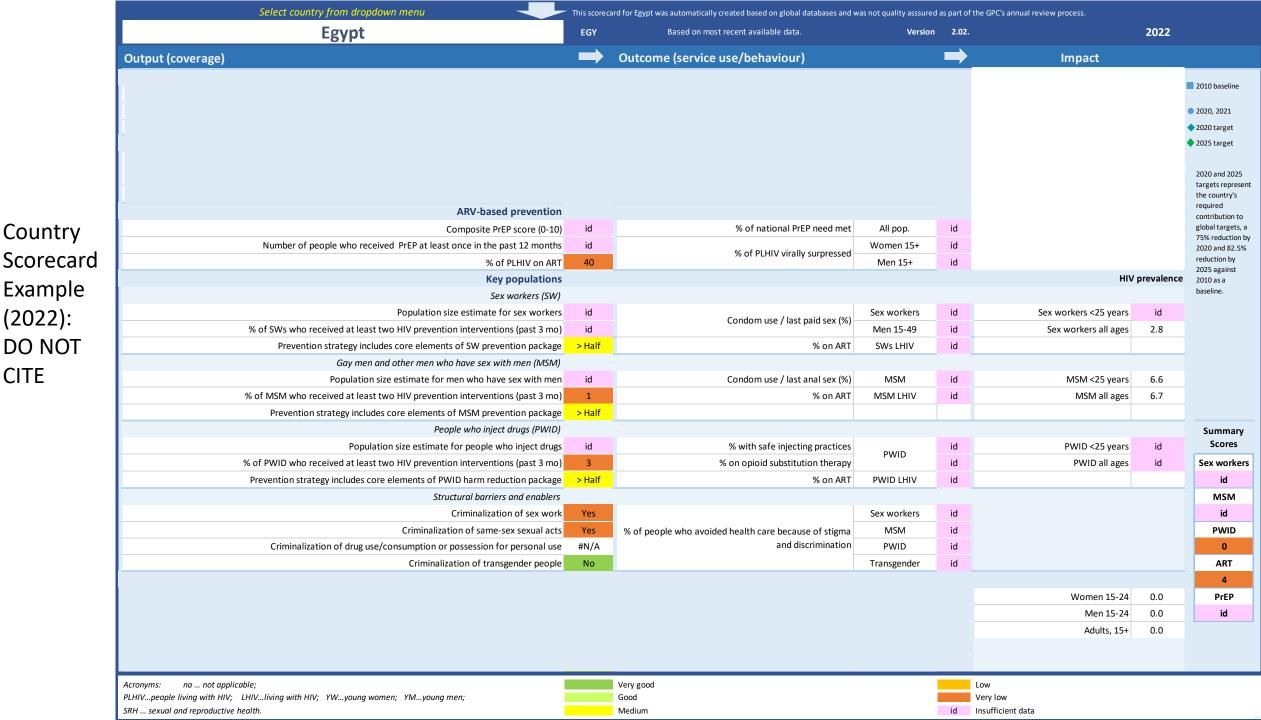


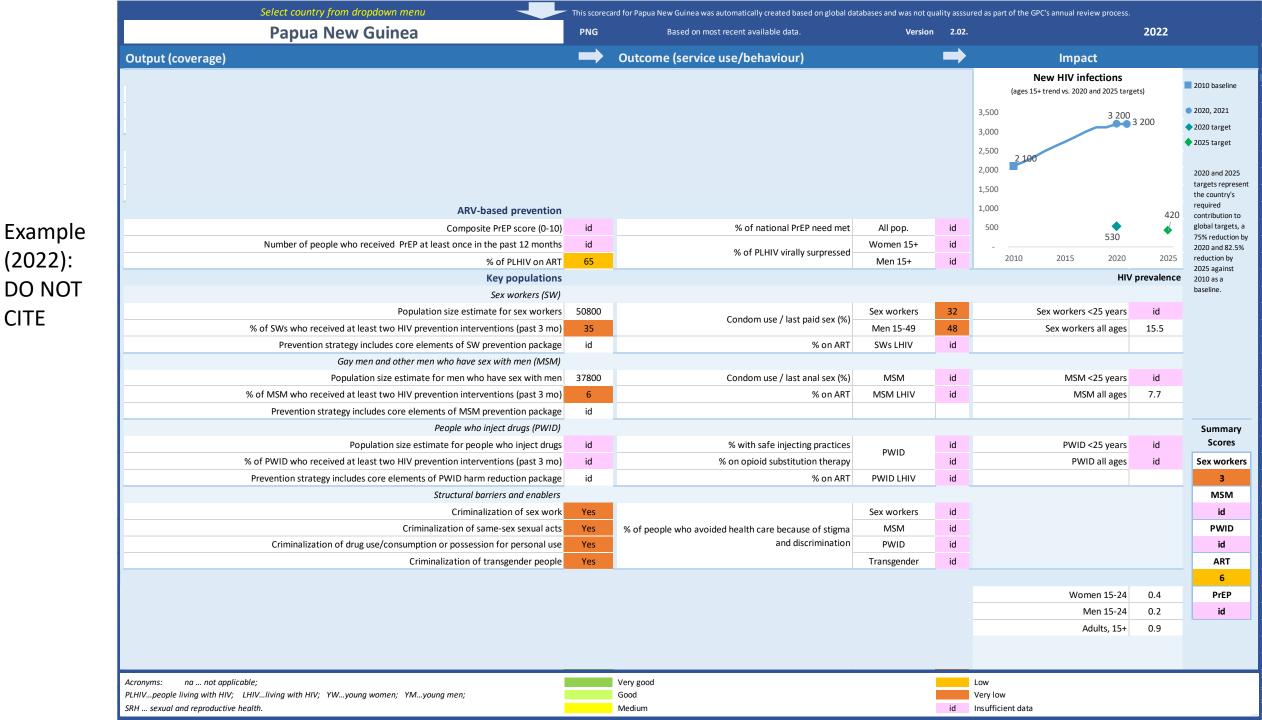
Select country from dropdown menu This scorecard for Central African Republic was automatically created based on global databases and was not quality asssured as part of the GPC's annual review process. **Central African Republic** 2022 Based on most recent available data. Version 2.02. Outcome (service use/behaviour) Output (coverage) **Impact** Condoms Number of condoms distributed and sold / year (in millions) 5 Women 15-49 id Condom use with non-regular partners (%) Number of condoms distributed/sold per couple-year (age range 15-64) Men 15-49 id id Estimated condom distribution need met (%) Voluntary medical male circumcision (VMMC) Number of VMMCs performed / year (in thousands) na % of 2020 VMMC target achieved Men na % of annual VMMC target achieved Men 15-24 id na National male circumcision prevalence (%) Men 15-49 id **ARV-based prevention** Example id Composite PrEP score (0-10) % of national PrEP need met All pop. id Number of people who received PrEP at least once in the past 12 months id Women 15+ % of PLHIV virally surpressed 67 Men 15+ id % of PLHIV on ART DO NOT HIV prevalence **Key populations** Sex workers (SW) 3900 80 8.9 Population size estimate for sex workers Sex workers Sex workers <25 years Condom use / last paid sex (%) id % of SWs who received at least two HIV prevention interventions (past 3 mo) 28 Men 15-49 Sex workers all ages 15.0 Prevention strategy includes core elements of SW prevention package % on ART SWs LHIV 61 Gay men and other men who have sex with men (MSM) 3000 Condom use / last anal sex (%) MSM 30 MSM <25 years Population size estimate for men who have sex with men 4.7 % of MSM who received at least two HIV prevention interventions (past 3 mo) 26 % on ART MSM LHIV 60 MSM all ages 3.4 > Half Prevention strategy includes core elements of MSM prevention package People who inject drugs (PWID) id id Population size estimate for people who inject drugs % with safe injecting practices PWID <25 years **PWID** id % of PWID who received at least two HIV prevention interventions (past 3 mo) % on opioid substitution therapy PWID all ages id Prevention strategy includes core elements of PWID harm reduction package % on ART **PWID LHIV** Structural barriers and enablers 85 Criminalization of sex work Yes Sex workers id Criminalization of same-sex sexual acts MSM No % of people who avoided health care because of stigma and discrimination Criminalization of drug use/consumption or possession for personal use **PWID** id Yes Criminalization of transgender people No id Transgender Adolescent girls, young women (AGYW) & partners in high-HIV incidence settings id id % of priority locations/districts with dedicated programs for AGYW & partners Women 15-24 Women 15-24 1.5 Condom use with non-regular partners (%) Educational policies on HIV & sexuality education (secondary school) Yes Men 15-24 id Men 15-24 1.0 10 Laws requiring parental consent for adolescents to access HIV testing services Yes, <18 % who completed lower secondary education Girls Adults, 15+ 2.8 id Provider-initiated condom promotion integrated into SRH services Yes Women 15-19 % of women experienced physical or sexual violence from husband/partner Yes Women 15-49 id HIV testing services integrated with SRH services

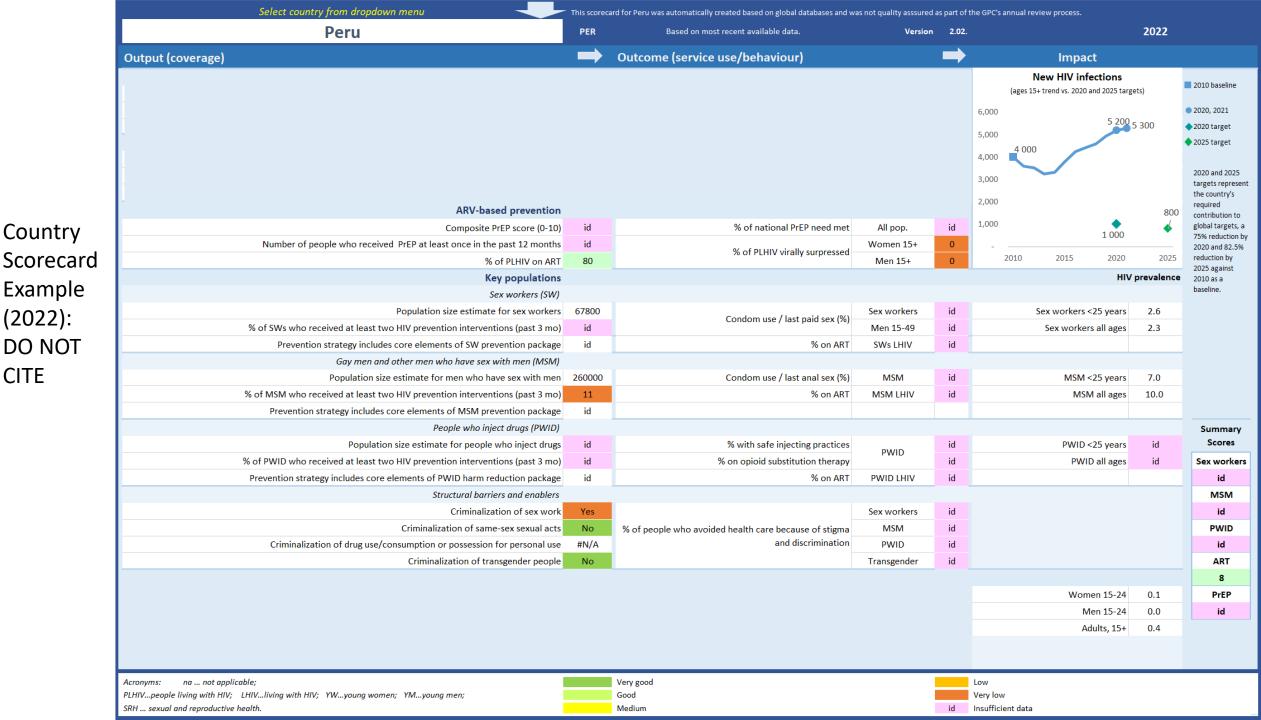
(2022):

CITE









Now What?

- Follow the science
- Implement at scale
- Lead with equity
- Ensure accountability for impact

- Precision
- ☐ Effective & prioritized
- People-centered choices
- Community-led and innovative access platforms

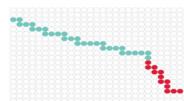




Getting on Track:

Taking a business unusual approach to recover momentum and realign efforts with 2025 and 2030 targets

- Intensify implementation of effective evidence-based combination prevention programmes at an adequate scale for impact
- End stark inequalities that fuel transmission and restrict access to services, including by strengthening social enablers
- Support implementing differentiated and contextualized programmes and interventions.
- Sharpen the focus on reaching the **95% coverage target for all at risk**, in all settings, taking into account the more granular HIV prevention targets set for 2025.
- Prioritise a **people-centred approach to the delivery of services** to make choices among the expanding array of HIV prevention options.
- Define responsibilities of policy makers and programme managers to build systems that provide UHC, leaving no one behind, that are resilient against future health shocks, and that support communities as key partners in pandemic responses.



Selected thematic resources for HIV prevention

Key populations

- Budget-Considerations-for-KP-Trusted-Access-Platforms final.pdf (unaids.org)
- Practical guidance for comprehensive HIV/STI programmes with sex workers, October 2013 Unaids
- Practical guidance for comprehensive HIV and STI programmes with men who have sex with men, 2015 Unaids
- Practical guidance for implementing comprehensive HIV and STI programmes with Transgender People, April 2016 Unaids
- Practical guidance for implementing comprehensive HIV and HCV programmes with People Who Inject Drugs, May 2017 Unaids

Adolescent girls and young women

- HIV prevention among adolescent girls and young women, July 2016 Unaids
- Decision-making Aide for Investments into HIV Prevention Programmes among Adolescent Girls and Young Women Unaids
- Preventing HIV and other STIs among women and girls using contraceptive services in contexts with high HIV incidence, June 2020 –
 Unaids

Condom programming

- Developing Effective Condom Programmes; Technical brief Unaids
- Condom Needs and Resource Requirement Estimation Tool Unaids
- <u>Condom Planning Package, Version 1, June 2020 Unaids</u>

VMMC/Men and Boys

- Updated VMMC guidelines and recommendations including annexes
- VMMC policy brief
- Enhancing uptake of voluntary medical male circumcision among adolescent boys and men at higher risk for HIV: evidence and case studies available here

<u>PrEP</u>

• Collection of PrEP Implementation Tools and Guidelines

For more examples and resources see: https://hivpreventioncoalition.unaids.org/resources/

