



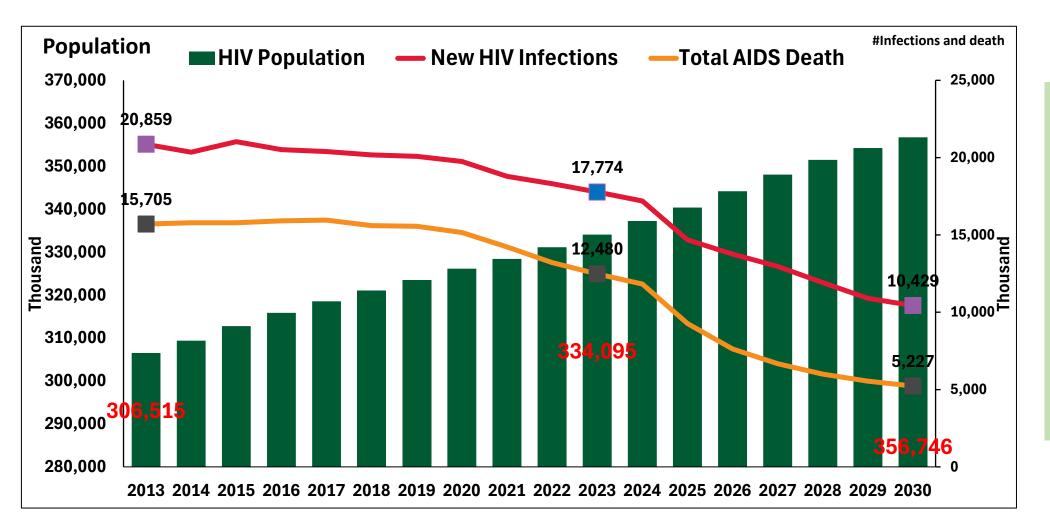
Delivering Sustainable People-Centred Care

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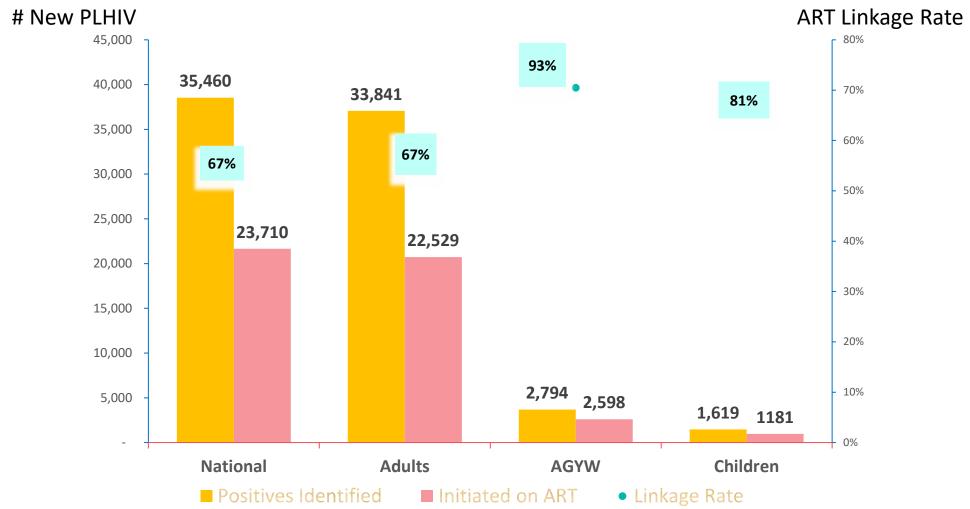
What is sustainability in the current Ghanaian context?



Ghana's HIV
Response has
made progress
but is far from
achieving its
goals – tens of
thousands are
still not
receiving
sustainable
care



What is sustainability in the current Ghanaian context? - 2





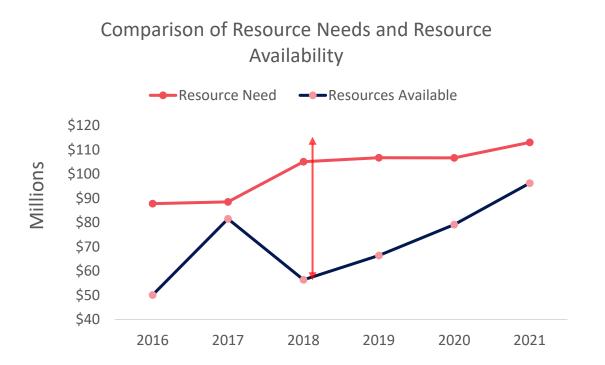
Definition of Sustainable Patient Centred Care

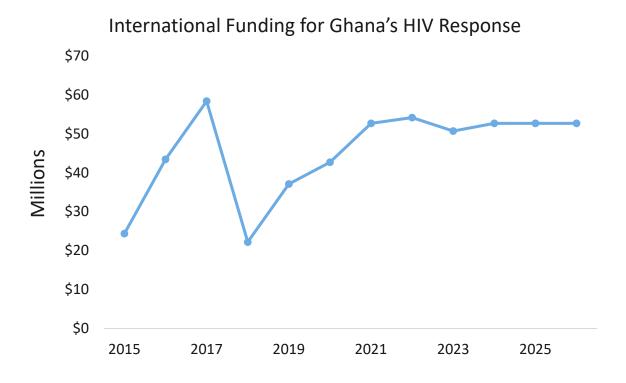
Cost effective, equitable and affordable quality care for people that ensures ownership with the right mental status in an environment free of stigma and discrimination

- 1. Governance and Funding
- 2. Programmatic Efficiency
- 3. Human Resource for Health
- 4. Integration of Services
- 5. Data Analysis for Decision



The HIV response in Ghana faces a mismatch between available funding and resource needs





- Average funding gap of \$29.6 million past 6 years
- The national HIV response is severely under-funded Ghana needs to invest at least an extra \$51 million annually in 2025, \$101 million more annually after 2025, and \$133 million more annually in 2030, to reach its targets
- High levels of out-of-pocket spending raise issues about equity and barriers to care
 Sources: GAC NSP 2016-2020; GAC RMS 2021-2025; NASA 2017-2018; NASA 2019-2021

- Elimination of stock-outs
- Best price purchasing. Savings in 2030 = \$4.6M²
- Expand differentiated service delivery (DSD) of ART to all eligible patients. Savings in 2030 = ~\$2.6M¹
- Multi-month dispensing for stable ART patients
- Community service delivery
- Task shifting
- Expand number of treatment sites to reduce out-of-pocket transportation costs

Programmatic efficiency

Optimizing allocation to interventions

Low impact, High cost
PrEP for AGYW
PrEP for FSW
Cash transfers

Low impact, Low cost
FSW
MSM, PrEP for MSM
PMTCT
Sexuality education
Behavior change communications

High impact, High cost
High impact, Low cost
ART/HTS
Condoms
Stigma reduction

Constraints

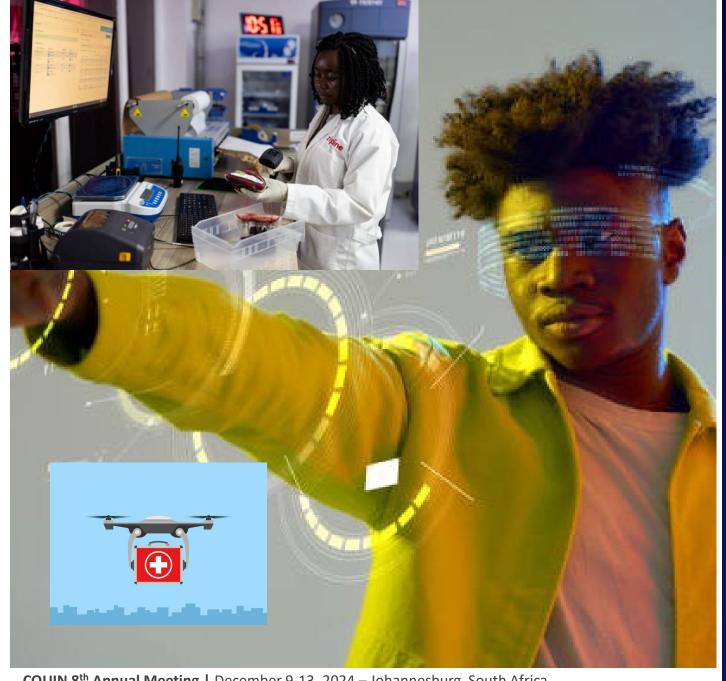
- Funding
- Equity
- Capacity
- Tied funding

Impact

Cost

Source: Investment case report 2024, Avenir /GAC





SCALE-UP OF INNOVATION & TECHNOLOGY

- 1. E-service delivery (Online PrEP, Condom and ARV distribution using drones)
- 2. E-data (E-tracker, and LHIMS, E-LMIS, VLMDS)
- 3. E-Learning for HR Capacity building.
- 4. E-Platforms for Quality assurance-monitoring, supervision and dashboards)
- 5. E-Platforms for Community led monitoring (Community score card).



Goals Model adapted for Ghana has been used to explore cost, impact and optimization

Population

Stable couples
Multiple partners
FSW and clients
MSM

PWID

Behaviors

of partners

Acts per partner

Condom use

Age at 1st sex

Needle sharing

Epi Factors

Stage of infection
Infectiousness by stage
Effects of other STIs
Viral suppression

Probability of Transmission

Male -> Female Female -> Male MSM

Needle sharing

New HIV Infections

By age, sex and population group

National HIV/AIDS Programs

- Policy / regulations
- Strategic direction
- Funding
- Management
- Research

Behavior Change

- Social & behavior change com.
- Comprehensive sexuality ed.
- Economic empowerment
- Outreach and counseling
- Adherence support

Biomedical

- Condoms
- VMMC
- ART
- PMTCT

- PrEP
- PEP
- NSP
- OST

Enabling Environment

- Stigma
- Discrimination
- Human rights
- Prevention of GBV
- Support for OVC

Source: Investment case report 2024, Avenir / Ghana AIDS Commission

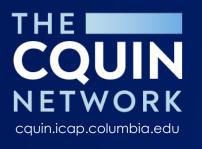
Summary

- If coverage of key interventions can be scaled-up, new infections would decline significantly, and the recipients of care will be served sustainably after epidemic control by 2030.
- 2. Increasing Government of Ghana spending on commodities and specialized personnel from \$8 million in 2022 to at least \$44 million per year will be required if donor contributions remain constant.

Key actions:

- Improve supply chain through secure financing, rapid port clearance, efficient re-supply system for health clinics.
- Reduce stigma and discrimination to improve uptake by key populations and improve adherence to treatment.
- Expand differentiated HIV testing services, especially for men.
- Achieve treatment efficiencies through expansion of DSD and best pricing purchasing.
- Improve linkage to treatment and reduce lost-to-follow up.
- Ensure integration of services.
- Use technology and innovation.





Thank You!

