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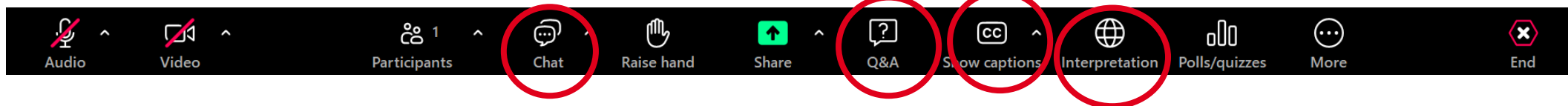
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Sustainable HIV Prevention in Africa *Lancet HIV and Lancet Global Health* Joint Series

Paper 1: Global HIV prevention is not on track: how a health systems approach can promote sustainable progress in African countries

→ **Paper 2:** Advancing functional and systemic integration of HIV prevention into public health systems

Paper 3: The role of digital health and artificial intelligence in improving the reach and effectiveness of HIV prevention in Africa

Paper 4: Enhancing HIV prevention through systematic community engagement, learning, and response

Paper 5: Strengthening nationally led approaches to new product introduction for HIV prevention

→ **Paper 6:** Future directions: ending HIV in Africa—a call to action for sustainable and nationally led prevention



To learn more about *The Lancet Global Health* and *The Lancet HIV* Joint Series on Sustainable HIV Prevention in Africa



To learn more about the Sustainable HIV Prevention Initiative



Leveraging digital tools for effective introduction and scale-up of HIV prevention products



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Center for Innovation in Global Health



Rwanda's Experience Embedding HIV Prevention within Broader Public Systems



Gaetan Gatete

Epidemiology, Surveillance and Research Unit
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Rwanda Biomedical Centre (RBC)

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Case Study 1:

Rwanda's Experience Embedding HIV Prevention within Broader Public Systems

June, 2026

Why Integration Matters

- Rwanda's HIV Response Has Achieved Significant Progress
 - Achieved the UNAIDS 95-95-95 targets (96-98-98)
 - Mother-to-child transmission maintained below 2%
 - Achieved high ART coverage at 96%
- Why Integration?
 - Improves access to prevention services,
 - Supporting Universal Health Coverage
 - Reduces missed opportunities
 - Strengthens sustainability,
 - Maximizes existing resources

Rwanda's HIV Prevention Integration Model

- HIV prevention is no longer delivered only through HIV clinics
- It is increasingly embedded within systems that people use every day

HIV Prevention Embedded Across Public Systems in Rwanda

☐ Health System

- OPD
- VMMC
- ANC, PMTCT & Maternity
- Family Planning
- TB & STI Services
- Cervical cancer screening

☐ Community System

- CHWs
- Peer educators
- Community-led monitoring
- Civil society organisation

☐ Education System

- Schools
- Youth clubs & corners
- Youth-friendly services

Community Health Workers and Youth Platforms: The Prevention Infrastructure

- **CHWs support:**

- HIV prevention education
- Condom promotion
- Referral for HIV testing
- Linkage to prevention and treatment services
- Follow-up and adherence support

- **Youth and School-Based Platforms:**

- Comprehensive sexuality education
- School health programmes
- Youth-friendly services
- Peer education initiatives
- AGYW-focused interventions

What This Has Enabled

- Prevention services closer to communities
 - Increased youth engagement
 - Better continuity of care
 - Reduced stigma
-
- ❑ Community systems and youth platforms are among the most effective mechanisms for sustaining HIV prevention at scale

Digital Health and Community Engagement

- **Digital Health as an Enabler**

- Rwanda is leveraging:

- e-Ubuzima
- DHIS2
- OpenMRS
- Viral Load Monitoring Systems

Digital Health Enables

- Integrated reporting across services
- Monitoring of prevention service uptake
- Identification of clients at risk
- Data-driven programme management

- **Community Engagement:**

- Community-Led Monitoring
- PLHIV networks
- Key Population organizations
- Youth organizations

What Has Enabled Integration?

- Strong government leadership
- Community engagement
- Nationwide CHW programme
- Digital health investments
- Partner coordination

Lessons Learned and the Way Forward

- **ACCESS:**

- More opportunities to reach people through routine services

- **EFFICIENCY:**

- Reduced duplication and better use of resources

- **CONTINUITY:**

- Stronger linkage across prevention, testing, and treatment

- **SUSTAINABILITY:**

- Prevention embedded within broader public systems

Remaining Challenges

- Sustainable financing
- Protecting key population-focused services
- Workforce capacity
- Digital interoperability
- Scaling community-led monitoring

THANK YOU



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Thailand HIV Prevention Integration Through National Systems



Rena Janamnuaysook

Institute of HIV Research and Innovation,
Thailand

IAS Panel discussion



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Upcoming webinars

- **Institutionalizing community engagement in HIV prevention** Thursday 7 July (15:00 – 16:15 CEST)



Stephanie Topp



Rena Janamnuaysook



Sara Allinder



Kenneth Ngure



Richard Lusimbo ((He/Him) - UKPC)



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