Strengthening health systems to expand HIV treatment and advance country ownership

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The treatment target

- 90% tested
- 90% on treatment
- 90% virally suppressed
Defining Country Ownership

When a country leads, implements & eventually, finances the national response to health & development.
Global Momentum in Country Ownership

CDC Funding from 2004-2012

- National
- International
Strengthened Health Systems Are Critical to Advancing Country Ownership

WHO Building Blocks

- Leadership/Governance
- Health Care Financing
- Health Workforce
- Information & Research
- Medical Products/Technologies
- Service Delivery

UNAIDS Country Ownership Framework-2012
The challenges to expand access to HIV treatment

HIV/UA Assessment Report 2009
- Financing
- HRH
- Commodities
- Stigma/discrimination
- Accountability

Global Fund Progress report 2012
- Human Rights
- Sustainability
- HS equity/efficiency
- Quality of care
- Governance, HRH, SI,
- ...

Gap Report 2014
- Stigma/discrimination
- Criminalization
- HRH
- Service delivery
- Financing
- ...

90 90 90 Discussion paper 2014
- Societal challenges
- Delivery challenges
- Financing
How do many consider health systems?

An eminent economist
“a riddle, wrapped in a mystery, inside an enigma”…quoting Churchill

An eminent Health Systems expert
- Black hole
- Black box
- Shopping list
How WHO defines health systems?

A health system consist of all organisations, people and actions whose primary intent is to promote, restore or maintain health.

The main goals are:
- Improving health and health equity
- Responsiveness, financial fairness and efficiency

The intermediate goals are:
- Greater access and coverage
- Quality and safety
How can we move forward?

Broad, Theoretical Concepts

Practical, Evidence-Based Approaches
Approaches to operationalize health systems strengthening to increase access to ART

**WHO Building Blocks**
- Leadership/Governance
- Health Care Financing
- Health Workforce
- Medical Products/Technologies
- Strategic Information
- Service Delivery

**Best practices**
- Multi-stakeholder governance
- Innovative financing
- Task Shifting and CSS
- Quality improvement
- Integration and decentralization of HIV Services
- Innovative health products and laboratory strengthening

Operationalization in HIV Programs
Service Delivery
Integration of HIV Service Primary Care and HIV treatment

HIV and Hepatitis C

WHO, 2014
Decentralization of HIV Services and increased equity

Mutevedzi, 2009
Leveraging Rapid Community-Based HIV Testing Campaigns for Non-Communicable Diseases

Chamie, 2012
Human resources for health
Task shifting and quality of care: STRETCH study

Cohort 1

Cohort 2

Proportion who do x vs. Months

Control
Intervention

Percent Viral Load Suppression

Control
Intervention

Fairall, 2012
Task Shifting and cumulative enrollment of children in ART in EGPAF-supported sites in Mozambique

EGPAF, 2013
Governance
“If you give Rwanda money to save the life of the oldest person today, we will make sure that the infant born tonight benefits too.” Agnes Binagwaho

In early 2012, Rwanda became one of the first nations to receive direct budget support from PEPFAR.
Strengthening national civil society

EGPAF, 2014
Health Financing
Asia and Pacific: countries are sharing responsibility as GDP rises

UNAIDS, 2014
Results based financing systems and access to health services

Farmer, 2013
HIV Commodities
Drugs price and access to ART

WHO, 2014 and WIPO, 2013

www.pedaids.org
Introduction of POC CD4 and impact on HIV treatment cascade

- LTFU between CD4 staging and ART initiation fell from 64 to 33%
- Proportion starting ART doubled from 12 to 22%
- Median time to ART start fell by half

Jani, 2013

**Figure 2:** Kaplan–Meier estimate of time from enrolment into HIV care to initiation of antiretroviral therapy before and after the use of POC CD4 for immunological staging at primary health care clinics (p=0.0001) ART=antiretroviral therapy. POC CD4=point-of-care CD4 cell count.
Happy families are all alike, every unhappy family is unhappy in its own way

- Country-tailored approaches
- National leadership
- Country ownership approach
- Evidence-based interventions
- Community systems strengthening
- Cross-sector collaboration
- Quality improvement
- Strategic metrics

Anna Karenina, Lev Tolstoy
WHEN A VIRUS (HIV) AND A BACTERIA (TB) CAN WORK SO WELL TOGETHER – WHY CANT WE?

MICHEL SIDIBE