Community Health Workers

Strengthening the Safety Net

Dr. Badara Samb
Where are we?

TARGET

90-90-90

TODAY

70-77-82
Progress is uneven

Sources: GARPR 2017; UNAIDS 2017 estimates.
90-90-90 target and community health care workers

90-90-90 targets across Africa

Population density of community health care workers varies considerably across Africa
Community support keeps people on treatment: The experience in Mozambique, 2008-2010

Retention in antiretroviral therapy

90-90-90 achieved in Rural East Africa

Progress towards the 90-90-90 targets, all ages, 16 SEARCH intervention communities in rural Kenya and Uganda

Source: Petersen M, Balzer L, Kwarsiima D, Sang N, Chamie G, Ayieko J et al. Association of implementation of a universal testing and treatment intervention with HIV diagnosis, receipt of antiretroviral therapy, and viral suppression in
HPTN 071 (POPART) TRIAL: REACHING THE FIRST 90
KNOWLEDGE OF HIV STATUS BEFORE AND AFTER COMMUNITY-BASED SERVICES

MEN LIVING WITH HIV
Round 1: November 2013 to June 2015

WOMEN LIVING WITH HIV
Round 1: November 2013 to June 2015

MEN LIVING WITH HIV
Round 2: June 2015 to October 2016

WOMEN LIVING WITH HIV
Round 2: June 2015 to October 2016
HPTN 071 (POPART) TRIAL: REACHING THE SECOND 90

ANTIRETROVIRAL THERAPY COVERAGE BEFORE AND AFTER COMMUNITY-BASED SERVICES

**MEN LIVING WITH HIV**
Round 1: November 2013 to June 2015

**WOMEN LIVING WITH HIV**
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**MEN LIVING WITH HIV**
Round 2: June 2015 to October 2016

**WOMEN LIVING WITH HIV**
Round 2: June 2015 to October 2016
HCW shortage in Africa

Density of physicians, non-physician clinicians, nurses and midwives in key sub-Saharan African countries (per thousand population)

The SDG Challenge

- **SDG 1**: No poverty
- **SDG 5**: Gender inequality
- **SDG 3**: Good health and well-being
- **SDG 8**: Decent work and economic growth
Creating 2 million community health care jobs in Africa

Harnessing the demographic dividend, ending AIDS and ensuring sustainable health for all
10 key action steps

1. Political priority
2. Reform policy networks
3. Develop national scale-up plan
4. Empower communities to drive recruitment
5. Use and adapt existing tools
6. Provide fair compensation
7. Ensure supervision and monitoring
8. Train other health care workers
9. Ensure CHWs have a voice
10. Mobilize financing
AVERAGE COST OF HEALTH WORKERS ACROSS 9 EAST & SOUTHERN AFRICAN COUNTRIES*

Discounted present value of training plus compensation over 25 years of service.

*Ethiopia, Kenya, Malawi, Mozambique, Rwanda, United Republic of Tanzania, Uganda, Zambia and Zimbabwe.
Community Health Workers
The needs in Africa

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<td>Total needs:</td>
<td>2,000,000 CHWs</td>
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<td>Average country needs:</td>
<td>36,592 CHWs [150 - 318,000]</td>
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<td>Average starting point:</td>
<td>28,000 CHWs [range 0-439,000]</td>
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<td>All inclusive average annual cost (Ethiopia model):</td>
<td>USD 40 M [range USD 0.6 M - USD 1,052 M]</td>
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* Excluding pharmaceuticals and medical consumables
### 1 Million CHWs in sub-Saharan Africa

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<td>Productivity gained per year:</td>
<td>19.4 bn</td>
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<td>Economic losses averted per year:</td>
<td>0.75 bn</td>
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<td>Multiplier effect:</td>
<td>1.6 bn</td>
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<td>All inclusive average annual benefit</td>
<td>21.75 bn</td>
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*Strengthening Primary Health Care through Community Health Workers: Investment Case and Financing Recommendations, July 2015*
Return on investment

10:
Possible sources of funding

Traditional Donor Financing
- DFID - DFTAD
- RNE
- GIZ - USAID
- Irish Aid - Italian Cooperation
- GlaxoSmithKline
- Global Fund
- EU Trust Fund for Africa
- GAVI - World Bank
- European Development Fund

Domestic Government Financing

Innovative Financing
- Universal Health coverage
- Reprogramming of funding
- Donor innovations
- Africa Health Investment Fund
- European Union Emergency Trust Fund
- Pandemic Emergency Facility
- Africa Community Health Workers Bond

PMI PEPFAR
Easily accessible funds

• Emergency Trust Fund for Africa: €2.85 billion

• G20 Initiative for Rural Youth Employment: Creating: 1.1 million new jobs by 2022

• Health systems windows in COPs and GF