Validating the end of vertical transmission of HIV and syphilis: Linkages to the Global Plan

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The Global Plan Towards the Elimination of New HIV Infections Among Children and Keeping Their Mothers Alive

Key Measures:

- 90% reduction of new HIV infections in children
- MTCT: <2% in non-breastfeeding; <5% in breastfeeding countries
- 50% reduction in AIDS-related maternal deaths

Focus:

- All countries
- Emphasis on the 22 highest-burden countries with 90% of pregnant women living with HIV

*Baseline is 2009; endline is 2015*
85 countries had less than 50 new infections among children in 2014
TARGETS AND INDICATORS

Overall Targets

1. Reduce the number of new HIV infections among children by 90%.
2. Reduce the number of HIV-associated deaths among women during pregnancy, delivery and puerperium by 50%.

Prong 1 Target
Reduce HIV incidence in women 15-49 by 50%.

Prong 2 Target
Reduce unmet need for family planning among women to zero (MDG goal).

Prong 3 Target
Reduce mother-to-child transmission of HIV to 5%.
90% of mothers receive perinatal antiretroviral therapy or prophylaxis.
90% of breastfeeding infant-mother pairs receive antiretroviral therapy or prophylaxis.

Prong 4 Target
Provide 90% of pregnant women in need of antiretroviral therapy for their own health with lifelong antiretroviral therapy.

<2% for non-BF populations

Provide antiretroviral therapy for all HIV-infected children.
Reduce under 5 deaths due to HIV by >50%.
Number of New HIV Infections Among Children In 21 Global Plan Focus Countries, 2005-2013

- 27% decline between 2005-2009
- 43% decline between 2009 and 2013

Source: UNAIDS 2013 Estimates, 21 countries.

Faster progress in the last four years than the previous four.
Global Plan and WHO Validation: Complementary Activities

• The Global Plan is an initiative for **accelerated action** to end vertical transmission

• WHO validation is a **measure of** country achievement towards ending MTCT
Stages and milestones towards elimination of new infections among children (simulated)

Endemic transmission interrupted
Localised outbreaks only
Regional or country-wide elimination, focus on prevention and reintroduction

Adapted from Klepac et al., 2014
WHO Validation:
8 Human Rights and Community Engagement Considerations

1. Criminalization of vertical transmission
2. Mandatory or coerced testing and treatment
3. Informed consent
4. Confidentiality and privacy
5. Equality and non discrimination
6. Community engagement and accountability
7. Addressing gender-based violence
8. Access to justice
Countdown to Zero
Our Collective Goal

- Ending new infections among children and keeping mothers alive
- Ending AIDS by 2030