Objectives for ARC Meeting

By the completion of this presentation, the participants will

• have current knowledge of the impact of PMTCT in the region
• have knowledge of PMTCT Acceleration funding for 2011 – 2012
• have understanding of link between ARC strategic vision, high quality nursing and midwifery care, and Global Plan for eMTCT
PEPFAR 2003 to present

- President’s Emergency Plan for AIDS Relief
  - Congressional approval 2003; reappropriation 2008
  - Expansion of PMTCT support from 15 to >30 countries
    - 21 of the 22 Global Plan Signees
  - Shift in focus from emergency response to HSS
  - Supports innovation and operational research to improve service delivery and maximize outcomes
  - PEPFAR has provided over $1 billion for PMTCT activities conducted through implementing partners (MoH, international NGOs, local NGOs, universities)
PEPFAR support has led to improved provision of HTC and ARVs for PMTCT

HIV testing and counseling and PMTCT ARV coverage achieved with direct PEPFAR support for high burden countries, 2004 – 2010

Congressionally Mandated PMTCT Targets:
- 80% of pregnant women receive HTC
- 85% of HIV+ pregnant women receive ARVs

Graph showing the percentage of women receiving PMTCT HTC services with PEPFAR support from FY04 to FY13.
Resulting in over 385,000 Infant Infections Averted

Through PEPFAR Direct Support for PMTCT

Cumulative total: 385,536 infant infections averted

Data source: US Census Bureau
But with >1000 HIV+ infants still born daily, PEPFAR has invested in accelerated scale-up

- 2009-10 - $100m distributed among 6 countries
  - Malawi, Mozambique, Nigeria, South Africa, Tanzania, Zambia
- 2011 - $150m with expansion to 8 more countries
  - Burundi, Cameroon, Democratic Republic of Congo, Ethiopia, Lesotho, Swaziland, Uganda, Zimbabwe
- Selection criteria included disease burden, PMTCT coverage, maternal & infant mortality, and demonstrated government commitment.
- Required collaboration with MoH, Global Fund, other international donors, and local partners.
Emphasis of acceleration effort

- National adaptation of 2010 WHO PMTCT and infant feeding guidelines
- Rapid rollout of more efficacious regimens
- Identifying and addressing bottlenecks in PMTCT implementation cascade
- Early identification and treatment of HIV infected infants
- Expansion and integration of reproductive health services
- Improving country M&E systems
Challenges to acceleration

• Limited national political and financial commitment
• Cumbersome process and procedure for policy changes to allow for task shifting
• Weak decentralization strategy & involvement
• Limited human resource capacity, especially in rural areas
• Insufficient incentives to retain skilled HCWs
• Poor infrastructure
• Inconsistent supply chain

Country engagement in the Global Plan should help address these challenges
Measuring and demonstrating the effectiveness of our efforts

• Capacity to measure results is increasingly important to assess progress and target next steps toward elimination of new pediatric HIV infections and keeping mothers alive

• Determine population-level outcomes for:
  – MTCT perinatally and during breastfeeding
  – New pediatric HIV infections
  – Pediatric HIV-free survival
  – Maternal HIV-related deaths averted
Examples: South Africa & Zimbabwe

- PEPFAR has been a key contributor to the design and implementation of impact and effectiveness evaluations
  - South Africa –
    - 3.5% perinatal MTCT in 4-8w old infants attending immunization clinics (completed)
    - Cohort being followed within existing routine system to measure late MTCT and HIV-free survival at 18m
  - Zimbabwe –
    - Plan to start national PMTCT impact evaluation June 2012
    - Infants recruited at 6w postnatal & immunization clinic visits
    - Cohort being followed within existing routine system
Development of tools to facilitate measuring Global Plan progress

- Experience and lessons learned through work with these and other countries have facilitated the development of international guidance, protocols, and tools to measure PMTCT impact and effectiveness
- Part of IATT toolkit to support measuring progress toward Global Plan goals
PEPFAR’s ongoing commitment toward Global Plan implementation

• Despite challenges, PEPFAR support for implementation has helped many countries expand PMTCT services and demonstrate the impact and effectiveness of these investments.

• We look forward to ongoing collaboration with counties in an accelerated scale-up effort towards Elimination of New HIV Infections in Children by 2015 and Keeping Their Mothers Alive.