

Presentation delivered during the Second Technical Advisory Committee on HIV/AIDS/STI

Brasilia, Brazil

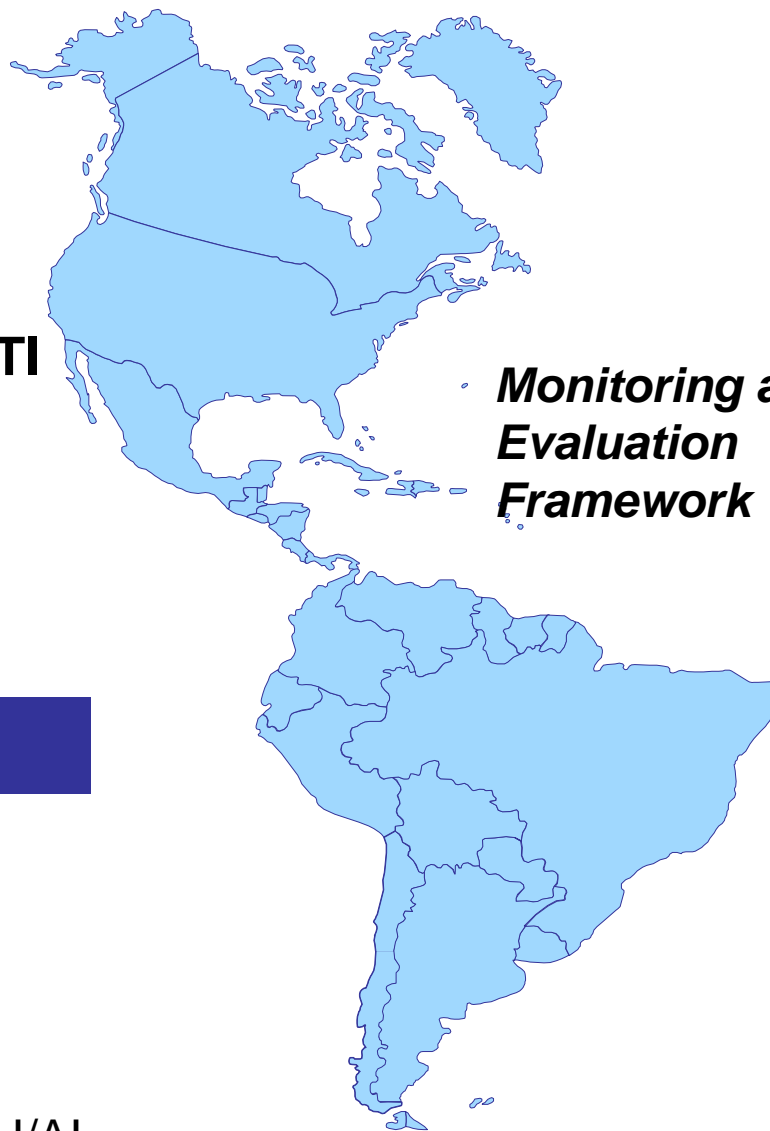
16-19 January 2006



**Regional HIV/STI
Plan 2006-2015**

***Monitoring and
Evaluation
Framework***

DRAFT



Bilali Camara, FCH/AI

OBJECTIVES OF THE MONITORING AND EVALUATION FRAMEWORK

- To make available to member countries:
 - A framework to support the monitoring of achievements towards the MDG 6 related to HIV
 - A list of key documents re construction of indicators, selection of adequate survey methodologies to collect and analyze for the baseline information and follow-up surveys for monitoring and evaluation
- To define key steps activities for the roll-out and monitoring of the Regional Plan

KEY PLANNING ACTIVITIES

- They may include
 - Adaptation of existing national plans based on baseline information, and MDG
 - Familiarization with the Plan
 - Development of a national M&E Framework
 - Development of annual country workplans
 - Regular Meetings to assess progress, Mid-Term Review and Final Review

EXAMPLES OF INFORMATION TO BE USED AS BASELINE

- Estimates of PLWH in 2005
- Estimates of New HIV Infections in 2005
- Estimates of Deaths due to AIDS in 2005
- Other information: HIV prevalence among the 15-24 years old, Number of PLWHA under ART, Condom use at last risky sexual encounter in the 15-49 years-old

Estimated Number of Adults and Children Newly Infected with HIV During 2005



Key Publications to be Consulted for Monitoring & Evaluation

- Regional HIV/STI Plan 2006-2015 www.paho.org/aids
- Achieving the Millennium Development Goals. www.un.org
- Guidelines on Construction of Core Indicators. www.unaids.org
- National Guide to monitoring and Evaluating Programmes for the Prevention of HIV in Infants and Young Children. www.unaids.org
- A Guide to monitoring and Evaluating HIV/AIDS Care and Support. www.unaids.org
- Behavioral Surveillance Surveys. Guidelines for Repeated Behavioral Surveys in Populations at Risk of HIV. www.fhi.org
- Caribbean Indicators and Measurement Tools (CIMT) for Monitoring & Evaluating National AIDS Programmes. www.chrc-caribbean.org
- Second Generation Surveillance for HIV. www.who.int or www.unaids.org
- HIV Surveillance and Behaviour Change Interventions for Sexual Health promotion. www.carec.org

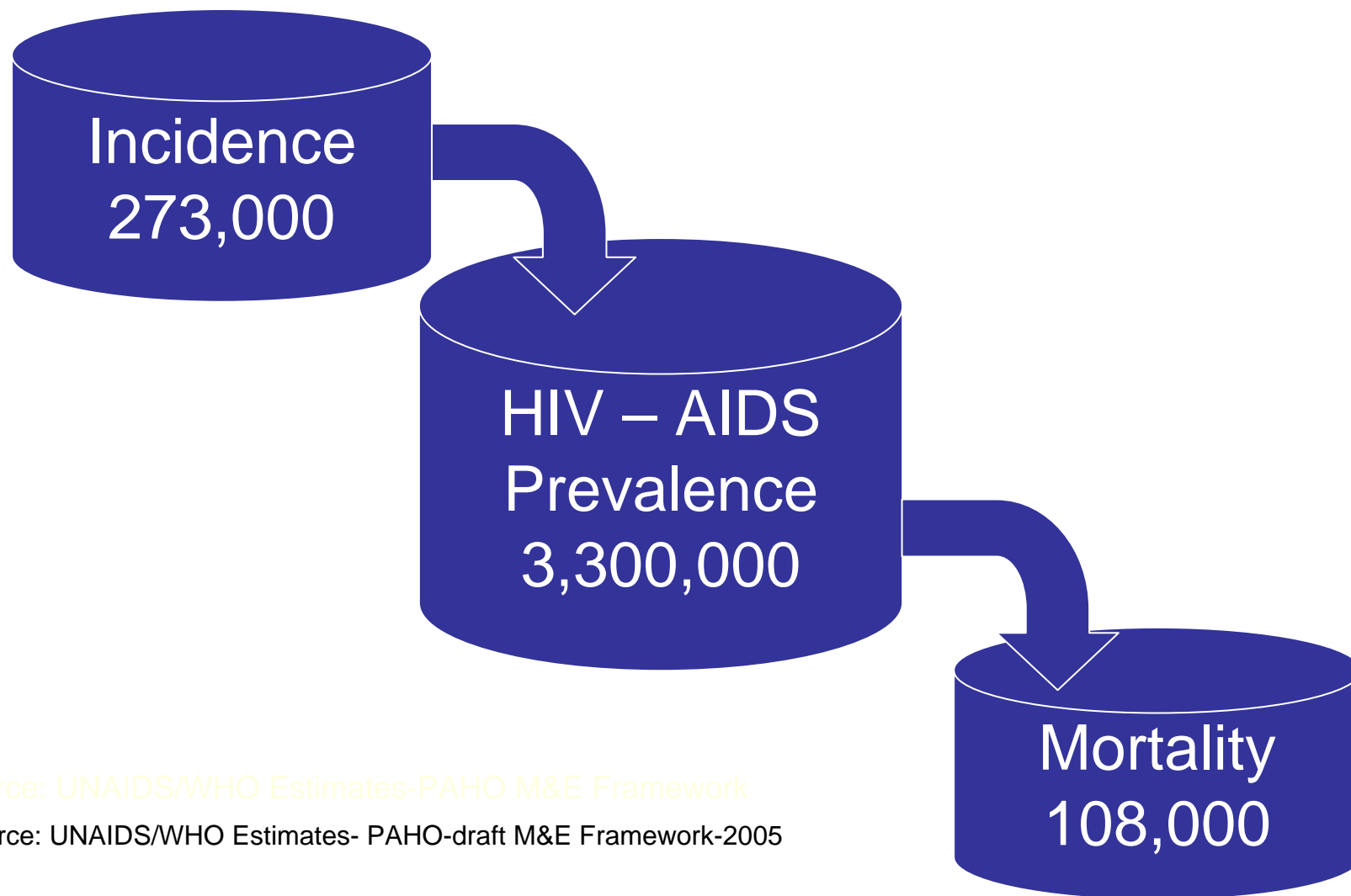
M&E Principles

- M&E depends on acquisition of quality information collected from different sources using different reporting mechanisms and survey methodologies, relying on several entities: NAPs, epidemiology & statistical units, UNAIDS, Universities, PAHO/WHO, bilateral agencies (CDC, Health Canada/PHAC, Family Health International, etc.)
- M&E depends on sampling frames which should be representative samples of health facilities, households, general population and vulnerable groups; and standardized survey methods

Monitoring Targets & Milestones in the Regional HIV/STI Plan

- Based on the understanding of the HIV Dynamics, three components are key:
 - Number of PLWH
 - New Infections
 - and Deaths due to AIDS
 - The common goal of the Regional plan is to reduce New HIV Infections, morbidity among PLWH, prevent premature death, thus reduce mortality due to HIV.

HIV Dynamics in the Americas, 2005



Source: UNAIDS/WHO Estimates-PAHO M&E Framework

Source: UNAIDS/WHO Estimates- PAHO-draft M&E Framework-2005

Common Ground Rules For Measure Targets and Milestones

- For each target and milestone included in the Regional Plan, three attributes have to be considered:
- **Measurement:** a clear definition of what should be measured
- **Method:** defines the epidemiological, behavioral surveys and methods, program evaluation reports to be used to measure the target and which settings should be the focus (households, health facilities, etc.).
- **Frequency:** this parameter defines the period of time adequate between two measurements

Examples for Measurement of Targets

THE THREE OVERALL
TARGETS OF THE REGIONAL
PLAN

Target 1

- By 2010, there will be a 50% reduction in the estimated number of new HIV infections followed by a further 50% reduction in new infections by the end of 2015.
- **Measurement:** HIV incidence
- **Method:** Country estimates of new HIV infections based on UNAIDS/WHO methodologies
- Trends of HIV prevalence among the 15-24 years-old, DHS+, BSS, or Sentinel surveys.
- **Frequency:** Annual for estimates, biannual for sentinel surveys and BSS and every 5 years for DHS+

Target 2

- By 2010, there will be universal access to comprehensive care including prevention, care, and treatment
- **Measurement:** demonstrate Universal access to prevention and treatment.
- **Method:** Systems for tracking patients and monitoring and links between systems collecting information for patient care, Health facility surveys, Health facilities surveys, Community based studies
- **Frequency:** Every year for access to ART and every 2 years for access to prevention and final evaluation of Universal Access in 2010

Target 3

- By 2015, incidence of MTCT of HIV will be less than 5% and incidence of congenital syphilis will be less than 0.5 cases per 1000 live births.
- **Measurement:** Incidence of HIV among infants and children
- **Method:** For PMTCT, cohort survey to determine the percentage of HIV positive women and calculate the number of HIV infected infants/children born to the HIV-infected women.
- **Frequency:** Every 2 years

Target 3

- **Measure:** syphilis incidence among infants
- **Method:** For the elimination of Congenital Syphilis, annual pregnancy cohort surveys to calculate the number of children born or pregnancy products (abortions, stillbirths) with syphilis in a specific year.
- **Alternative:** cohort survey to detect and treat at least 95% of pregnant women with syphilis based on national norms.
- **Frequency:** Every year for the elimination of congenital syphilis in the Americas.

Proposed Country Reports and Workplans

One single consolidated Annual Report: one comprehensive report to achieve multiple purposes: reporting, planning, advocacy

Conclusion

- **“what gets measured is what gets done”.**
- **THANK YOU FOR YOUR KIND ATTENTION**