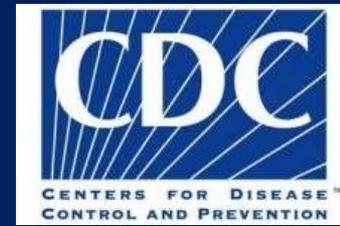
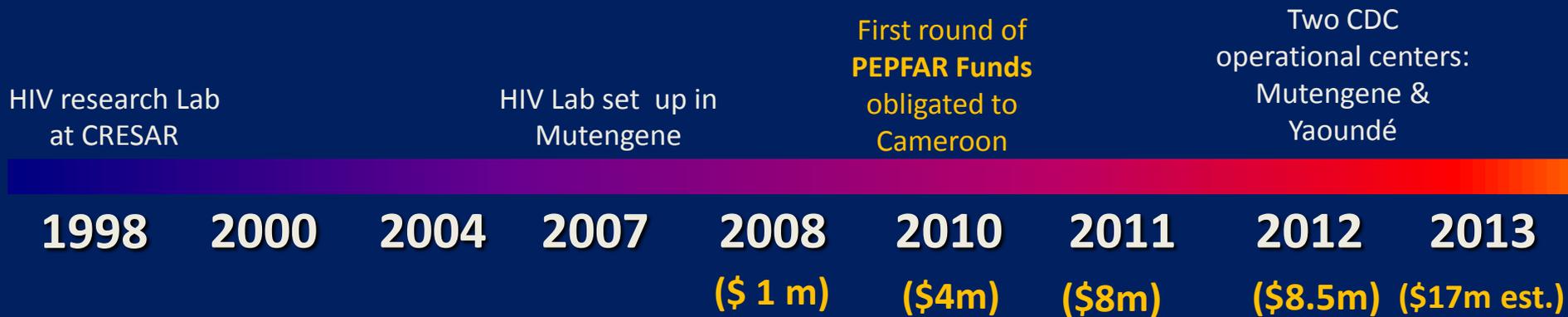


# United States Health Aid to Cameroon Sponsored by the Centers for Disease Control



# Milestones in CDC Aid to Cameroon

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**PEPFAR:** U.S. President's Emergency Plan for AIDS Relief

**PMTCT:** Prevention of Mother-to-Child-Transmission

# Four pillars of PEPFAR assistance to Cameroon



## 1. Prevention of Mother to Child HIV Transmission (PMTCT)

- Provision of PMTCT services at hundreds of hospitals
- Development of national guidelines, policies and curriculum for health workers
- Community mobilization



## 2. Health System Strengthening

- Laboratory: improving quality; early infant diagnosis
- Capacity Building; Training; Lab Accreditation
- Supply Chain Management
- Monitoring and Evaluation and collection of Strategic Information through surveys



## 3. Blood Transfusion

- Setting up a national blood transfusion committee and blood transfusion unit
- Scaling up voluntary blood donation programs
- Screening blood before transfusion



## 4. Most At Risk Population

Men who have sex with men (MSM); Commercial sex workers (CSW); young women

# Why address these four pillars?

## 1. PMTCT

- Cameroon is first out of 22 countries globally in the rate of HIV transmission from mother to child
- Cameroon has the highest HIV prevalence for pregnant women in West and Central Africa (7.3%)\*
- Only 40% pregnant women were tested for HIV in 2010 (16<sup>th</sup> of 22 countries)

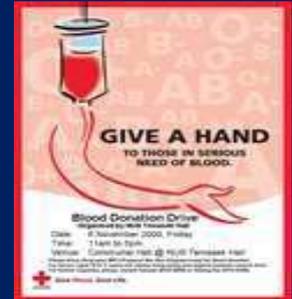


## 2. Most At Risk Population:

- Cameroon has the highest HIV prevalence in Africa (CSWs- 36%, MSM)

## 2. Blood safety:

- In 2010:
  - Available blood supply reached only 20% of the amount needed
- Maternal deaths are mainly due to bleeding



## 3. Health System Strengthening:

- Weak institutions require improvements in:
  - Laboratories
  - Data systems
  - Trained health care workers



# CDC Cameroon's Vision, Mission & Goals

## Vision

Contribute to a healthier Cameroon

## Mission

Reduce the burden of HIV/AIDS and other communicable diseases in Cameroon; improve maternal and child health conditions; build local capacity & partnerships to implement comprehensive and evidence-based public health practices

### Goal 1

**Develop local capacity to ensure country ownership**

1. Technical assistance on policies and training
2. Support CDC Programs that respond to public health threats

### Goal 2

**Monitor programs efficiently**

1. Activity management
2. Site monitoring
2. HQ visit & response
3. Data collection for partner monitoring

### Goal 3

**Evaluate programs to assess impact**

1. Conduct studies and surveys
2. Use results for program improvement

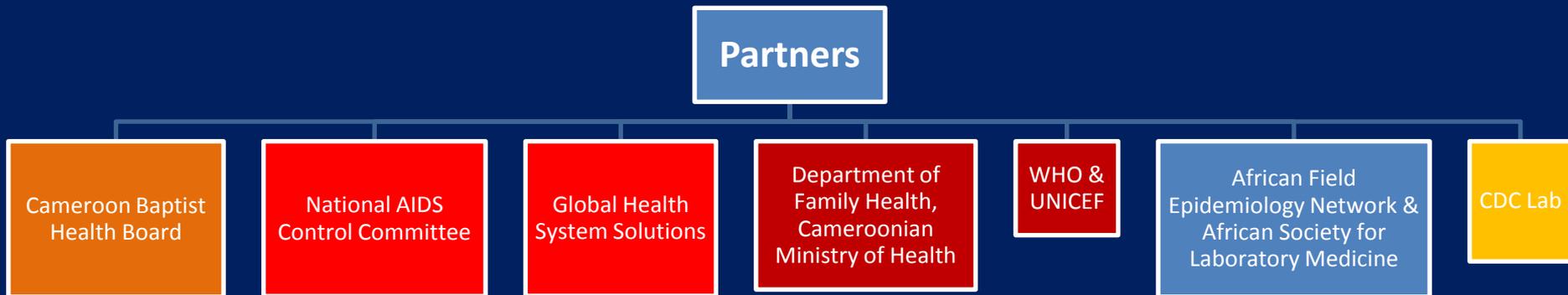
### Goal 4

**Use resources efficiently**

1. Fund what works: "smart investment"
2. Partnership & collaboration
3. Monitor budget consistently

# CDC's PEPFAR Partners

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# PMTCT activities undertaken by the Cameroon Baptist Health Board

- Enables women to attend clinic
- And involves:
  - Peer Health educators (170)
  - Men as Partners program
  - Journalist trained to air radio messages (21)
  - Religious leaders, NGOs
  - Bikers for health
  - Partnership with Peace Corps Volunteers



## Community Outreach



## Training of Health Care Workers

- PMTCT: HIV testing, counseling, antiretroviral drugs
- Early infant Diagnosis
- Logistics & drug forecasting
- Data Collection

- With District & Regional Health Officers
- Analyze data for program improvement

## Mentoring & Program Monitoring



## Clinical Service Provision

- Support health care workers to provide quality maternal, child and PMTCT services
- Enter clinical data daily & summarize monthly
- Support for drug supplies and services for populations at greatest risk



# PMTCT Achievements

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**CDC-funded activities in one year (2011-2012) resulted in significant changes in:**

- # of women with HIV TC increased from 59,000 to 73,000;
- # of HIV-positive pregnant women provided with antiretroviral drugs increased from 4,400 to 5,250;
- # of patients reached at new PMTCT sites increased from 446 to 525.

# Summary: How does CDC aid to Cameroon work?

