1994: Genocide against Tutsi

- Extermination of 1,000,000 people
- Destruction of the health sector (Human resources, infrastructures, etc)
Rwanda after 1994

• Different reforms/innovations in the health sector

• All to improve:
  – Equity in health care accessibility and availability
  – Accountability
  – Respect of Clients
  – Quality of health services
WHO-recommended health worker density: 2.3 per 1,000 pop.

Rwanda’s health worker density: 0.84 per 1,000 pop.

~80% of burden of disease addressed here

Referral Hospital (1 to 5)

District Hospital (34 to 42)

Health Center (234 to 469)

Community Level (0 to 14,837)

New: 3 Referral
4 Provincial

Physician Specialist (150)

Physician Generalist (475)

Nurse Generalist (8,273)

Health post

Community Health Workers (45,011)
Key Achievements
Vaccination Coverage in Rwanda

Annual Rates of Decline in Child Mortality by Wealth Quintile and Residence, DHS 2010

(measures 10 years preceding survey)

- Lowest: 15.1%
- Second: 18.5%
- Middle: 11.9%
- Fourth: 15.2%
- Highest: 5.7%

- Rural: 15.1%
- Urban: 3.6%

## Towards reducing premature death in Rwanda

<table>
<thead>
<tr>
<th>Cause</th>
<th>Timeframe</th>
<th>Decline in Mortality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malaria (reported deaths)</td>
<td>2005 – 11</td>
<td>85.3%</td>
</tr>
<tr>
<td>HIV/AIDS (rate)</td>
<td>2000 – 09</td>
<td>78.4%</td>
</tr>
<tr>
<td>Tuberculosis (rate)</td>
<td>2000 – 10</td>
<td>77.1%</td>
</tr>
<tr>
<td>Child mortality (rate)</td>
<td>2000 – 11</td>
<td>70.4%</td>
</tr>
<tr>
<td>Maternal mortality (ratio)</td>
<td>2000 – 10</td>
<td>60.0%</td>
</tr>
<tr>
<td>All-cause mortality (rate)</td>
<td>2000 – 10</td>
<td>50.0%</td>
</tr>
<tr>
<td>Non Communicable diseases</td>
<td>-</td>
<td>NA</td>
</tr>
</tbody>
</table>

Recent reform for efficiency: creation of the NPHI

- Institute of HIV/AIDS, Disease Prevention and Control (IHDPC) within the Rwanda Biomedical Center (RBC)
• Coordinate, improve and update activities in the field of disease prevention, treatment and research

• Contribute to the financial sustainability of the health sector through income generating biomedical related activities;
Rwanda Biomedical Center (RBC) -2-

• Coordinate activities of various organs in the fight against HIV/AIDS and other diseases;
• Ensure availability of quality medical commodities for public healthcare facilities in Rwanda
• Establish relations and collaborate with other regional and international institutions having similar mission.
DDG/RBC & Head of IHDPC Department

- 1. HIV/AIDS, STIs and Blood Borne Infections Division.
- 2. Malaria & Other Parasitic Diseases Division.
- 3. Vaccine Preventable Diseases Division.
- 4. Epidemic Infections Diseases and Response Division.
- 5. Non Communicable Diseases Division.
- 6. Tuberculosis and Other Respiratory Communicable Diseases Division.
- 7. Mental Health Division.

DDG/RBC & Head of Bio-Medical Services Department

- National Blood Transfusion Center Division
- National Reference Laboratory Division
- Medical Maintenance Center Division
IHDPC Mission

- Provide vision, coordinate activities aimed at the National response to the HIV/AIDS and other diseases including Non Communicable diseases
- Mobilize resources and coordinate research activities in disease prevention and control
- Educate the public at all levels;
- Support and collaborate with other regional or international institutions of the same mission.
- Impact mitigation of all diseases.
Why IHDPC??

- Coordination and integration of the National response to the HIV/AIDS and other diseases including Non Communicable diseases.
  - Avoid standalone programmes for cost effectiveness
IHDPC Achievements

- Staffing
- Integration
  - Supervision
  - Disease surveillance
  - Monitoring and evaluation of activities in health facilities
  - Procurement of drugs
- Integrated district health management team
IHDPC challenges

• Process of Integration is not as quick as wished
  – Team work
  – Mindset

• IHDPC office : HR
  – Strong IHDPC office team

• Maintaining achievements by program
  – in a context when external funds are decreasing
Thank you!
Asante sana!