Whole-of-Government Approach in Bangladesh to build CRVS: Investing in Future of Every Citizen

November 26, 2014
Meet Bangladesh

- Small land: 147,570 sq. km.
- Huge Population: 160 million
- World’s highest population density: 1,100/sq. km.
- Poor country: GDP per capita USD 1,190
MDG 4 Achieved

72% reduction since 1990

Under-5 mortality rate per 1,000 livebirths

Y1990: 144
Y2010: 48
Y2013 (UNICEF): 41
Y2015 (Target): 32

72% reduction since 1990
MDG 5 On Track

Decline in maternal mortality ratio per 100,000 livebirths

- 574
- 320
- 194
- 143

66% reduction from 1990

Y1990 Y2001 Y2010 Y2015 (Target)

66% reduction since 1990
Global Recognitions

MDG 4 Award 2010

MDG 5 eHealth South-South Award 2011

Poverty Reduction Award 2013

GAVI Award 2009 & 2012

South-South Cooperation Visionary Award 2014
CRVS – Get Everyone in the Picture: A Matter of Human Right and Human Dignity

1. No one should be without a legal identity
2. No life should be allowed to remain invisible to policymakers
3. No person should fall between the cracks of incomplete official data
What Happened in Bangladesh?

- Birth registration
  - Macro
    - 131 years 873-2004: 8%
    - 10 years 2004-2014: 75%
  - Micro
    - Savings:
      - Time: Before 10.11 day, After 4.95 hr, Savings 98%
      - Cost: Before 96.42, After 59.64, Savings 40%
      - Visit: Before 2.1, After 1.26, Savings 40%
What Caused The Dramatic Improvement?

1. Birth and Death Registration Act 2004
2. Electronic registration in 4,500+ rural LGIs
3. Linking to service delivery

1. Supportive policy/law
2. Ease of registration
3. Linking to service delivery is the strongest awareness campaign
Building on Existing Health Info System

HIS Sub Systems

- Monitoring
- Evaluation
- Research

Extract, transform and load data into warehouse

- Census
- Vital Event Registry
- Surveys
- Health Events & Risks
- Health Service Records
- Resource Tracking

Data Warehouse

Information Services

Policy

Resources

Processes

Information Exchange Gateway

- Civil Registry
- Provider Registry
- Location Registry
- Facility Registry
- Terminology Registry
- Asset Records
CRVS Events:
Some are more equal than others

- Birth
- Death with cause of death
- Fetal death
- Marriage
- Separation/divorce
- Adoption
The Governance Picture: Constant effort to break silos

- Birth
- Death with cause of death
- Fetal death
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Sample Vital – Statistics

Local Government
Health
Law
Major Stakeholders of Citizens’ Databases

- Poor Identification
- National ID
- Birth Registration
- Health Censu (GR)
- SVRS
- Statistics
- Election
- Local Govt.
- Health

160 mil + 100 mil + 160 mil + 100 mil = ?
Other Providers Will Also Benefit

- Poor Identification
- National ID
- Birth Registration
- Health Censuses (GR)
- Immigration
- Marriage/Divorce
- CRVS
- SSN programs
- Vital Statistics
- Financial Inclusion
- Birth/Death Registration
- Shared Health Records
- Agri. Subsidies
- Health Insurance
- School Enrolment
- PMO & Cabinet Division
3 Ingredients of Success

- Whole-of-government approach
- Steering Committee headed by Cabinet Secretary
- Highest level Supportive laws and policies

Political Commitment

Coordination

Innovation

- 5,200+ Digital Centres in LGIs
- 75,000 health and FP workers
- Link CRVS to service delivery
  - Whole-of-government
  - Effective awareness campaign
Open Questions

1. How do we align processes across multiple agencies to CREATE, UPDATE, USE CRVS data?
2. How much of the data from the field can be collected through digital devices?
3. Our CRVS Steering Committee is ensuring the coordination within the government. Who will ensure the coordination with DPs?