CRVS+: Translating a Vision into a National IT System

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Citizen’s Lifecycle with Government

A citizen is coming

The citizen is born

The citizen is immunized

Enrolled in school

Completes exams

Becoming a voter

Completes exams

Marrying another citizen

Migration

BIRTH REGISTRATION

MARRIAGE REGISTRATION

DEATH REGISTRATION

CIVIL REGISTRATION: BIRTH, DEATH, CoD, MARRIAGE, DIVORCE, ADOPTION, MIGRATION IN/OUT, INTERNAL MOVEMENT

HEALTH SYSTEM

EDUCATION SYSTEM

SOCIAL SAFETY NET SERVICES

VOTER ID SYSTEM
Problems with ‘Unconnectedness’

- No identity
- Multiple identities
- Unconnected databases
- High TCV for Service Delivery
- National wastage
- Little actionable evidence for policy makers
1. Establish Registrar General
2. Develop shared and interoperable data, & unique citizens’ ID
3. Include biometric data of citizens
4. Ensure coordination across relevant agencies
5. Reform laws, where necessary
CRVS in Bangladesh → CRVS+ISDP

A database of all population with UID and relationship structure

Convergence of all ID systems

Central authentication

A set of technical standards

A platform connected to all registrars, service delivery agencies and statistics offices

Data visualization for policy makers and operational management
Long-term Design of ISDP

- CRVS + ISDP
  - Birth registration
  - Health
  - Election
  - Licenses
  - Loans
  - Social safety nets
  - Taxes & VAT
  - Legal services
  - Immigration
  - Labor
  - Education
  - Police services
Architecture without ISDP
Architecture with ISDP

System 1

ISDP

System N
Shift Planning from Statistics to Persons

WHO?
DROPPED OUT?

WHY?
DROPPED OUT

Education Database with UID

Health Database

Poverty Database

SSNP Database

Even expand to
• Attendance
• Exact number of books distribution

Expand statistics to
• Nutrition facts vs education quality
• Poverty vs education etc.
Progress to Date: Ongoing Integration

- Biometric-based National ID adopted 10-digit Unique ID formulation; all other stakeholders agreed to convert; New BRIS with UID in 2018
- Health → Registrar → National ID
- Primary Education integration through stipend and enrolment
- Secondary Education integration through enrolment
- Mobile marriage (and divorce) registration
- MCCoD recording and VA with support from Bloomberg D4H
Strategy for OpenCRVS in Bangladesh

- Introduce OpenCRVS in Kaliganj and other areas
- Ensure one ID platform
- Separation of registration from service delivery processes
- Include marriage and divorce registration into OpenCRVS
- Determine integration between OpenCRVS and ISDP