

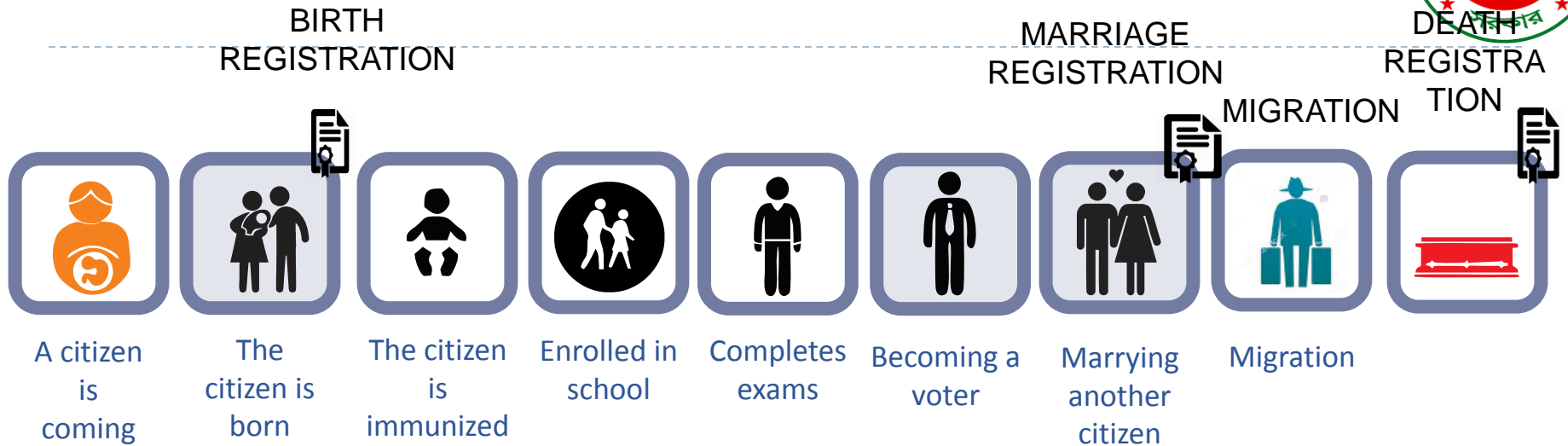
# **CRVS+: Translating a Vision into a National IT System**

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**Cabinet Focal Point for Bloomberg D4H Initiative**

**CRVS Regional Steering Group Meeting, Bangkok**  
**October 18-20, 2017**



# Citizen's Lifecycle with Government



HEALTH SYSTEM

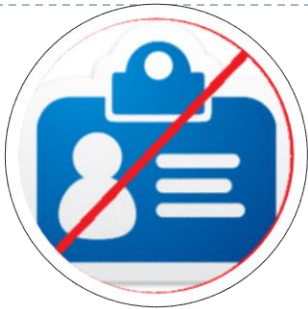
EDUCATION SYSTEM

SOCIAL SAEFTY NET SERVICES

VOTER ID SYSTEM

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

# Problems with 'Unconnectedness'



**No  
identity**



**Multiple  
identities**



**Unconnected  
databases**



**High TCV for  
Service  
Delivery**



**National  
wastage**

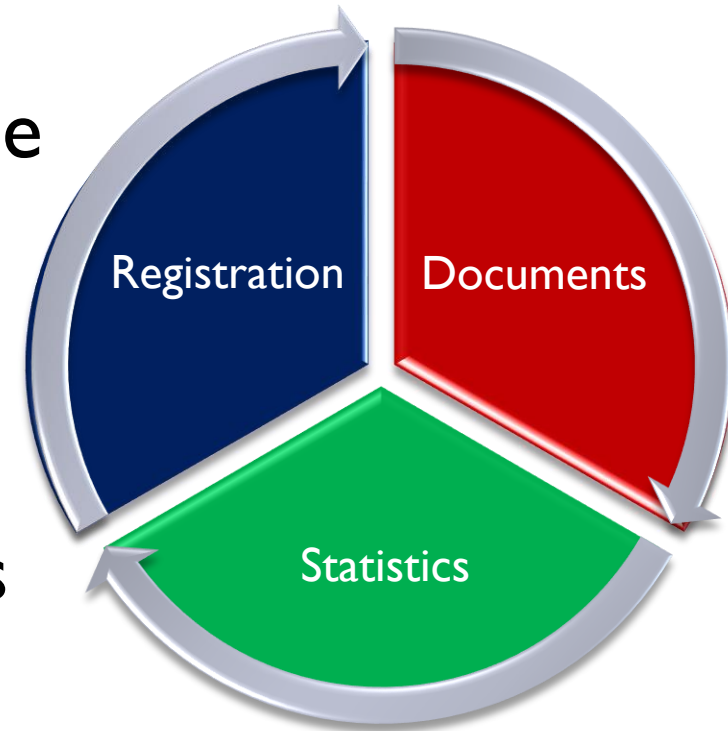


**Little actionable  
evidence for policy  
makers**

Recommendations from Comprehensive Assessment  
Dec 2012-Sep 2013 by Health with TA from UN-  
ESCAP, WHO.



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

123456789



Central authentication



A set of technical standards

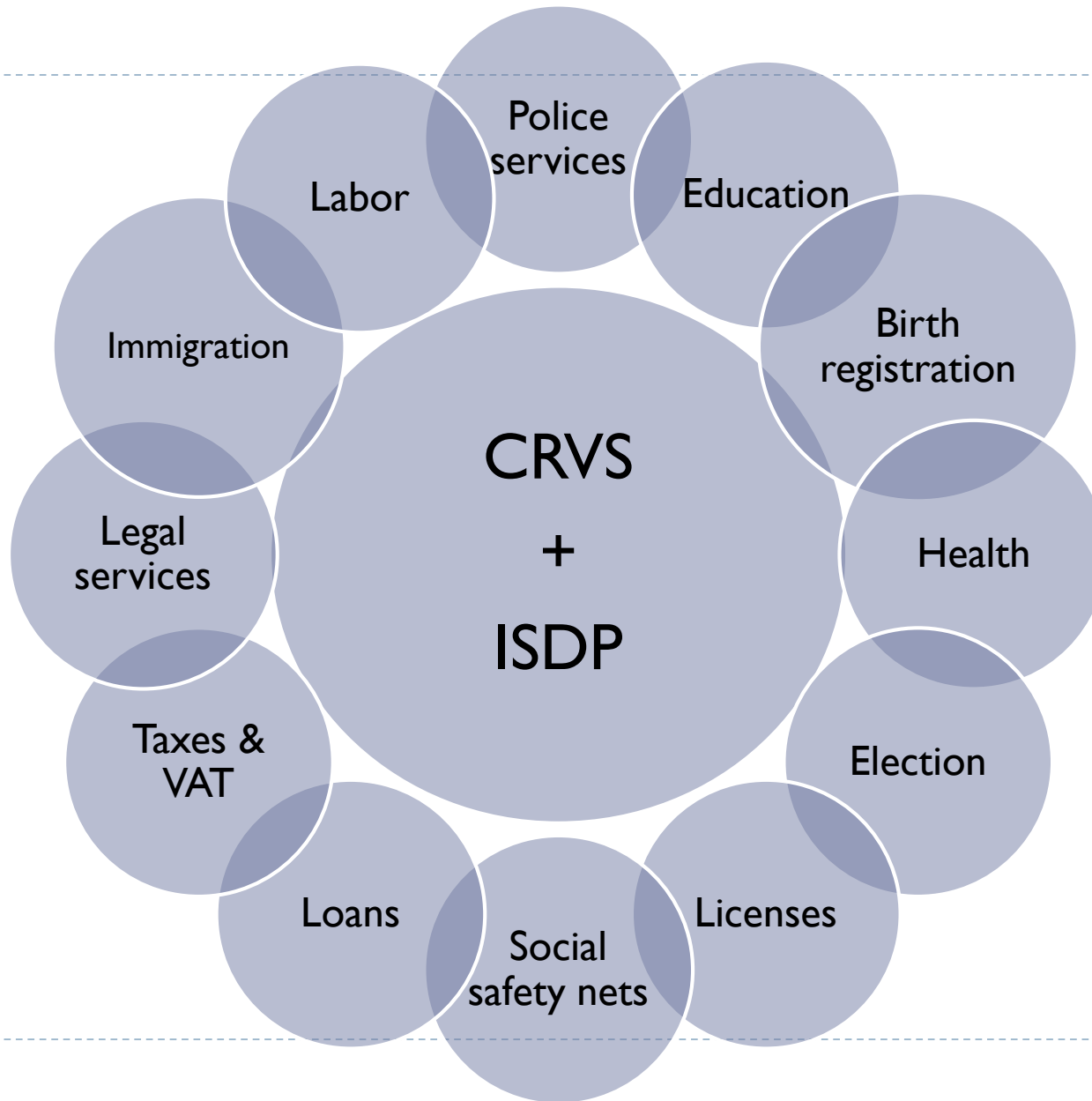


A platform connected to all registrars, service delivery agencies and statistics offices

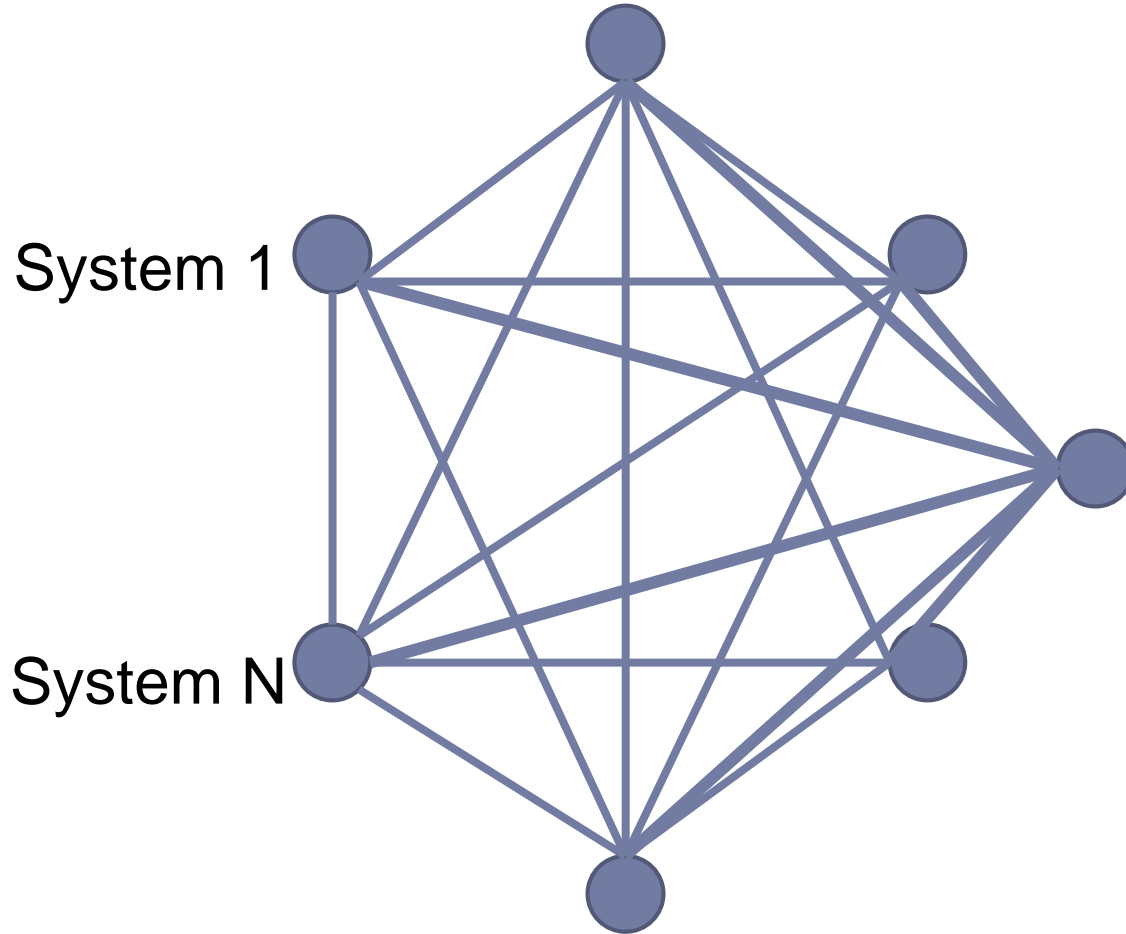


Data visualization for policy makers and operational management

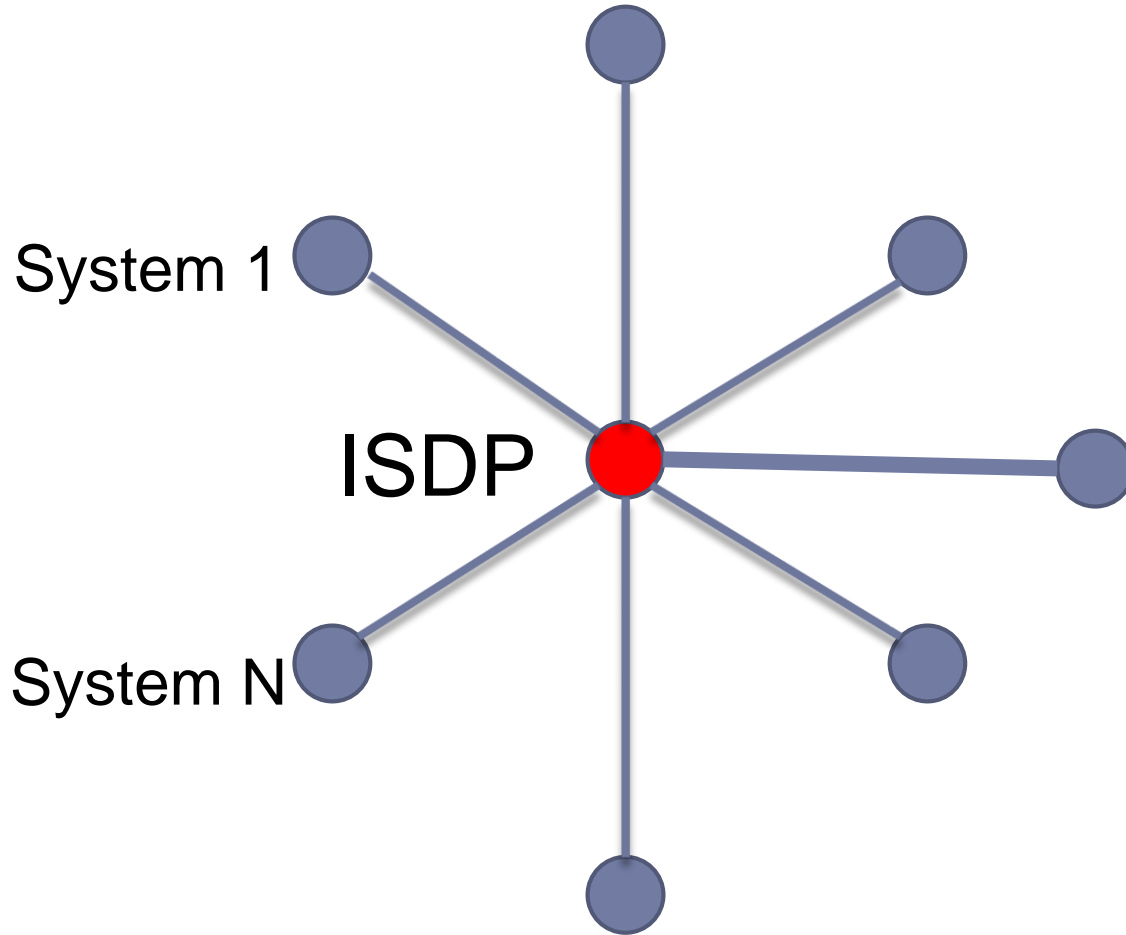
# Long-term Design of ISDP



# Architecture without ISDP



# Architecture with ISDP







# Shift Planning from Statistics to Persons

Education  
Database  
**with  
UID**

**WHO?**  
DROPPED OUT?

Even expand to

- Attendance
- Exact number of books distribution

Health  
Database

Poverty  
Database

SSNP  
Database

**WHY?**  
DROPPED OUT

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

