Integration of CRVS & National Citizen ID: Role of Citizen Identity in Universal Health Coverage and Social welfare

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Integration of Civil Registration (CR) and National ID systems

is the FOUNDATION for the success of

Universal Health Coverage (UHC),
Healthcare Delivery and Social Welfare in Thailand
**Civil registration** is the continuous, permanent, compulsory and universal recording of the occurrence and characteristics of vital events pertaining to the population as provided through decree or regulation in accordance with the legal requirements of a country.

**National ID** is used by the governments of many countries as a means of tracking their citizens, permanent residents, and temporary residents for the purposes of work, taxation, government benefits, health care, and other governmentally-related functions.
Thailand CRVS & National ID systems

Thailand (MOI) implemented central computerized population database and National ID systems in 1982

CR system (MOI) provides online birth/death registry data to VS (MOPH) in 1996

Improve Vital Statistics (VS) significantly
Diagram 1: Beneficiary enrollment System for Universal Coverage
CR & National ID Facilitate UHC implementation

• Thailand achieved UHC in 2002, one year after enactment of National Health Security Act in 2001

• CR and NID systems enabled and facilitated rapid enrollment of Universal Coverage Scheme (UCS) beneficiaries and improved the two extant health insurance beneficiary registries.
CR & National ID support Healthcare services

• Enable online patient insurance benefit checking

• Enable Case-Based (DRG) insurance payment system

• Healthcare providers and insurers use NIDs to link patient records and their beneficiaries from different providers and insurers to support continuity of care and claims reimbursement.
Implementing UHC Improve CR System

• Having a NID is essential to obtain free healthcare and government childbirth support.

• Thai citizen NID is issued when parents register their child.

• Strong motivation for parents to register their children, especially when the child is born in the hospital
2008 rectified civil registration law

- Register and provide birth certificate **all children** who born in Thailand.
  - Include migrant workers—typically from neighboring Myanmar, Cambodia, or Lao PDR

- Not all children born in Thailand will be given Thai citizenship

- BORA set up another unique personal identification system, 13-digit format, for the non-Thai citizen.
Legal clinic in a hospital at Thai-Myanmar boarder

BORÁ, MOPH hospitals, International Office of Migration (IOM) and NGOs, to provide legal advice and translation in hospitals where the births of their children most often take place.
Population Database Integration and Improvement of Government Services, Initiated in 2015

The diagram illustrates the integration of various services through a central database called BORA, which handles civil registration data. The services include the Police, Ministry of Agriculture, Social Security Office, Banks, National Health Security Office, Ministry of Public Health, and Governmental officers. The system uses authentication and access control for citizens and governmental officers, with smart cards as means of identification.
The welfare card given to the low-income Thais in the governmental social welfare program

14M. Registered

11M. Eligibility verified
Thailand National Digital ID Platform

1. User accesses RP’s Channel for RP’s service
2. RP requests IdP for Identification and authentication via Digital ID Platform
3. IdP, which is selected by the user, processes the authentication request
4. User authenticates oneself through IdP’s channel with appropriate authentication technology
5. AS check User’s consent to release User’s Information to RP as requested
6. AS directly sends relevant User’s data to RP as requested by RP
7. RP allows User to access RP’s service.

Digital ID Platform