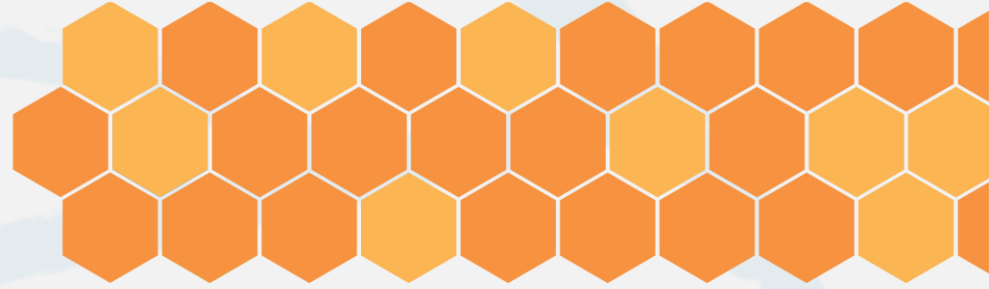




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Thailand's national IDs as a foundation for universal health coverage and healthcare delivery

Session 5: 10:10-10:45 AM., 19 October 2017

Third meeting of the Regional Steering Group on
Civil Registration and Vital Statistics in Asia and the Pacific
@ United Nation Conference Center, Bangkok, Thailand

Boonchai Kijsanayotin MD., PhD.(Health Informatics)
AeHIN Chair

Health Information Standards Development Center (THIS)
Ministry of Public Health, Thailand

Thai Civil Registration Systems

- Ministry of Interior started computerized population database and Citizen ID project in 1982
- BORA operates and maintains the data base for the entire population of the country, and issues identity cards and household booklets



1969-1986 Typing machine ID card



1987 - 1996 Computer Printout ID card



Current Smart card type ID card

Thailand Universal Health Coverage

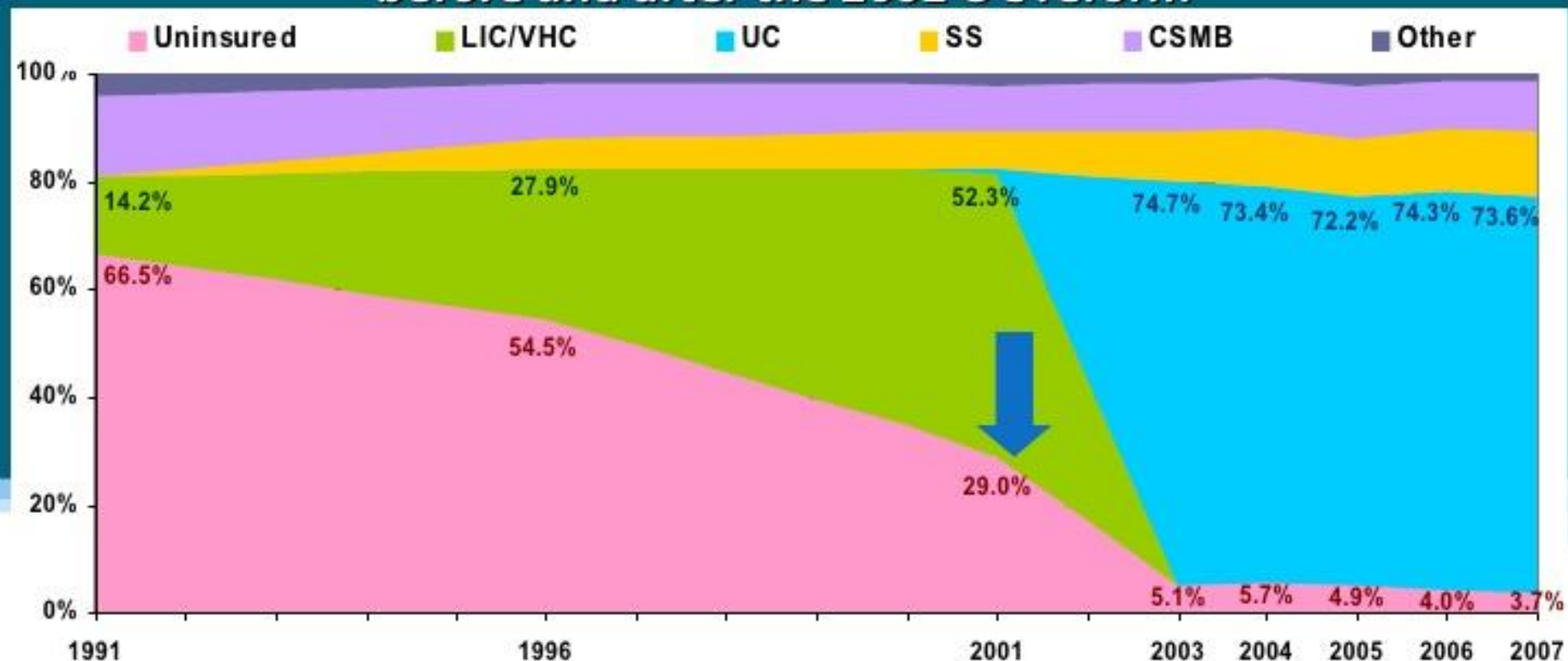
Social health protection schemes have **covered all** Thai citizen since 2002

Major Schemes	Civil Servants Medical Benefit Scheme (CSMBS)	Social Security Scheme (SSS)	Universal Coverage (UCS)
Introduced in	1960s	1990s	2002
Target beneficiaries	Government employees & dependents, retirees	Private sector employees	Those not covered by CSMBS nor SSS
Pop Coverage	7% (5 M)	16% (10 M)	75% (48 M)
Funding	Government budget	Payroll contribution, Tripartite	Government budget
Payment to health facilities	Fee-for-service for OP, DRG for IP	Capitation for OP & IP, DRG for Adjusted RW ≥ 2	Capitation for OP, DRG for IP

From: Health Insurance Systems Research Office, HISRO

Population coverage by health insurance

before and after the 2001 UC reform



LIC: Low-Income Card Scheme → Tax-funded, public welfare program (*defunct*)

VHC: Voluntary Health Card Scheme → Subsidized, voluntary, community-based health insurance (*defunct*)

UC: Universal Coverage Scheme → Tax-funded, entitlement scheme for the *rest of all* Thai population

SS: Social Security Scheme → Compulsory, contributory, social health insurance (SHI) for *formal private* employees

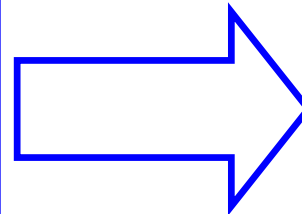
CSMB: Civil Servant Medical Benefit Scheme → Tax-funded, fringe benefit for *government* employees/pensioners, dependants

Source: Analysis of Health and Welfare Surveys (HWS, various years)

Contribution of National ID system and IT infrastructure to Thailand UHC implementation

HIS & HIT context

1. **Computerized Civil Registration & Citizen IDs**
2. Providers' ICT adoption & country's ICT infrastructure
3. Administrative data standards, coding standards & DRG technology



**Universal
Coverage
Scheme
Implementation**

UHC Scheme Beneficiaries Roster complete in one year



Diagram I : Beneficiary enrollment System for Universal Coverage

Thai Vital Statistics after 1996

