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# ICT FOR CIVIL REGISTRATION – SOUTH ASIA

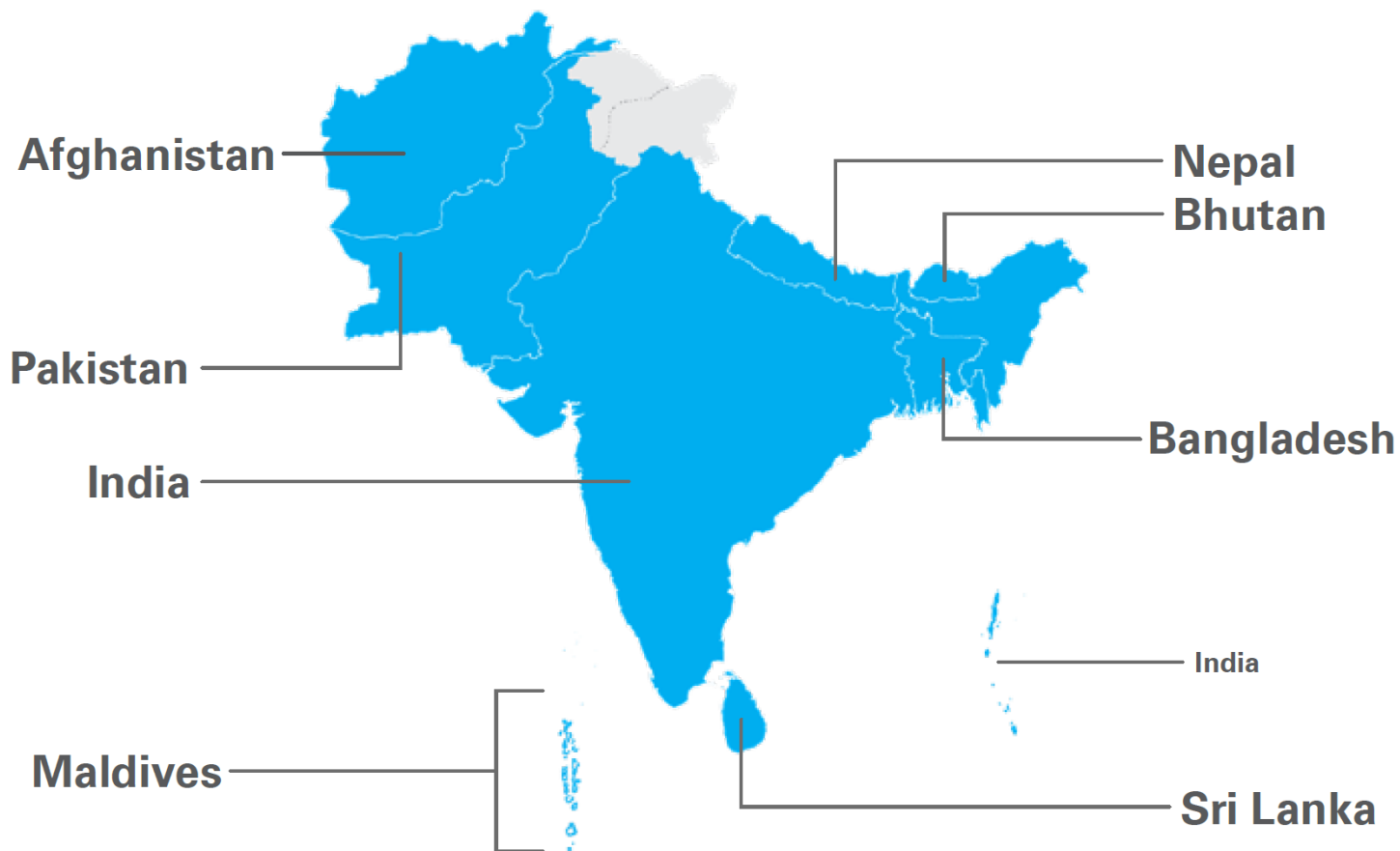
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Second Meeting of The Civil Registrars of South Asia (CR8)  
Organised by the Department of National Registration (DNR) Maldives  
26-28 November 2019, Malé



# CR8 – SOUTH ASIA



To understand God's thoughts one must study statistics ... the measure of his purpose.

- Florence Nightingale (1820 – 1910)  
Nurse & statistician

## SOUTH ASIA

3.5% of the world's land area (5.2 mio sq km)  
3.0% of the world's GDP (USD 3.5 trillion)  
24% of the world's population (1.9 billion)

29% of the world's births (38 mio/year)  
24% of the world's deaths (13 mio/year)

Derived from various sources, such as <https://ourworldindata.org/births-and-deaths>



# THE PROBLEM



How do we get

From here

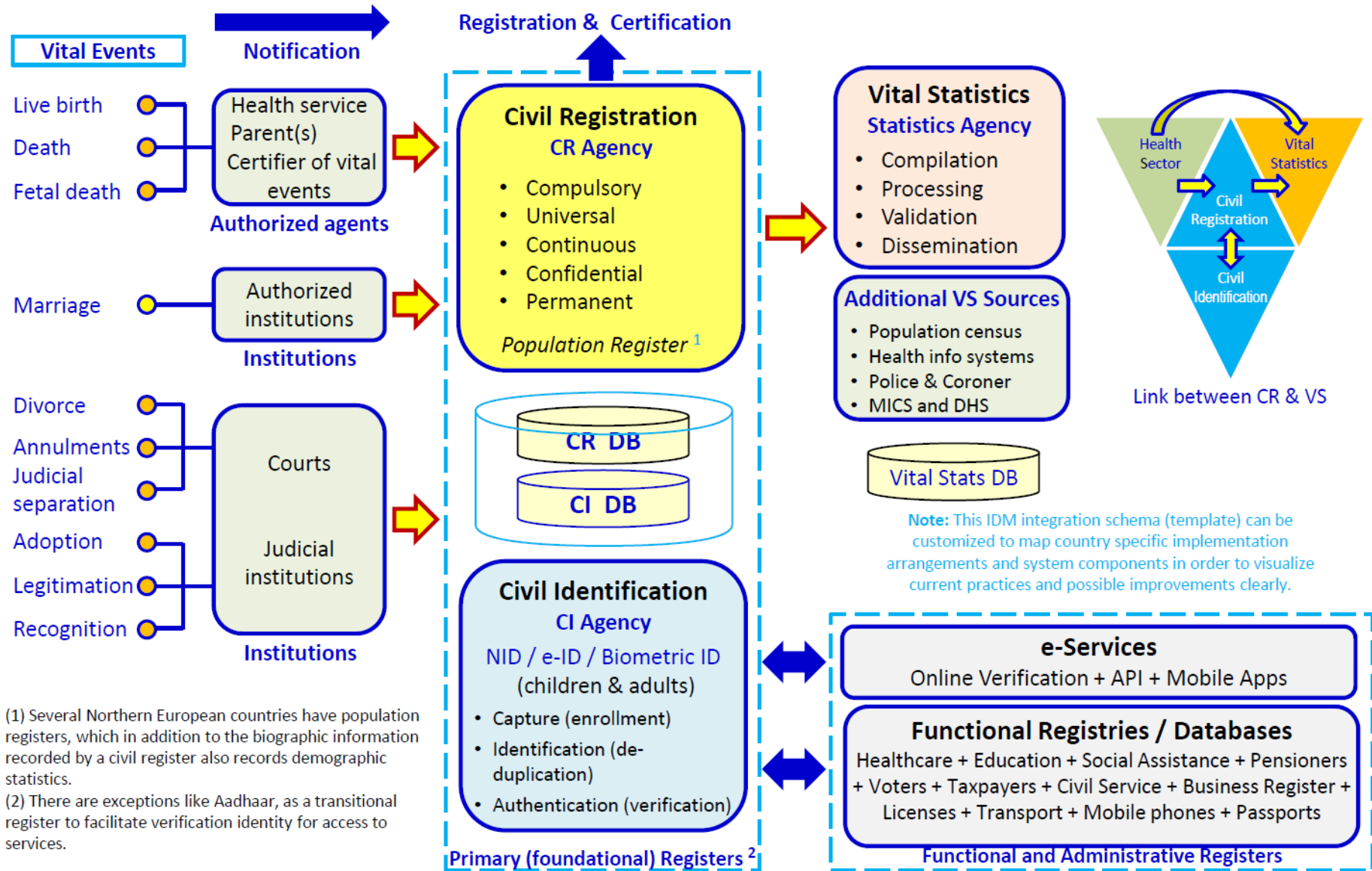


To here



# Civil Registration & Identification + e-Services

## OVERVIEW



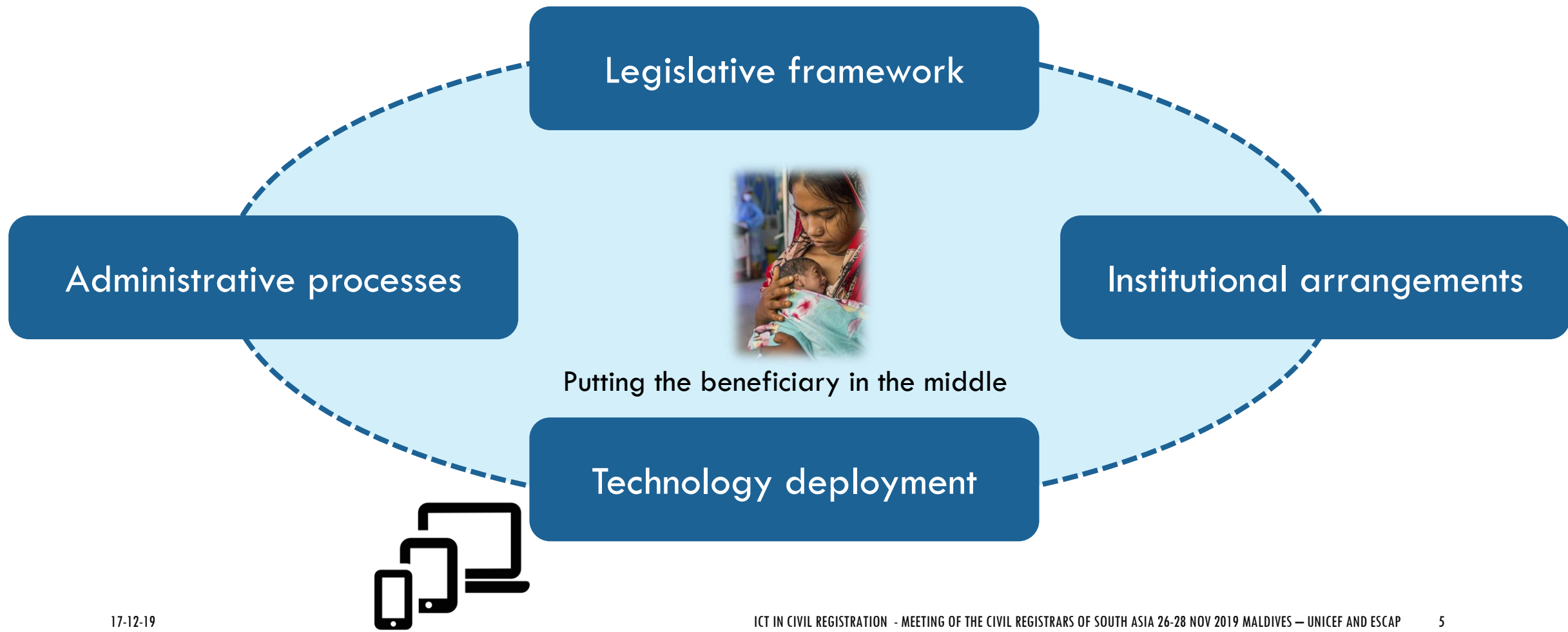
(1) Several Northern European countries have population registers, which in addition to the biographic information recorded by a civil register also records demographic statistics.

(2) There are exceptions like Aadhaar, as a transitional register to facilitate verification identity for access to services.





# ICT FOR CIVIL REGISTRATION





# CURRENT STATUS- CR & CI



			AFGHANISTAN	BANGLADESH	BHUTAN	INDIA	NEPAL	MALDIVES	PAKISTAN	SRI LANKA
Civil Registration (CR)	Births & Deaths	AGENCY RESPONSIBLE	Afghanistan Central Civil Aviation Authority (ACCRA)	Office of the Registrar General for Birth & Death Registration	Ministry of Home & Cultural Affairs	State Governments instructed by the Ministry of Home Affairs, RGI	Ministry of Fedreal Affairs & General Administration. Dept. of Civil Registration	Dept. of National Registration. City Councils (Island & Atoll)	Union Councils under Provincial Local Government departments	Ministry of Home Affairs. Department of Registrar General
		ICT USE STATUS	Partial	Partial	Partial	Partial	Partial	Partial	Partial	Partial
	Marriage & divorce	AGENCY RESPONSIBLE	Ministry of justice	Ministry of Law, Justice, Legislative & Parl. Affairs. Also Muslim Marriage Registrar	Courts	District Magistrate	Ministry of Fedreal Affairs & General Administration. Dept. of Civil Registration	Family courts, also responsible for adoptions.	Union Councils under Provincial Local Government departments	Ministry of Home Affairs. Department of Registrar General
		ICT USE STATUS								
Civil Identification (CI)	ID program	AGENCY RESPONSIBLE	Afghanistan Central Civil Aviation Authority (ACCRA)	Bangladesh Election Commission	Ministry of Home & Cultural Affairs	UIDAI	Ministry of Home Affairs	Department of National Registration	NADRA	Ministry of Home Affairs. Department of Registrar General
		PROGRAM NAME	e-tezkera	NID	CID	Aadhaar	NIDMC	NID	CNIC	NID
		AGE OF ISSUE	18	18	15	-	16	At birth	18	16
		ICT USE STATUS	Extensive							

*To be updated.*



# CURRENT STATUS-LINKAGES



		AFGHANISTAN	BANGLADESH	BHUTAN	INDIA	NEPAL	MALDIVES	PAKISTAN	SRI LANKA
	Health System in place		Partial						
Linkage	UIN Generation				Via Aadhaar				
	CR & CI Linkage				Optional			Partial	Partial
	Health System & CR Linkage		Mainly offline			Partial			
	National Population Register (NPR)	In place	In place	In place	In place	In place	In place	In place	In place

*To be updated.*



# CURRENT STATUS-SYSTEM CHARACTERISTICS



*To be updated.*

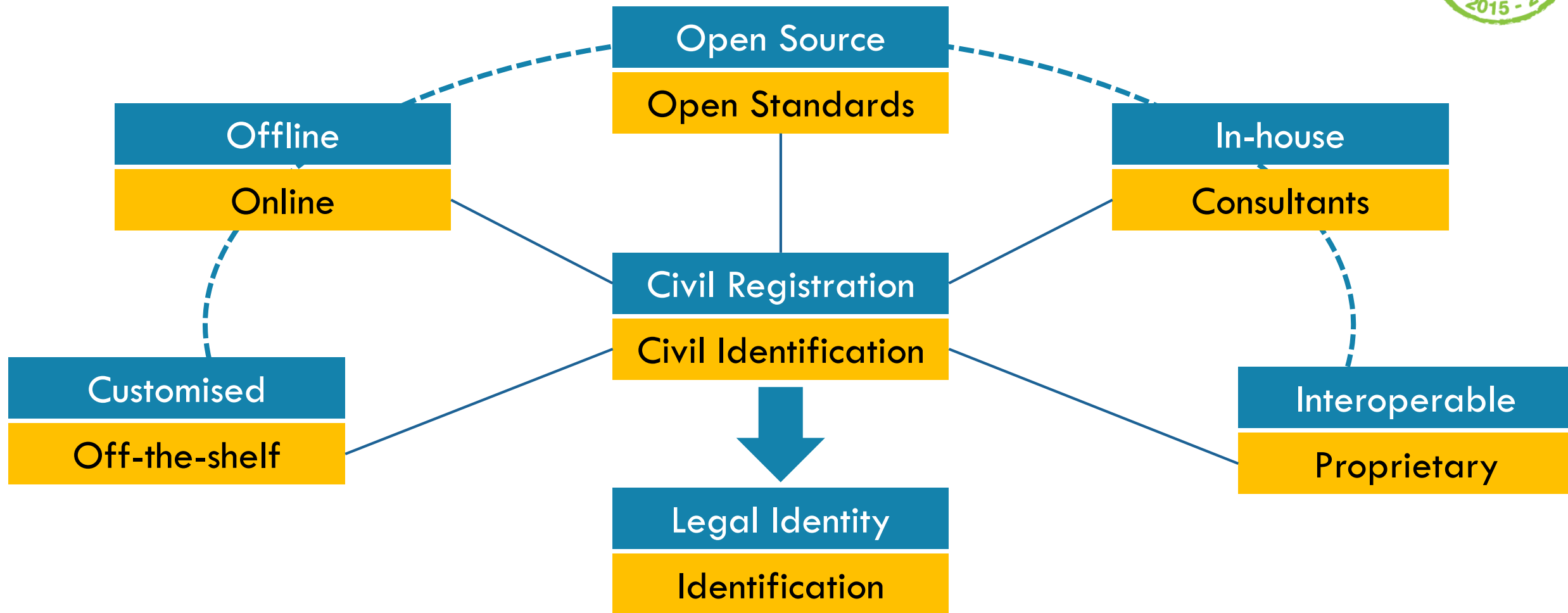
			AFGHANISTAN	BANGLADESH	BHUTAN	INDIA	NEPAL	MALDIVES	PAKISTAN	SRI LANKA
CR System characteristics	Use of mobile devices in the field			Tested						
	Online/offline & inhouse/cloud									
	Use of internet & GSM network		Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited
	Software	SOURCE	in-house	OpenCRVS	in-house	in-house	in-house	in-house	in-house	in-house
		PRODUCT	no	Yes	no	no	no	no	no	no
Back data archive			partial		partial				partial	
Data	Population (million)		34,656	162,951	0,797	1.324,171	0,427	28,982	207,774	21,203
	Birth Registration (0-5) %		42%	20%	98%	72%	93%	54%	34%	97%

Source for population & birth registration data: <http://getinthepicture.org/event/meeting-civil-registrars-south-asia>



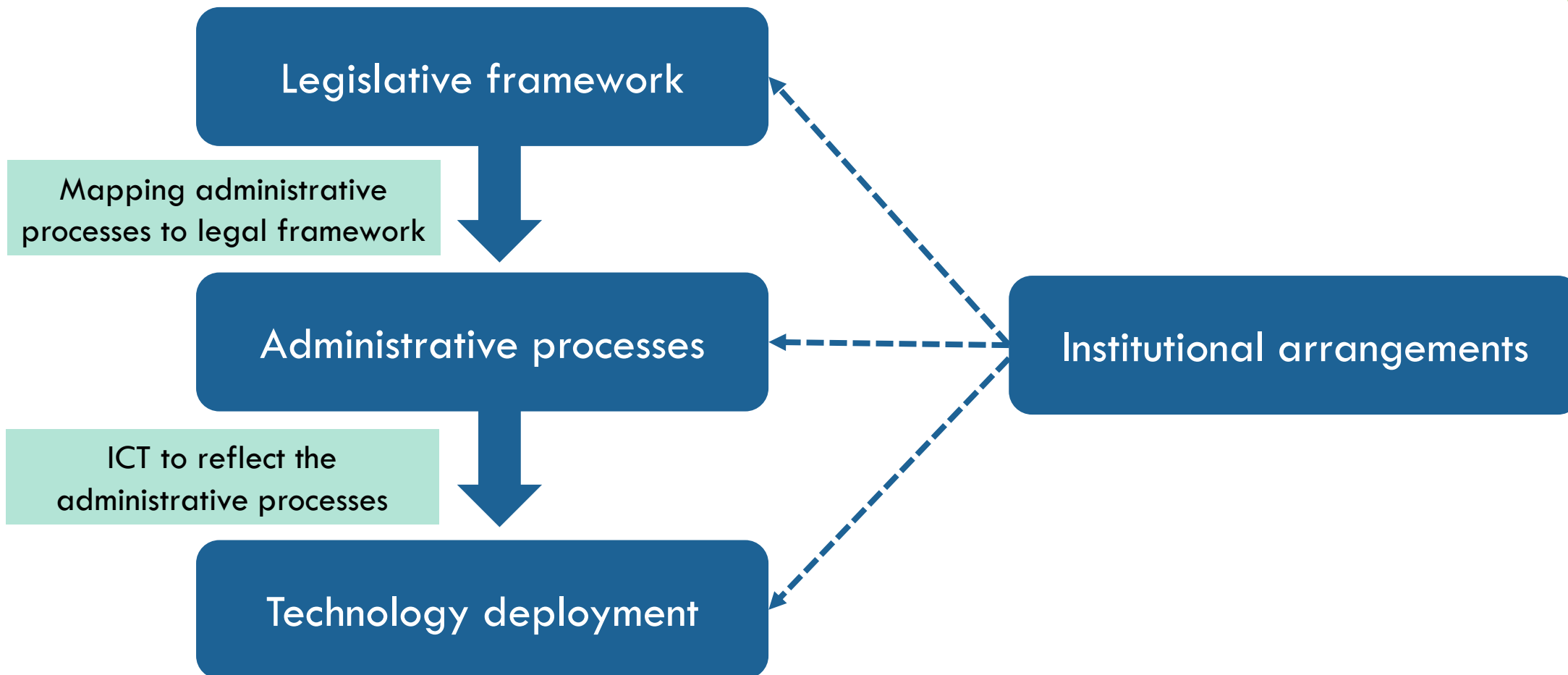


# ISSUES WITH ICT FOR CR





# ALL ARE INTERCONNECTED

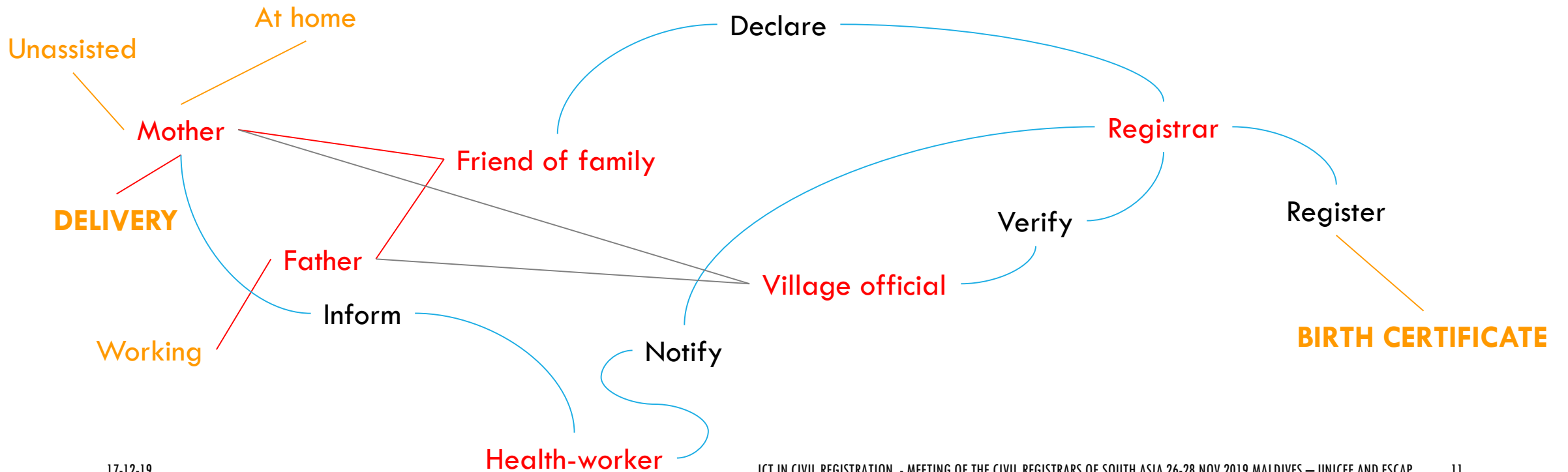




# FLEXIBILITY



Example of Birth registration





# DISCOVER THE RIGHT BALANCE



## SERVICE PROVIDER

- Quick
- Efficient
- Accurate



## PEOPLE

- Easy access
- Hassle-free
- Reliable

True test of a successful system  
is its benefit to the people



# SUMMARY OF ISSUES



LONG TERM VISION OF CRVS DIGITIZATION

ICT FOR INCLUSION OF THE MARGINALIZED

MAIN CHANGES IN THE LAST 10 YEARS

PARTS OF CR IS WHICH ICT IS USED

PROCESSES DIGITALIZED

DIGITIZATION OF OLD RECORDS



ICT USE LINKED TO NATIONAL ID

CONSULTATION & PROCUREMENT

ICT AND LEGISLATIVE CHANGES

DATA SHARING, PRIVACY, SECURITY

NATIONAL CRVS COORDINATION

ROLE OF DEVELOPMENT PARTNERS

Discussed during last CR8 meeting ... *the relationship between civil registration, civil identification, vital statistics and health information systems; and the use of ICT in civil registration ...*



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