



DIGITAL HEALTH CONFERENCE IN THE ASIA-PACIFIC
and 5th AeHIN GENERAL MEETING
ACHIEVING THE SDGs WITH ICT
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Unique health ID's as a tool for interoperability

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Objective of implementing health services to citizens




Deliver goods, services or money to eligible people

**WHO are our eligible people?
HOW can we identify them?**




Does your purse look like this?




- Health ID Card
- Driving License
- Student Card
- National ID
- Gym Membership
- Health Insurance Card

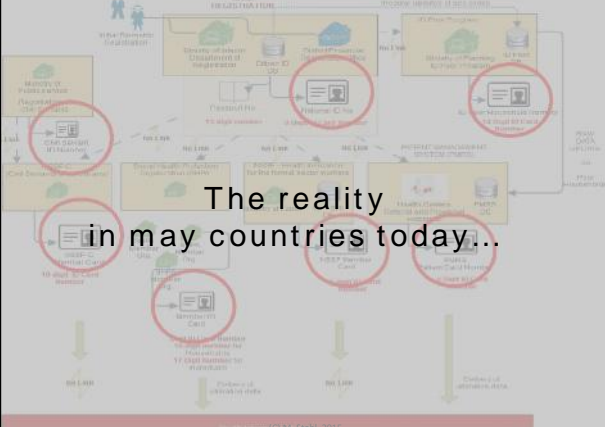
IDs help track patients through their life course



- Ensure the right client gets the **services entitled to**
- Ensure **efficiency** of service delivery
- **Avoid duplication** of services



The reality in many countries today...



Source: World Bank, 2015

Different data requirements for different stakeholders in the health sector







Medical treatments over 10 years
Health protection over 10 years

Who is this person?
 Does the Health System know this person already?
 Do we have medical records already?
 Who is going to pay for the treatment?
 Is another family member entitled to get benefits?


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THE BIG PICTURE


Social Security Organization (Operational System)	Provider	Ministry of Health Political Decision makers
		

Ministry of Health Political Decision makers
Data Extraction/Reporting Data Analysis Political Decisions Academic Research



The Big Picture

Social Security Organization (Operational System)	Provider	Ministry of Health Political Decision makers
Patient Management Reduce Administrative Workload		Fast Reimbursement Secure Membership Verification


The Big Picture

Social Security Organization (Operational System)	Ministry of Health Political Decision makers
	Monitoring the Contribution Collection Secure Reimbursement Mechanism HR Planning Claims Verification Customer Relationship Management Complaint Management


IDs to track people in health information systems



ICT
as a driver



ID
as a tool for smart linkages



Clear identification is the key to improve

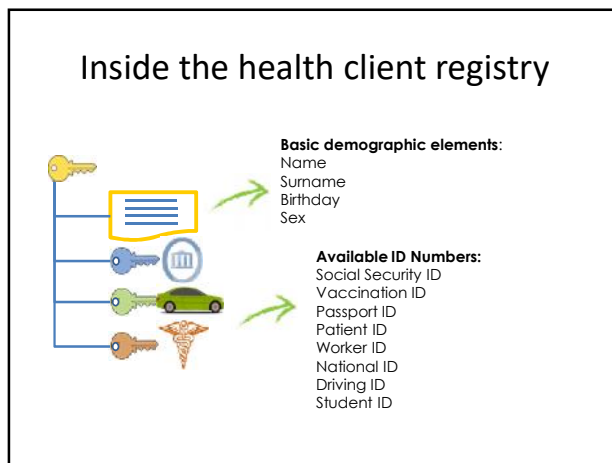
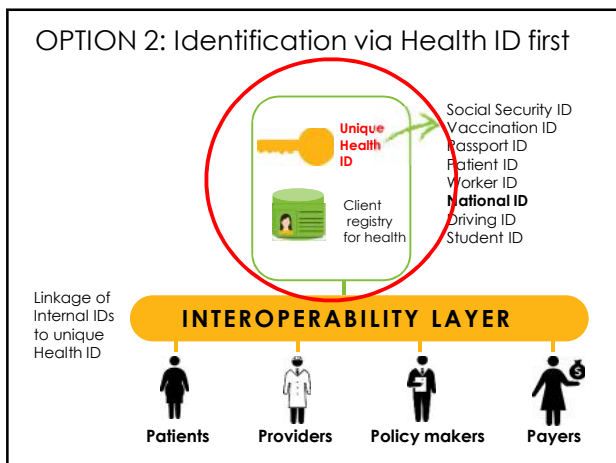
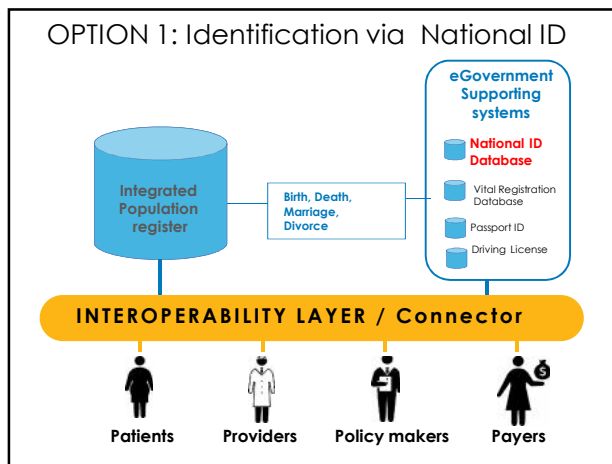
INTEROPERABILITY

within the health sector

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HOW can we link existing databases and MIS Systems within the health sector?





**A central patient database for the health sector
- Health Client Registry -**

Health ID
Golden Key
Master ID
Master Patient ID

Make sure it's unique

HOW to start with linking IDs?

Mapping of existing ID Numbers

Know your current situation

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Mapping of existing ID Numbers

Use available tools

Legal, institutional and Political framework

ICT Infrastructure

IDs/registries

Develop a legal environment

Is it mandatory to connect to the client registry?

Who has the authority to update data?

What are minimum datasets?

What are credible identities?

Are biometrics collected?

Convene stakeholders

Civil Registration
Birth Registration
National IDs

Social Security
Health Insurance
Patient Identification



- ✓Develop **long term financing and capacity development** plan for ICT investments and training program.
- ✓Establish **ICT based universal civil registration** and vital statistics.
- ✓Introduce technical components such as servers and civil registries and **network infrastructure**.
- ✓Build and **integrated population identification system**.

