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ICT as enabler for UHC

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HEALTH SECTOR GROUP

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<https://twitter.com/ADBHealth>

Leveraging ICT in health

Increase efficiency, improve management,
speed and transparency



Disease surveillance and
population health

- Rapid case detection and communications applications
- Health issues monitoring dashboards



Healthcare service
delivery

- Shared electronic health records
- Telemedicine
- Mobile health applications, health promotion
- Mobile phone-based reminder systems
- Integrated patient ID registries



Health system leakages

- Hospital and insurance digital payments
- Financial management information systems
- Radio-frequency identification-based supply chain logistics



Health workforce

- Human resources for health information system
- Use of GIS for targeting services

The Panel Today



Healthcare service
delivery

- Dr Mariella Castillo, UNICEF
- Vera Siesjo, ACCESS Health
- Christian Besler, Ayala Health



- Ester Go, Medilink

Dr. Susann Roth, ADB

Digital health is a Flagship Programs

Strengthening Regional Health Security



OPERATIONAL
PLAN FOR HEALTH
2015–2020



Asia Pacific,
Greater Mekong Subregion

Investing in eHealth



OPERATIONAL
PLAN FOR HEALTH
2015–2020



Asia Pacific,
Greater Mekong Subregion,
Samoa

Supporting Urban Primary Health Services



OPERATIONAL
PLAN FOR HEALTH
2015–2020



South Asia

Supporting Elderly Care



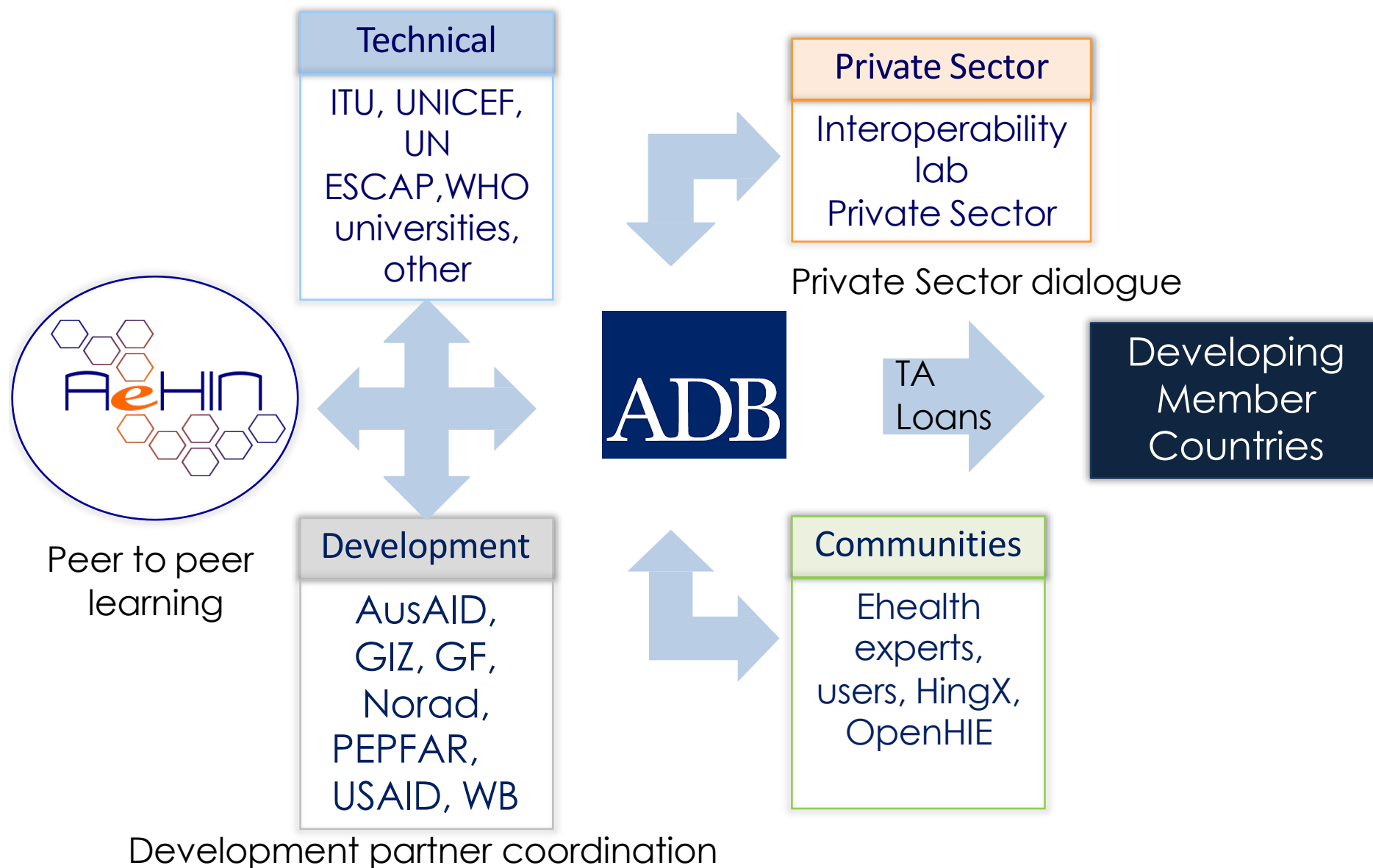
OPERATIONAL
PLAN FOR HEALTH
2015–2020



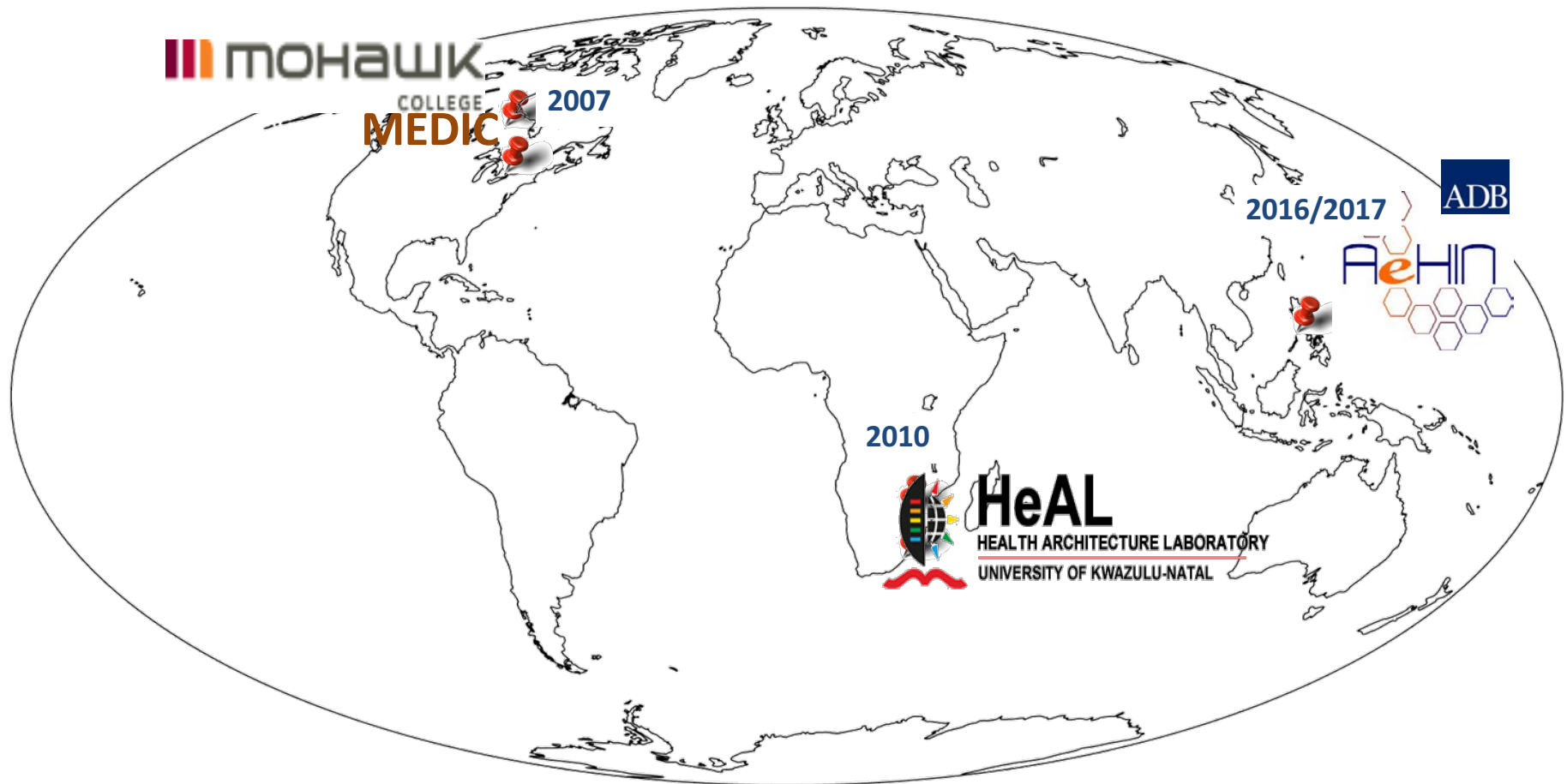
People's
Republic of
China

ICT is mainstreamed in all program

Levering Partnership with the Asia ehealth Information Network



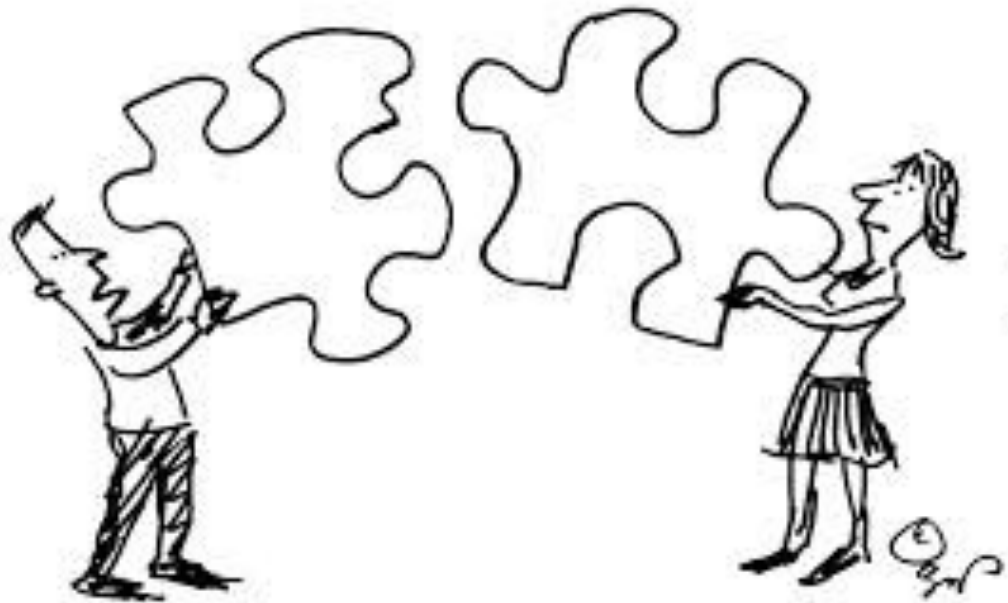
Regional Digital Health Interoperability Lab



New models for public private collaboration

ESRI GIS software company
Asia ehealth Information
Network interoperability lab

AIT (Advanced Information Technology))
Digital Health software development



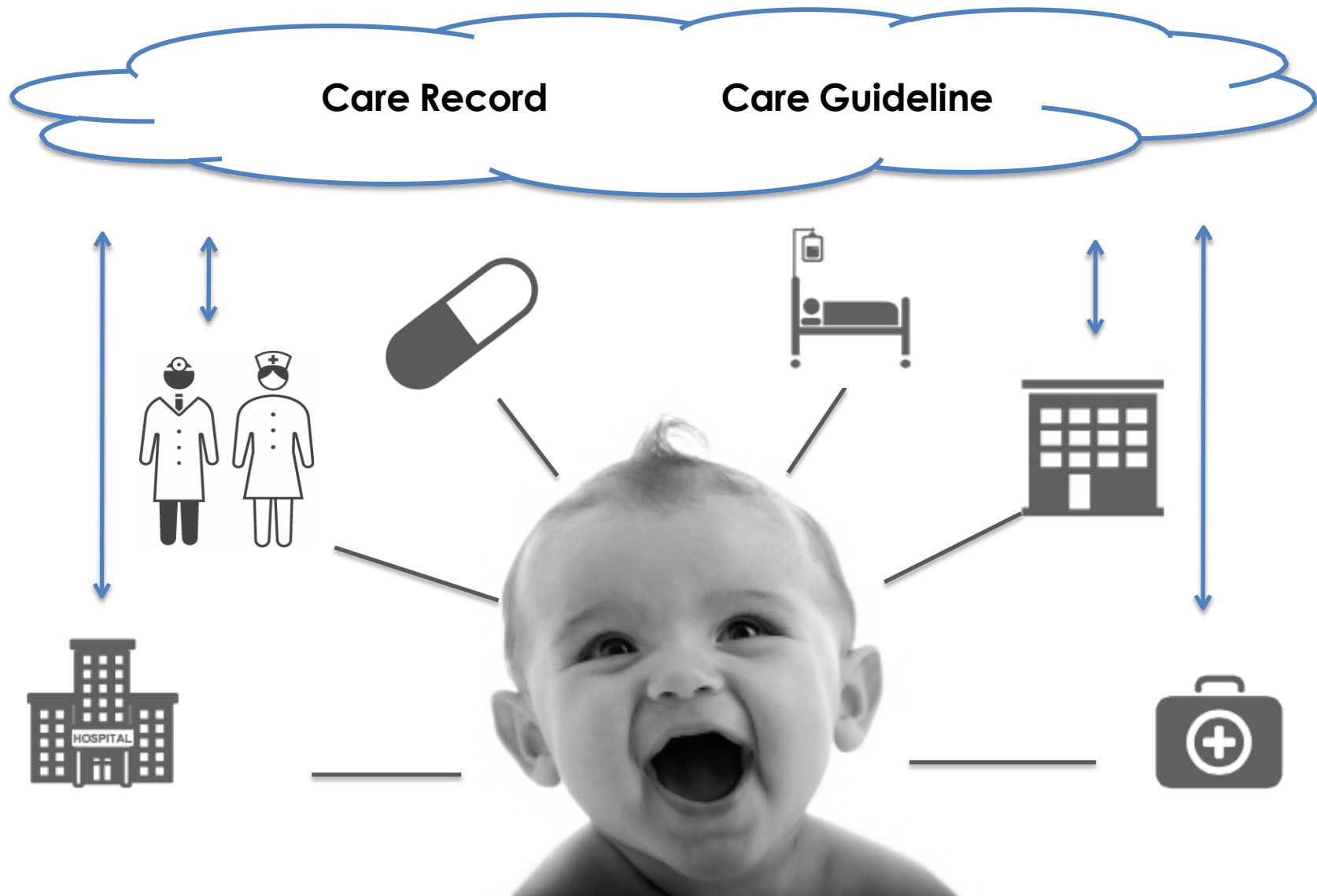
Thought Works
Software solution provider



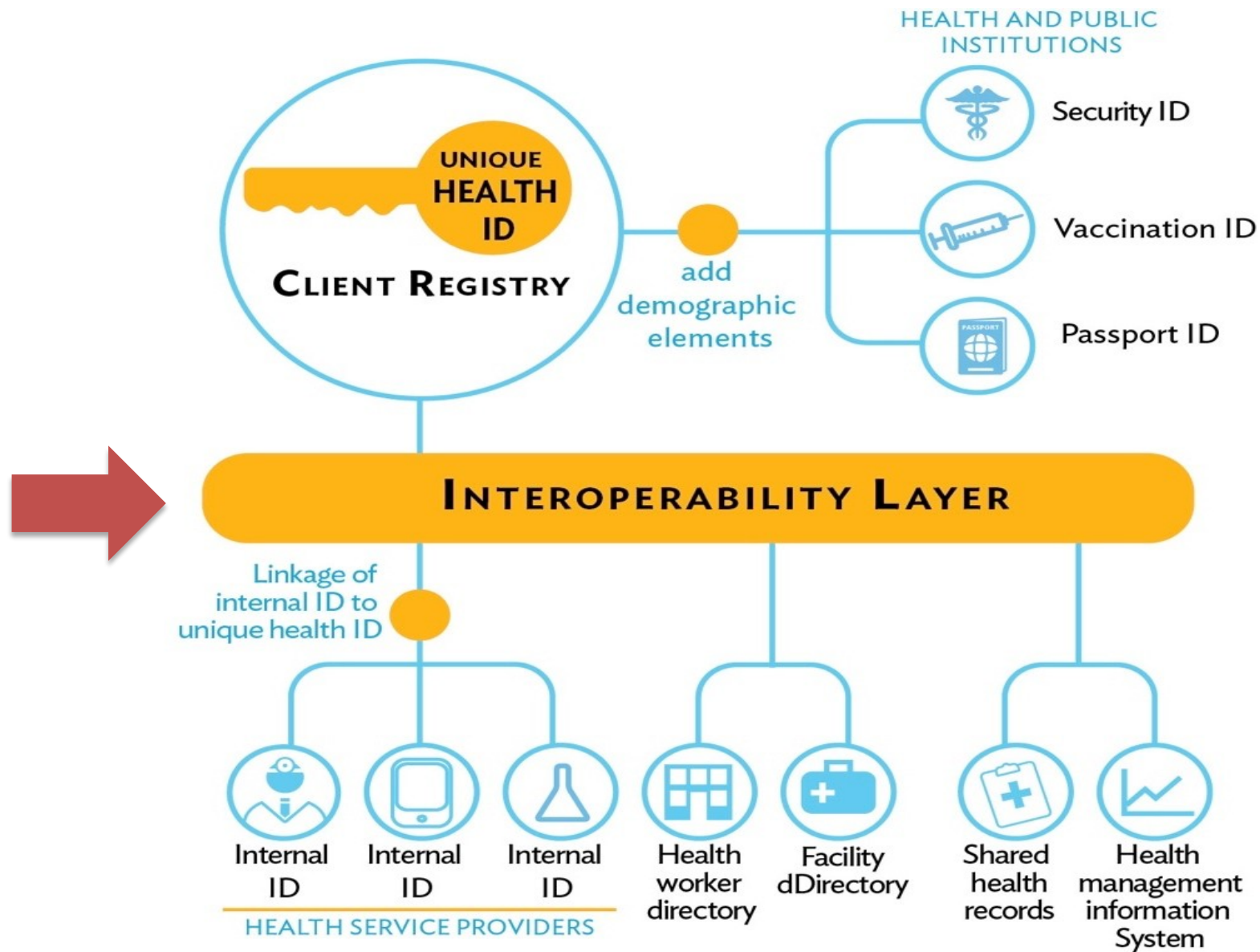
Data Silos leading to inefficient
and low quality care



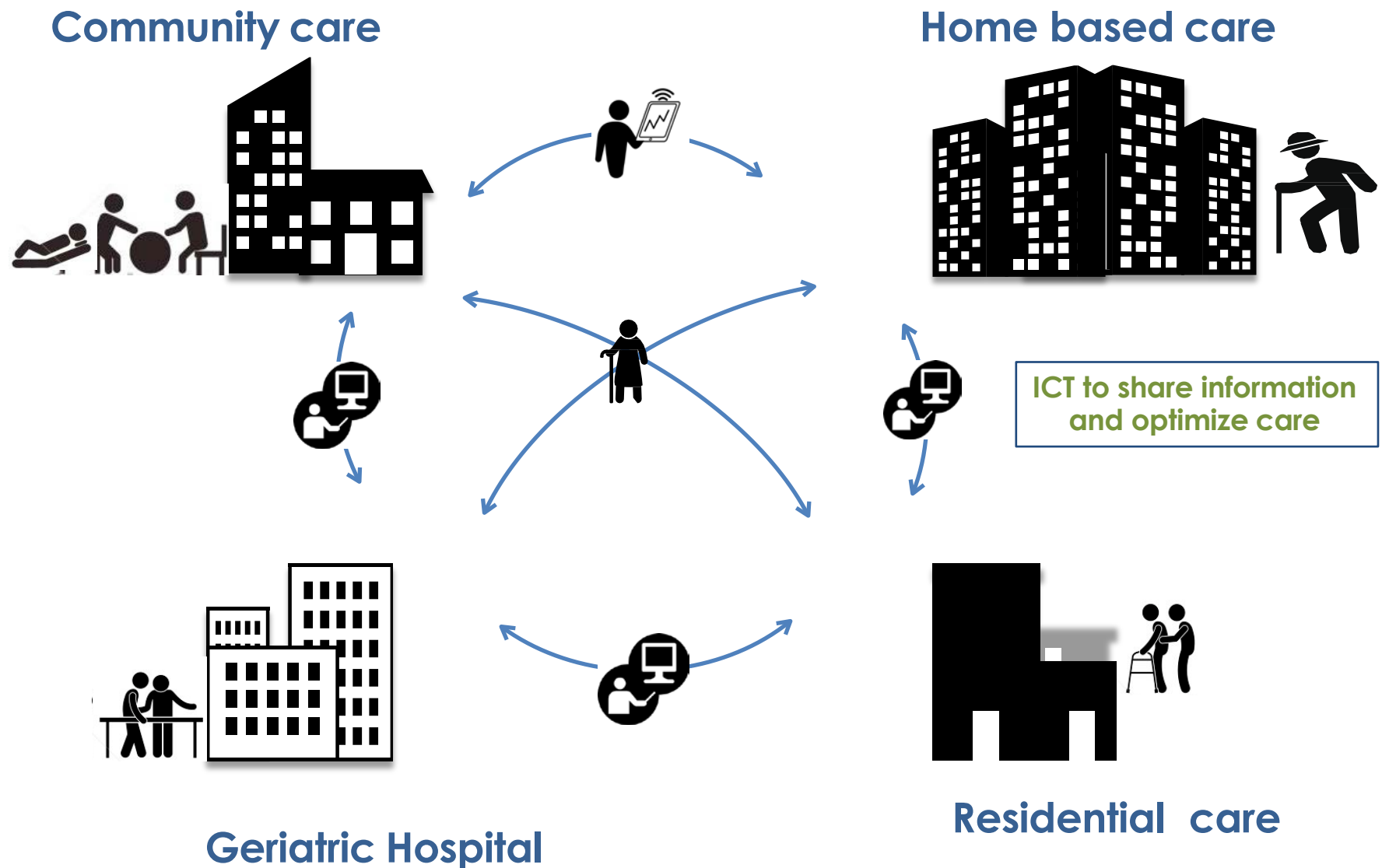
Digital Health for Patient-Centered Care



Digital Health Interoperability



Example- The Elderly Care ICT Ecosystem



Regional eHealth Interoperability Lab

IT for better and harmonized data systems



Collaborative Learning for Digital Health in the Interoperability Lab



Teaming



Testing



Tooling



Training

- Funded with \$0.5 M from ADB
- Located in the Philippines
- Technically supported by WHO and UNICEF

Need to
mobilize
additional
\$ 0.5 M

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