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# ICT as enabler for UHC

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9 June, 2016



**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



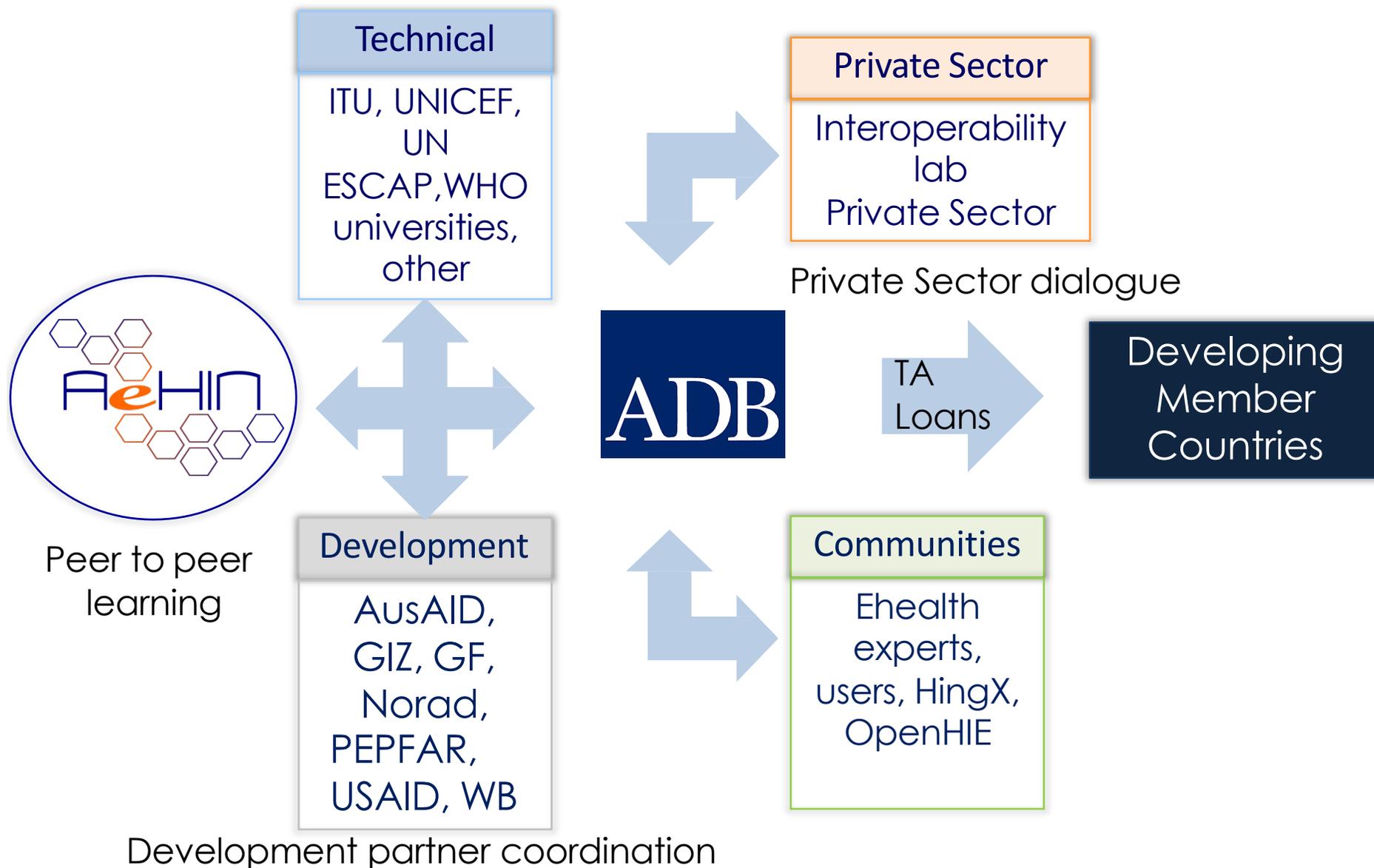
OPERATIONAL  
PLAN FOR HEALTH  
2015-2020



People's  
Republic of  
China

**ICT is mainstreamed in all program**

# Levering Partnership with the Asia ehealth Information Network



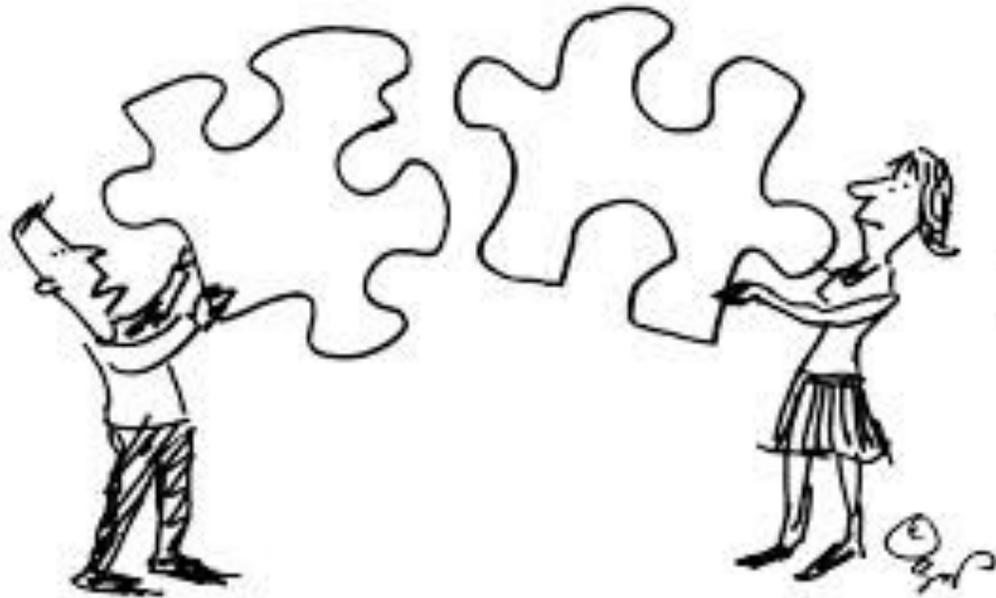
# Regional Digital Health Interoperability Lab



# New models for public private collaboration

ESRI GIS software company  
Asia ehealth Information  
Network interoperability lab

AIT (Advanced Information Technology)  
Digital Health software development



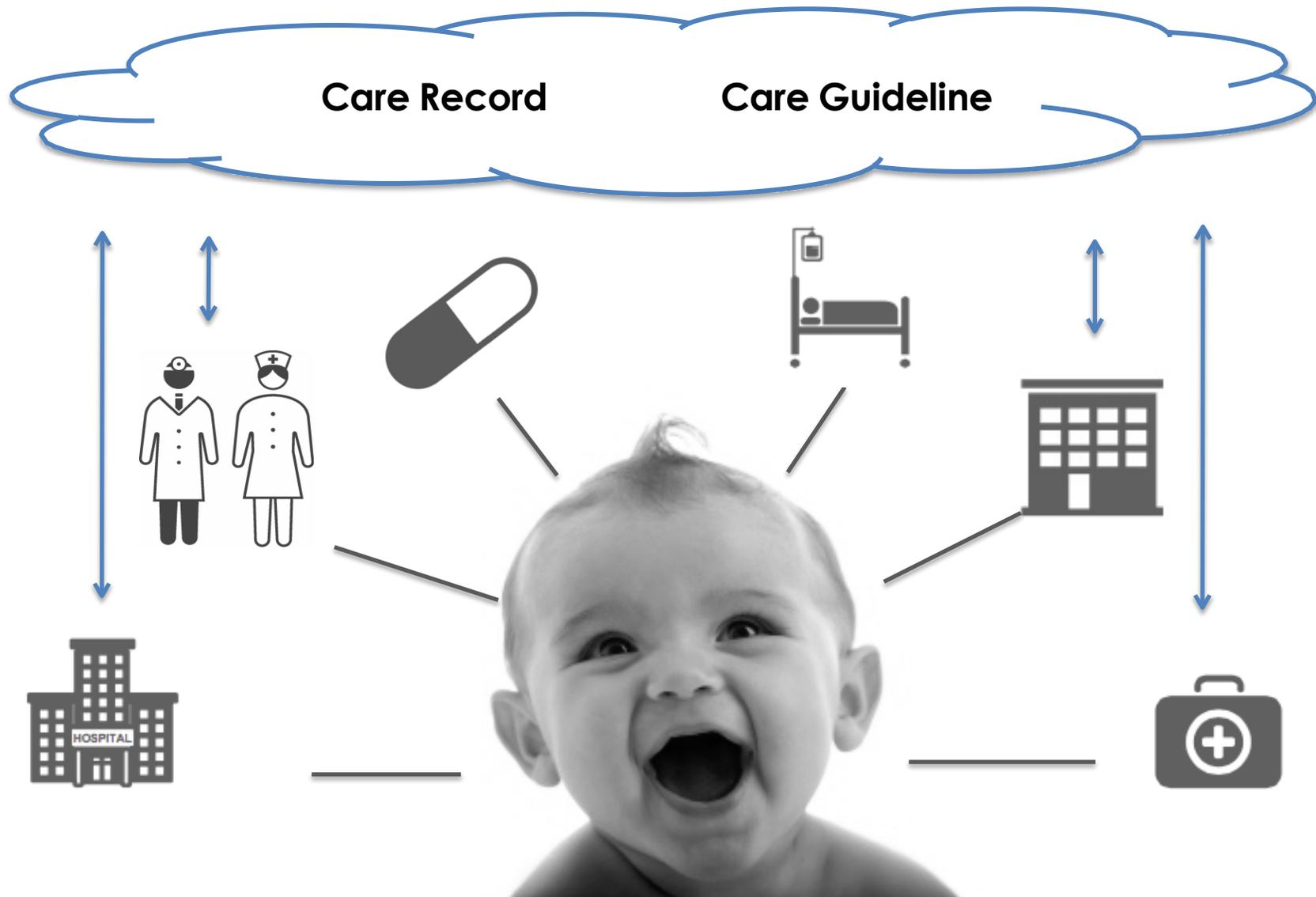
Thought Works  
Software solution provider



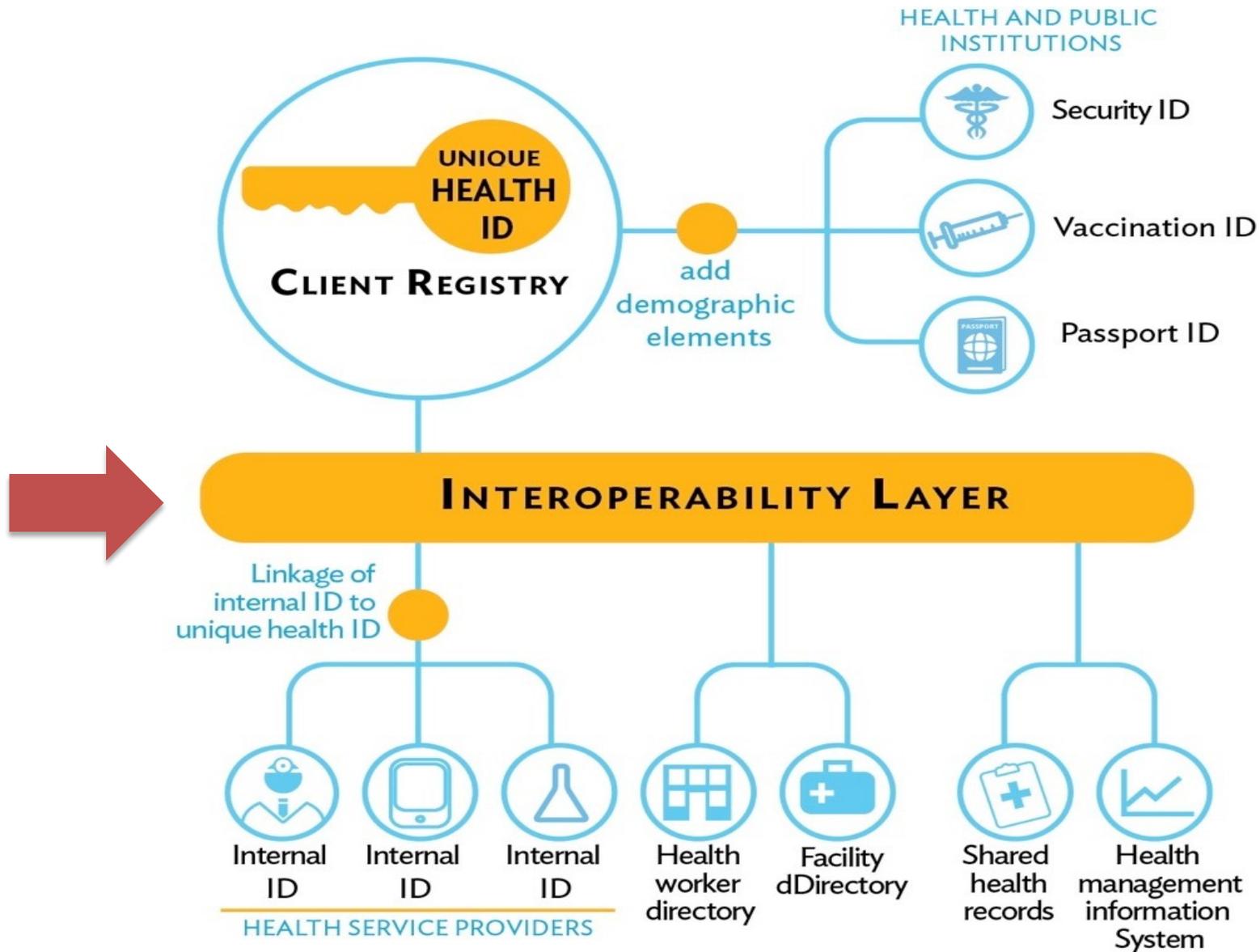
**Data Silos** leading to inefficient and low quality care



# Digital Health for Patient-Centered Care

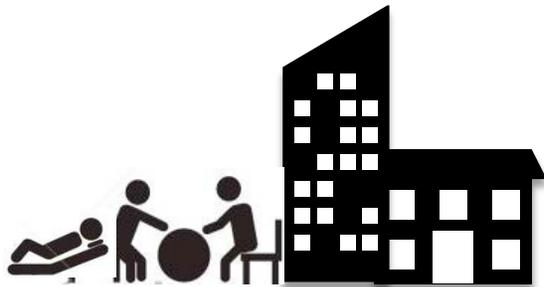


# Digital Health Interoperability



# Example- The Elderly Care ICT Ecosystem

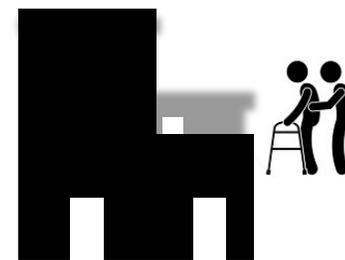
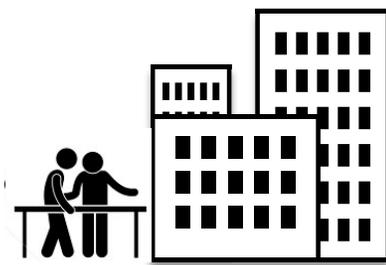
Community care



Home based care



ICT to share information and optimize care



Geriatric Hospital

Residential care

# Regional eHealth Interoperability Lab

IT for better and harmonized data systems



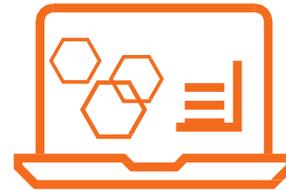
# Collaborative Learning for Digital Health in the Interoperability Lab



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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