

“Framing the Context: ICT-enabled Health Systems – a Luxury, an Option, or a Necessity?”

Partnerships for Enabling UHC



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What is the Joint Learning Network's approach?



Adapt Knowledge: Engage directly with countries

- Contextualize common knowledge to country-specific needs.
- Offer new learning to share across countries.

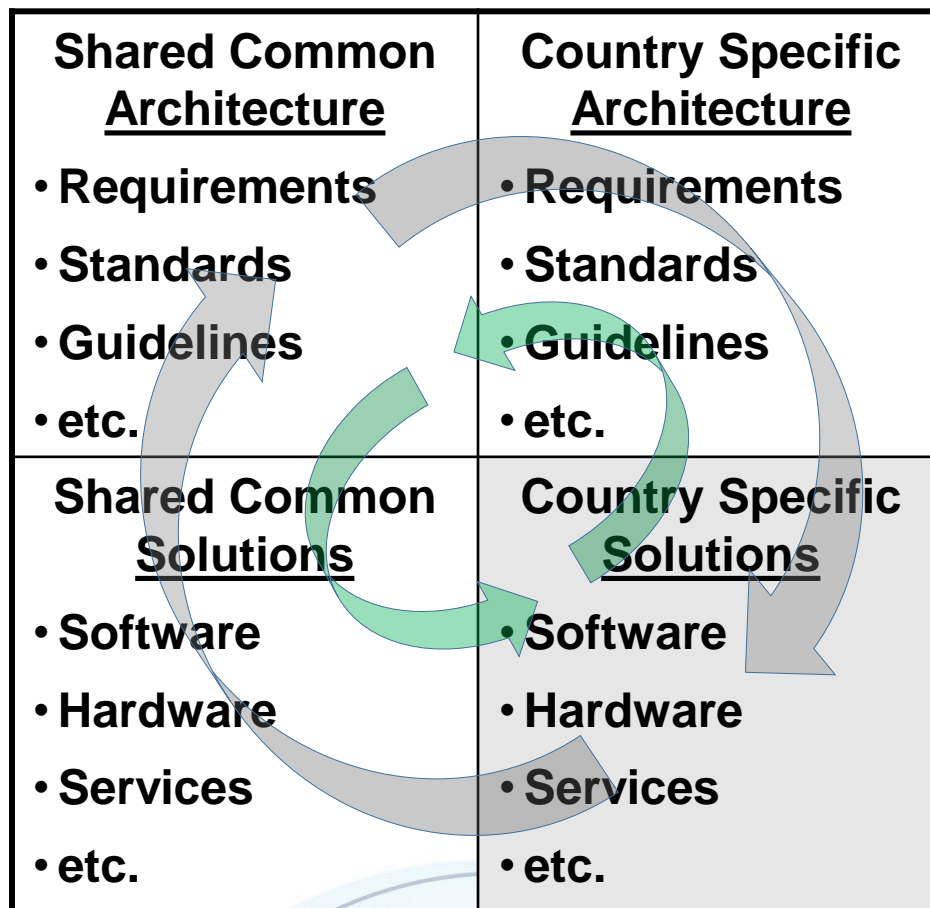
Share Knowledge: Conduct topic-specific cross-country learning activities

- Create a community of policymakers and practitioners.

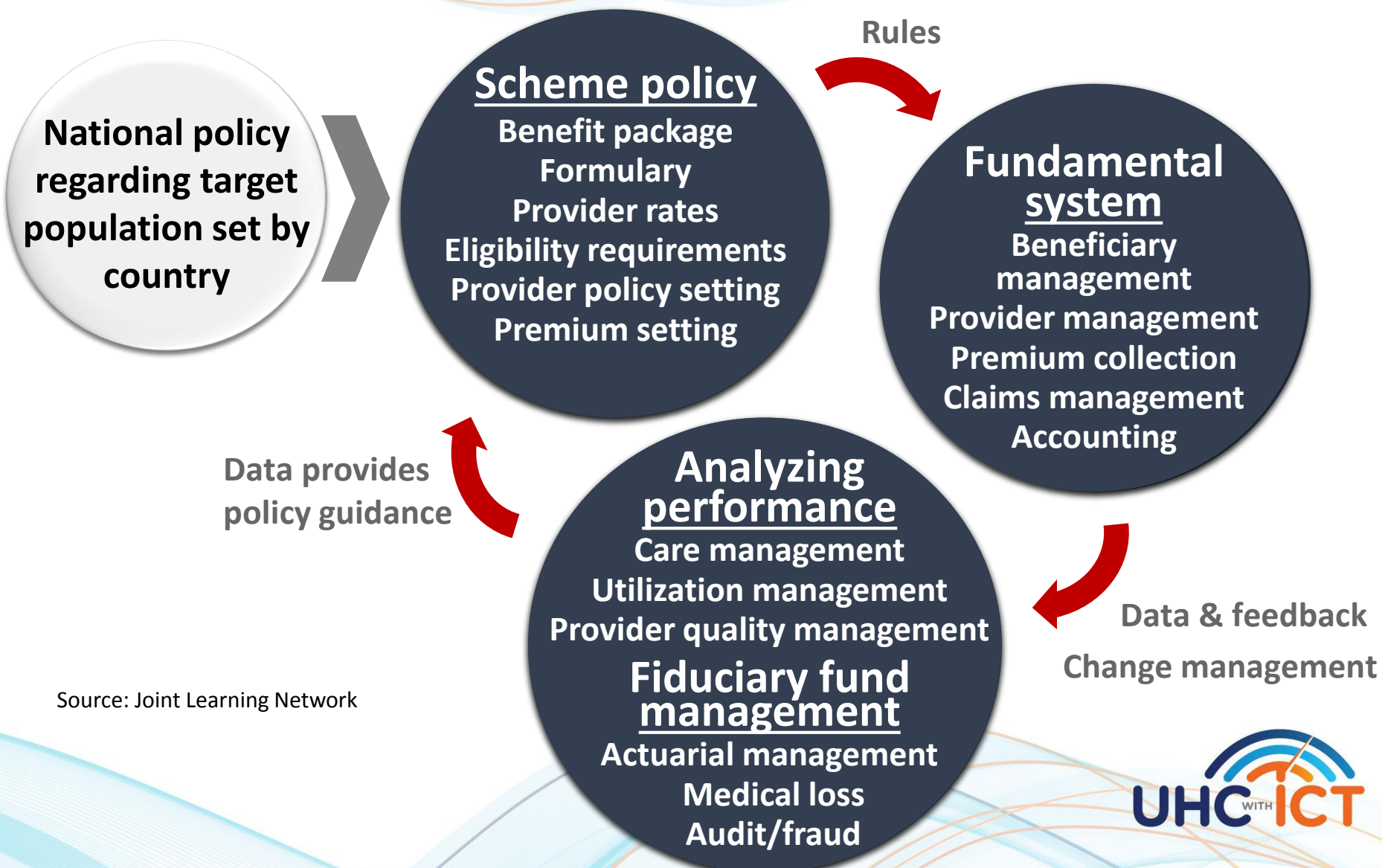
Build Knowledge: Document and share global experience

- Synthesize country experience into knowledge products.
- Make existing information more accessible and useful.

What is the IT Track's approach?



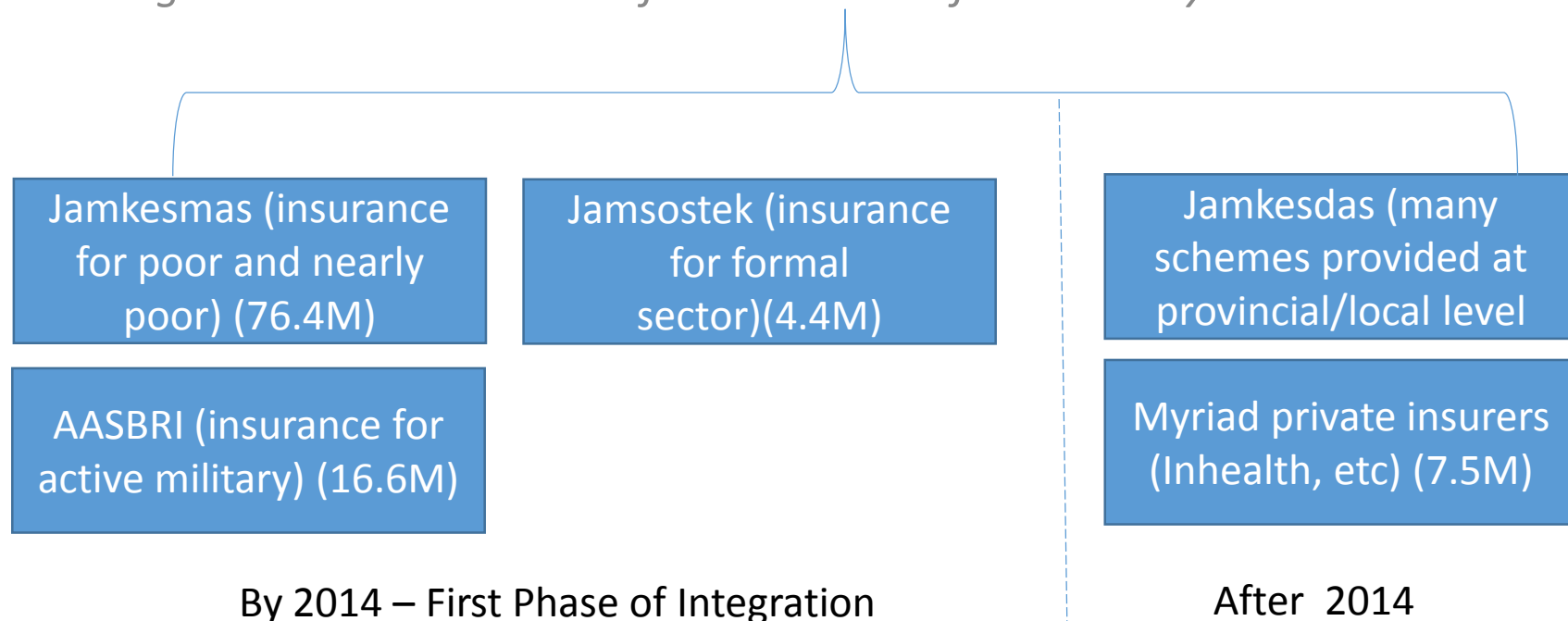
Why Partnerships Matter for ICT?



Source: Joint Learning Network

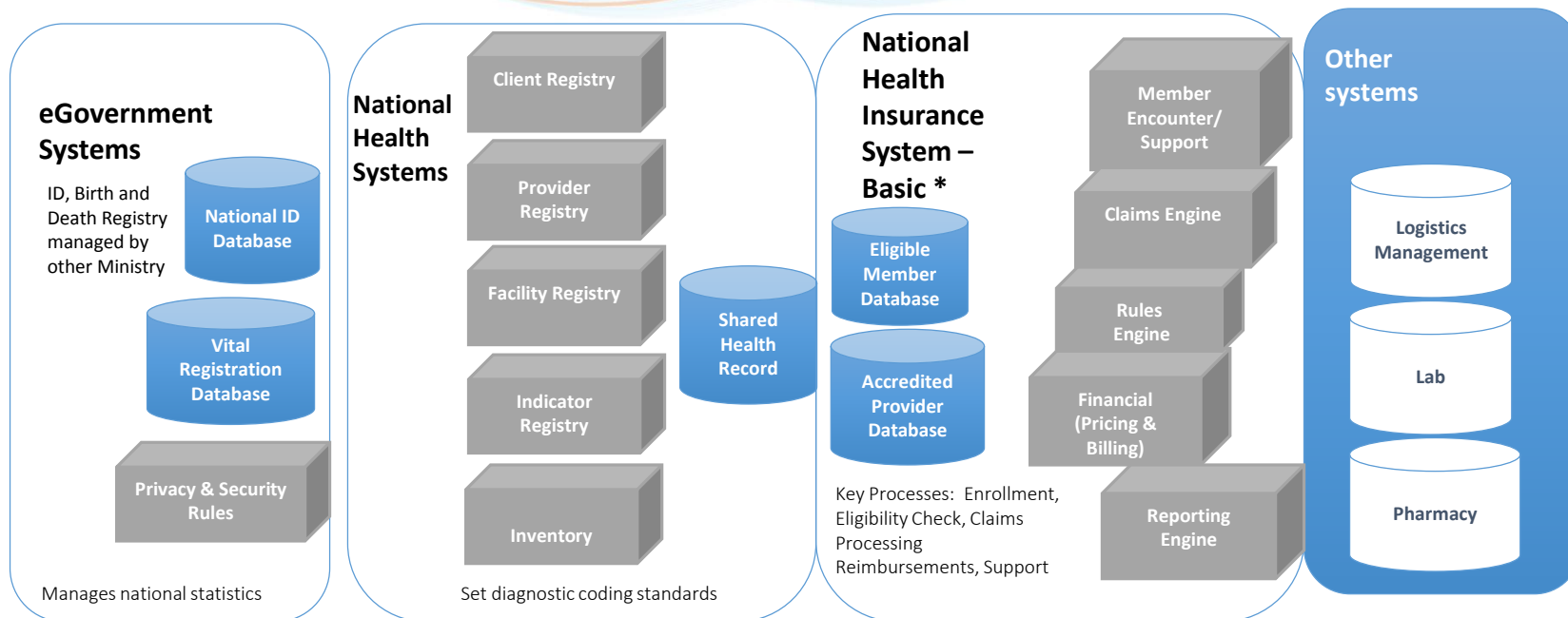
Why National Partnerships Are Complex?

Indonesia's Presidential Decree 24 states that an entity called BPJS Kesehatan will be established by Jan. 1, 2014 and health insurance will be managed under one umbrella for all citizens of the country.



- MOH is in charge of regulations but PT Askes is tasked with integration of BPJS
- 9 Ministries involved with the reform

Why National Partnerships Are Complex?



Users:



Patients



Providers



Policymakers



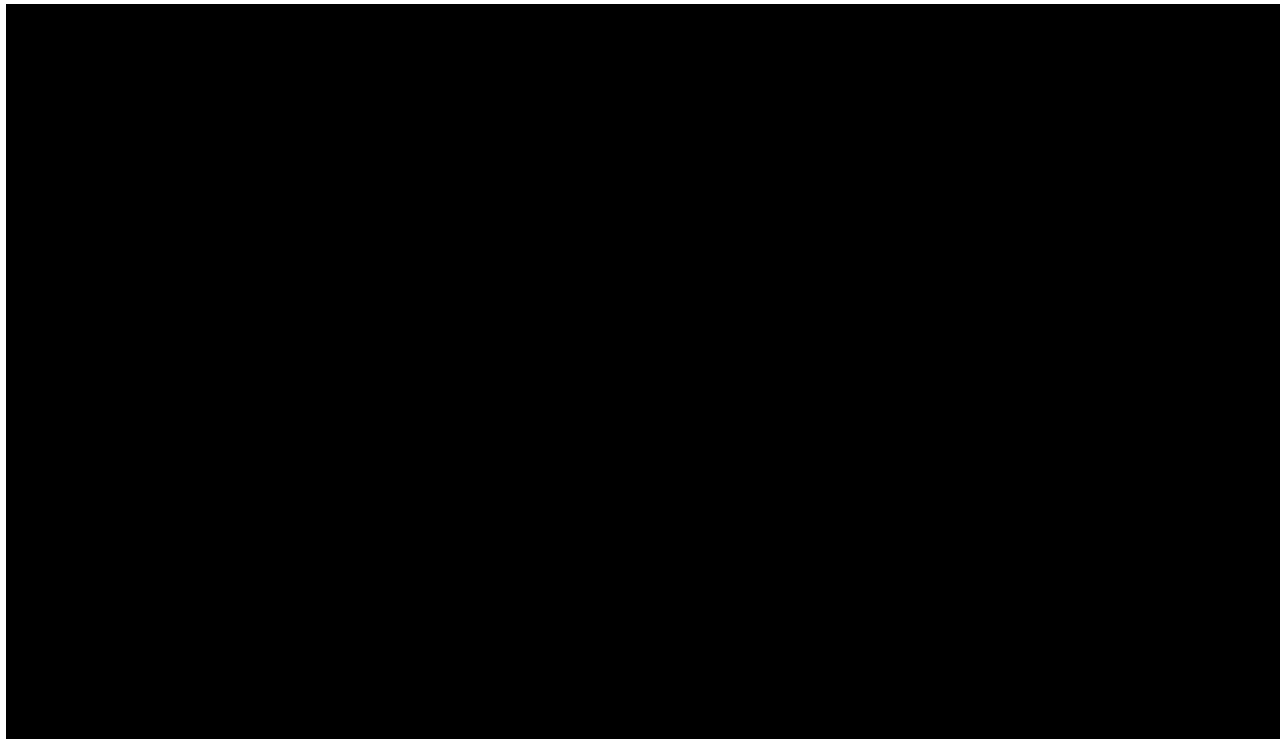
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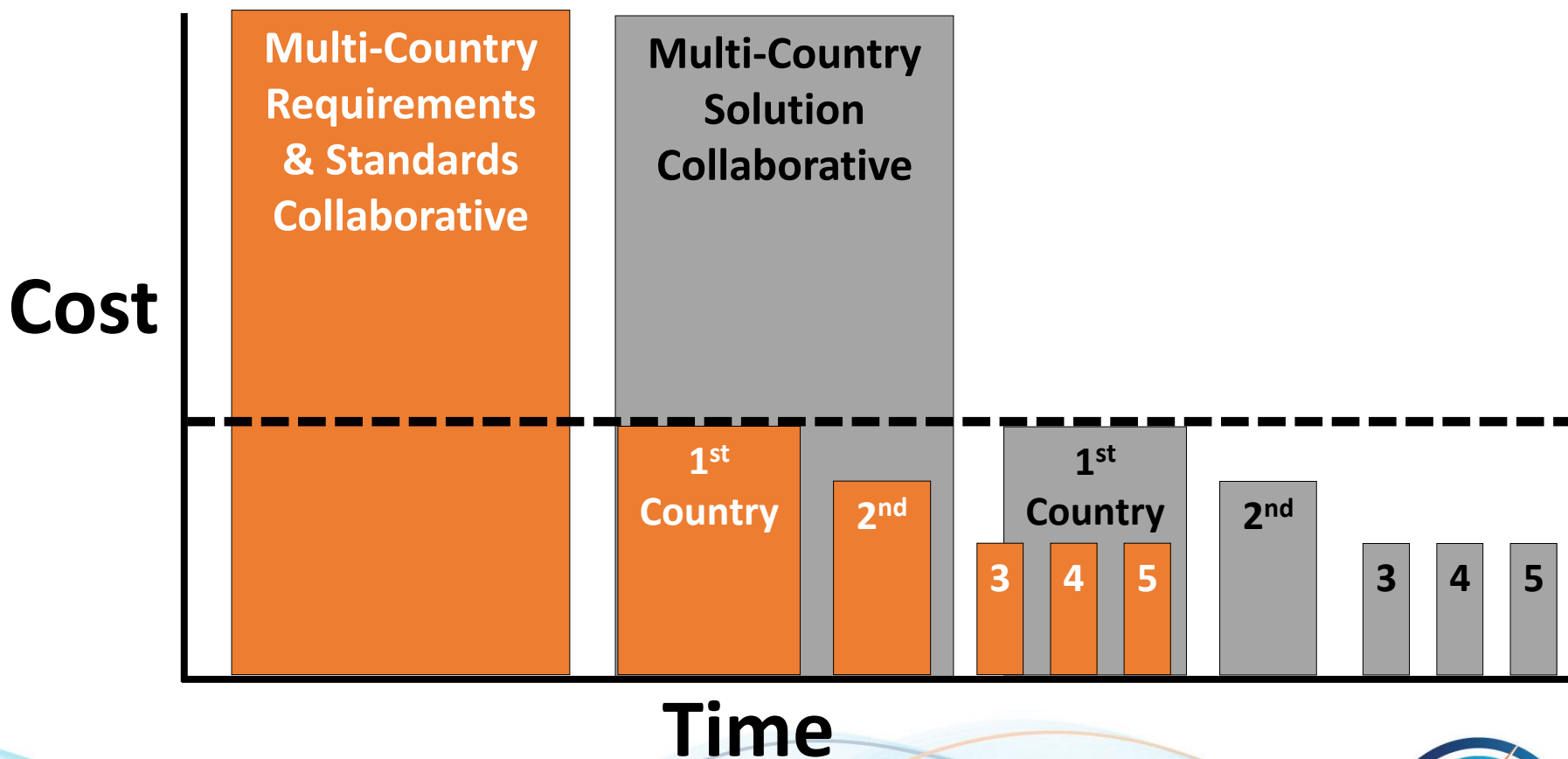
*Please note that system needs and complexity varies greatly dependent on provider payment model. This is a simplified model but functional components are relevant whether capitated or fee for service model. Difference is generally around “timing” and rules vs. data needs

9/18/2019

How Cross Geography Partnerships Help?

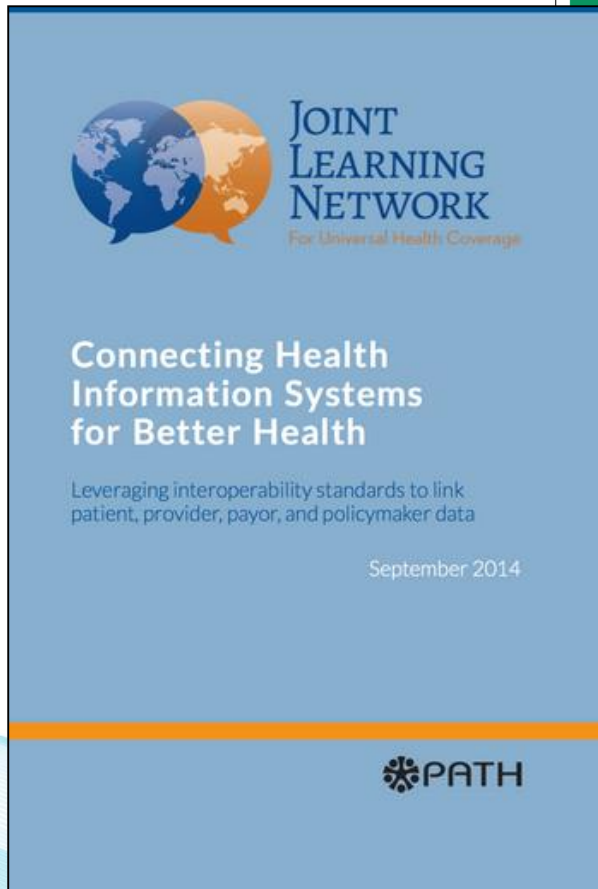


How Cross Geography Partnerships Help?



What Common Tools Have Partners Produced?

<http://www.jointlearningnetwork.org/initiatives/information-technology/resourcescontent/tools>



Joint Learning Network
FOR UNIVERSAL HEALTH COVERAGE

Determining Common Requirements for National Health Insurance Information Systems

January 17, 2012

MAIL
PO Box 900922
Seattle, WA 98109 USA

Promoting Interoperability of Health Insurance Information Systems Through a Health Data Dictionary
By Kate Wilson, Senior Program Officer, PATH

SERIES INTRODUCTION

Globally, countries are expanding health coverage to more of their citizens through the development of national health insurance schemes. While the strategies, policies, and technologies used to support these national health insurance schemes are as varied as countries implementing them, one common challenge is continuously cited—achieving consistent data exchange, which generally relies upon establishing interoperability of health insurance information systems.

Why is this data exchange so important? Because the ability for a country to care for a depends upon the ability to identify those citizens, enroll them, treat them when they follow up when needed. In turn, providers need to be paid, governments need to be able to track expenditures, and most importantly, the insurance scheme(s) must remain solvent in order to care for all citizens. These "actions" all require data and information exchange, whether paper-based, electronic based, and all are crucial if the goal of universal coverage is to be achieved.

The ability to perform the above functions is hampered today in many countries by fragmented health insurance and hospital information systems. Existing health information system components in most countries were designed to solve a specific problem but generally designed to communicate with each other. Across insurance schemes and between health facilities, this lack of a common "language" complicates the exchange of information, patients, diagnoses, payments, and other data needed to provide quality care and facilitate transactions in the health sector. Pharmacies, private providers, community health centers, hospitals, and insurance payers often have their own separate codes, protocols, standards, and technologies that prevent data sharing. This poses a serious challenge, leading to reimbursement delays, increased transaction costs, inefficient use of resources, and the potential for fraud.

The rise in the use of computer networks, decreasing computer costs, and improvements in computer literacy among health workers are creating enormous opportunities to use information technology to improve health systems and services by facilitating communication among stakeholders of health care delivery and finance. Industries such as airlines, banking, and telecommunications have taken advantage of these opportunities to improve their efficiency and productivity, creating new levels of synergy and the ability for transactions to cross the



openHDD
www.openhdd.org/index.html

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Joint Learning Network

- Ghana/Kenya e-Claims Standard
 - A: Version Information
 - B: Batch Information
 - C: Provider Information
 - D: Patient Data
 - E: Claim
 - AdmissionDate
 - AdmissionType
 - AllInclusive
 - ClaimIdentificationNumber
 - CoPayment
 - Date
 - DischargeDate
 - DurationLength
 - ICDCode
 - MedicineCode
 - MedicineCount
 - MedicineTotal
 - OutcomeType
 - OutPatientTariffAmount
 - PharmacyIncluded
 - Quantity
 - ServiceType
 - SpecialtyCode
 - Tariff
 - TotalCost
 - TreatmentCode
 - TreatmentsCount
 - Type
 - UnitPrice

Dictionaries

The tree on the left shows the items currently defined in openHDD. You can open / close folders by clicking on them. Click on an item preceded by a document icon to display that item's details.

To see the dictionary content of a particular organization only, select it from the dropdown menu at the top. The system will remember your selection for future use.

Data Element - Public	
Section	E: Claim
Reference ID	JLN/000028
Name	ServiceType
Date Created	07-03-2013
Date Updated	16-03-2013
Description	Code indicating what type of service was provided.
Domain	ServiceType
XML Segment	/Batch/Patients/PatientData/Claims/Claim
Required	Mandatory
Mind Map	Claim

de-by-side overview of cultural and content at page to select which "EVENT", you can drill- as a side-by-side aspect to the size of s are made, etc. Use s show. of the available to see what items rving your dictionary of

Comment | Close

Mind Map

If you want to go fast, go alone.
If you want to go far, go
together.

African Proverb

