



JOINT
LEARNING
NETWORK

For Universal Health Coverage

Data Analytics for Monitoring Provider Payment Systems

Cheryl Cashin
Senior Program Director, R4D

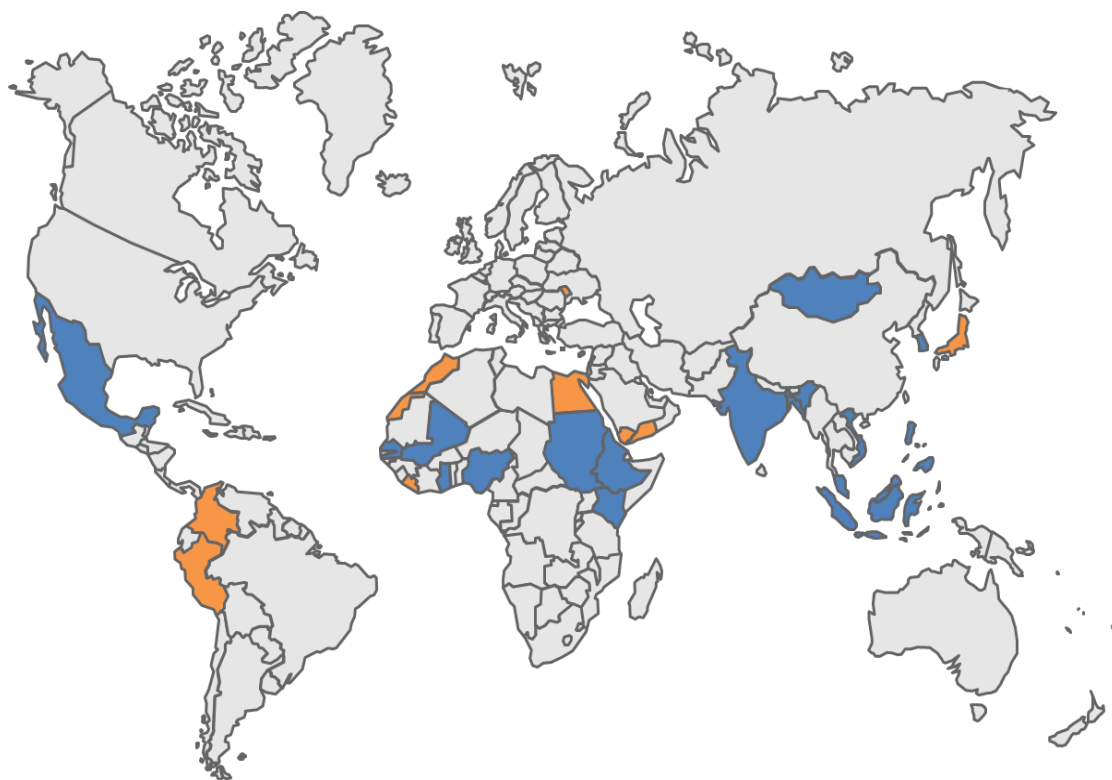
*WHO Global Meeting on
Strategic Purchasing for UHC: unlocking the potential
Geneva, Switzerland
April 26, 2017*

The Joint Learning Network

The Joint Learning Network (JLN) for Universal Health Coverage

Aims to support low- and middle-income countries learn from one another, jointly problem-solve, and collectively produce and use new knowledge, tools, and innovative approaches to accelerate country progress toward UHC.

27 JLN Countries



Full Members

Bangladesh
Ethiopia
Ghana
Indonesia
India
Kenya
Philippines
Malaysia
Mali
Mexico
Mongolia
Nigeria
Senegal
South Korea
Sudan
Vietnam

Associate Countries

Bahrain
Colombia
Egypt
Japan
Kosovo
Liberia
Moldova
Morocco
Namibia
Peru
Yemen

The Approach

The PPM Technical Initiative Approach.....

- **Create a framework** for assessing options for provider payment mechanisms in support of UHC
- **Facilitate joint learning opportunities** focused on specific topics with a high level of interest and demand; and
- **Co-develop practical tools and guides** that can be adapted and used by JLN country practitioners
- **Provide direct support to countries** to adapt and use JLN PPM products and tools to strengthen provider payment policy processes.

JLN Knowledge Products to Support Provider Payment Policy



TOOLKIT: Using Data Analytics to Monitor Health Provider Payment Systems

The purpose of the toolkit is to provide step-by-step practical guidance for countries to make better use of claims and other routine data to monitor health provider payment systems.

The Purpose of the Toolkit

This toolkit seeks to address the gap in data utilization by providing guidance and tools based on practical experience to help countries implement provider payment monitoring systems that use claims and/or other routine administrative data. Such a monitoring system can:

- Generate indicators and analytic reports to monitor whether provider payment systems are achieving service delivery and other objectives or leading to unintended consequences
- Point to particular services, providers, or other areas that warrant deeper analysis
- Alert purchasers if modifications to the payment system design and implementation may be needed
- Support ongoing dialogue among purchasers, providers, and other stakeholders that can lead to better health service delivery and help refine provider payment systems

Sharing common challenges and creative solutions



District Health Management Information System



NHLS biometric registration



Tracking timely data submission



Cooperative Data Analytics for Coverage of priority services



"We don't want our dashboards to be clumsy with too many indicators"
-La District NHIA Office



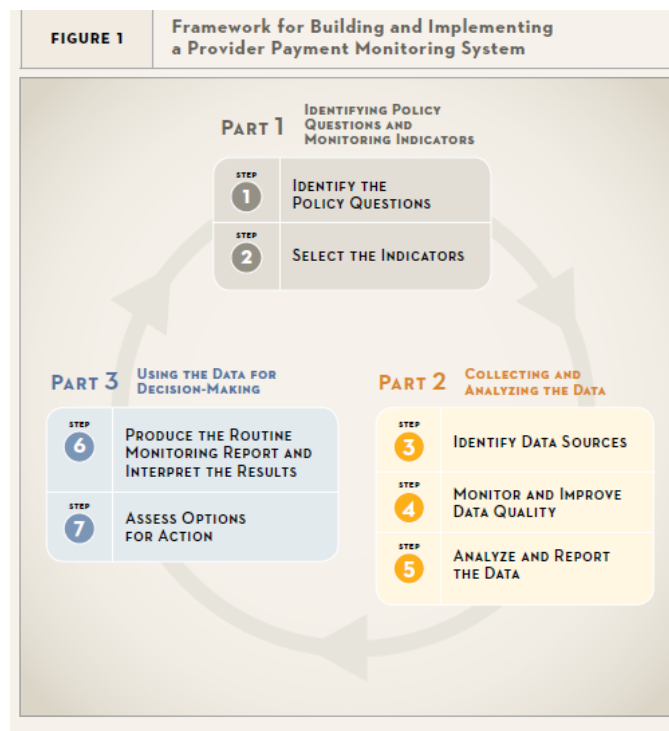
3 in-person meetings in JLN countries

And building a community




But it isn't
all work!


A peak inside the toolkit




Framework

	GHANA	<h3>Selecting Indicators for the Capitation Early-Warning System</h3>
<p>Ghana's National Health Insurance Scheme (NHIS) began piloting a capitation early-warning system in one region in 2015. Experience from the pilot has led to an early-warning system that is being rolled out to all regions. Discussions with the NHIS and the National Health Insurance Authority (NHIA) are ongoing.</p>		
<h4>COMMON CHALLENGES</h4> <ul style="list-style-type: none"> Indicators are not defined properly, precisely, or in a standardized way, so they cannot be interpreted. Stakeholders have differing definitions and interpretations of indicators. Stakeholders have different interpretations of indicators. 		<h4>SOLUTIONS AND LESSONS LEARNED</h4> <ul style="list-style-type: none"> Create standard definitions for indicators (in a data dictionary). Standardize indicators and definitions across regions, agencies/institutions, etc. When defining indicators on utilization, be

Practical Country Experience

TOOL 4	<h3>Indicator Definition Template</h3>	
<p>Tool 4 is a template that can be used to document each indicator, including:</p> <ul style="list-style-type: none"> Definition of the indicator (including, if applicable, a timeframe such as per month or per year) 		

TOOL 7	<h3>Data Quality Checklist</h3>	
--------	---------------------------------	---

Tools and Templates



Thank You!

www.jointlearningnetwork.org