

Overcome
last mile



Protect
last child

Immunization Supply Chain- Driving Coverage and Equity Improvements

Aim of the session

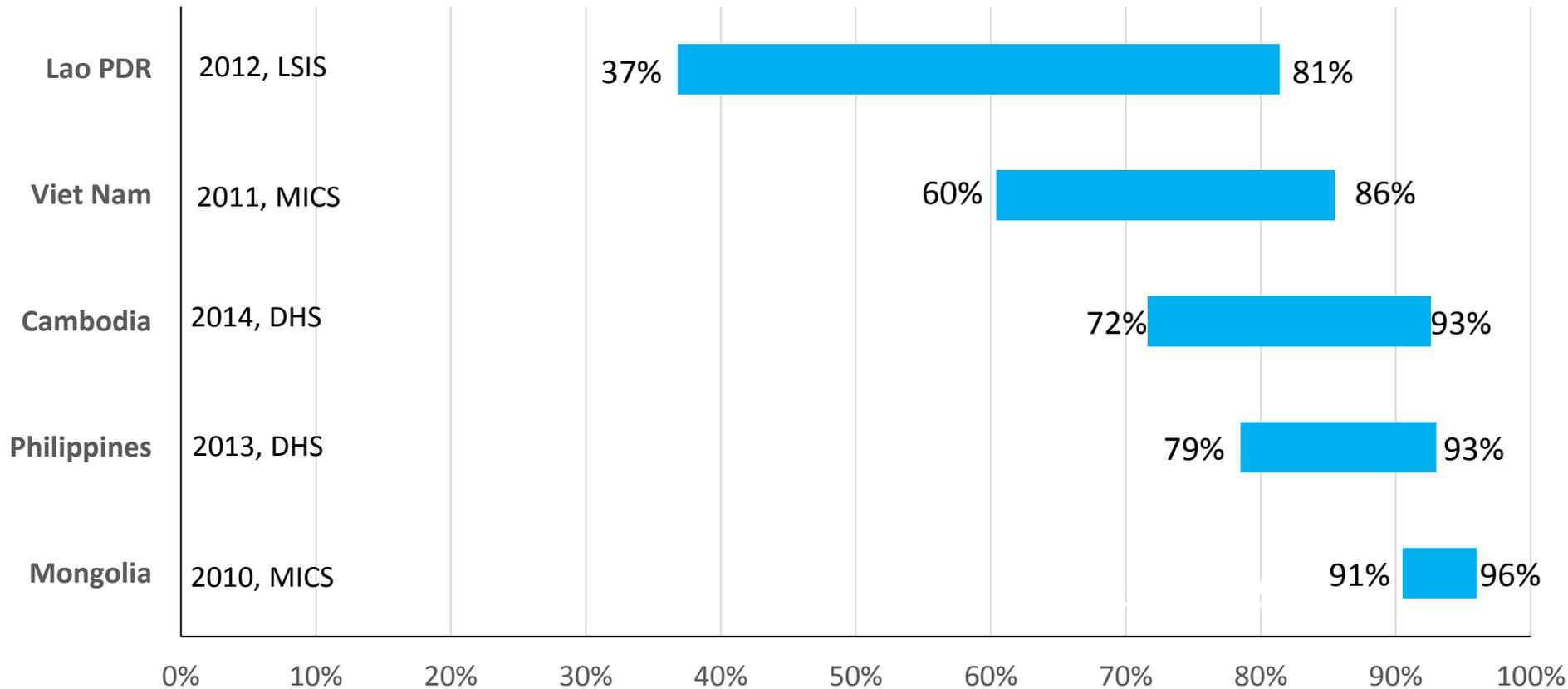
- Increase recognition on close linkages between iSCL and equity improvements
- Identify new ideas and strategies, good practices, & synergies to overcome the last mile and protect the last child

Cast a brick to attract jade



DPT3 coverage

between the richest and poorest quintiles



Who are those unreached?

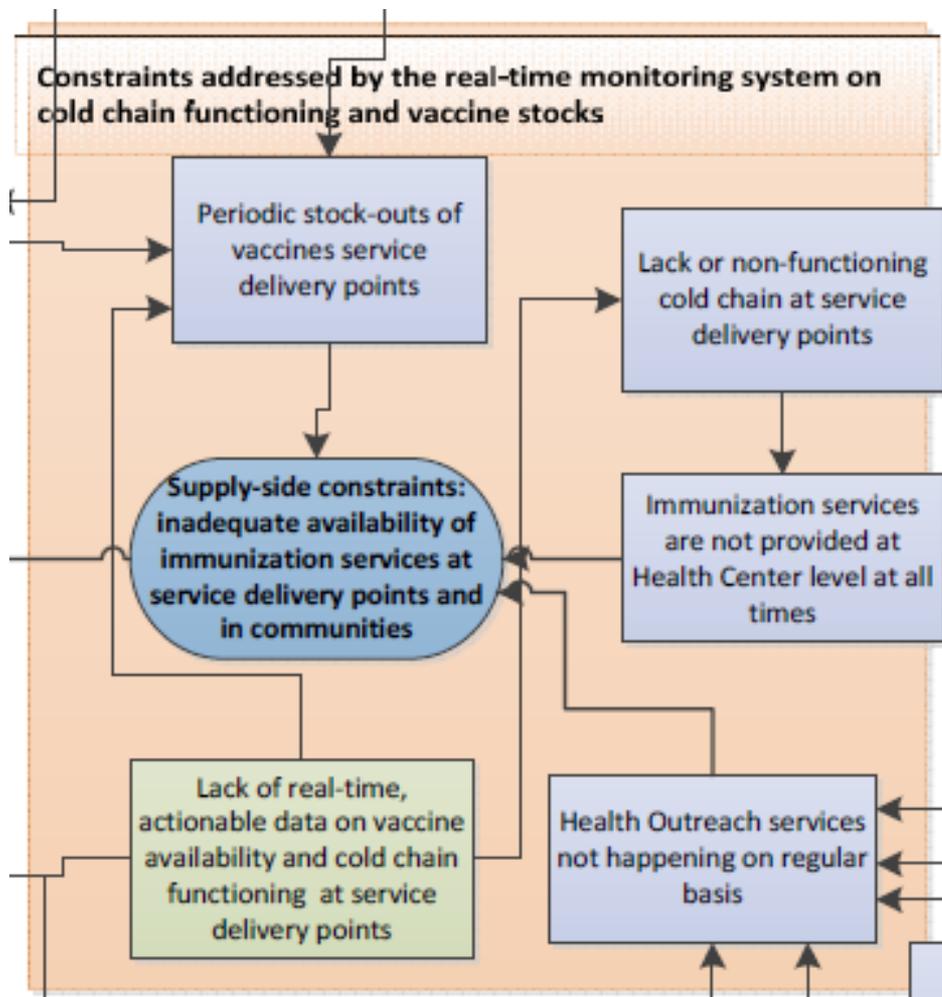
- Often from hard-to-reach communities
 - **Urban poor, migrants**
 - **Remote rural areas**
 - **Ethnic minorities**
 - **New settlements**
- Suboptimal services from health facility
- Great difficulty in accessing health facility

unite for
children



unicef 

Analysis by UNICEF Lao PDR



Why not vaccinated?

A determinants analysis of high disparities and slow progress of immunization coverage in rural areas without road in Lao PDR revealed significant **supply** challenges:

- Limited ability to adequately monitor & protect cold chain
- Limited ability to ensure uninterrupted supply of vaccines at service delivery points



Why aren't all children fully immunized?

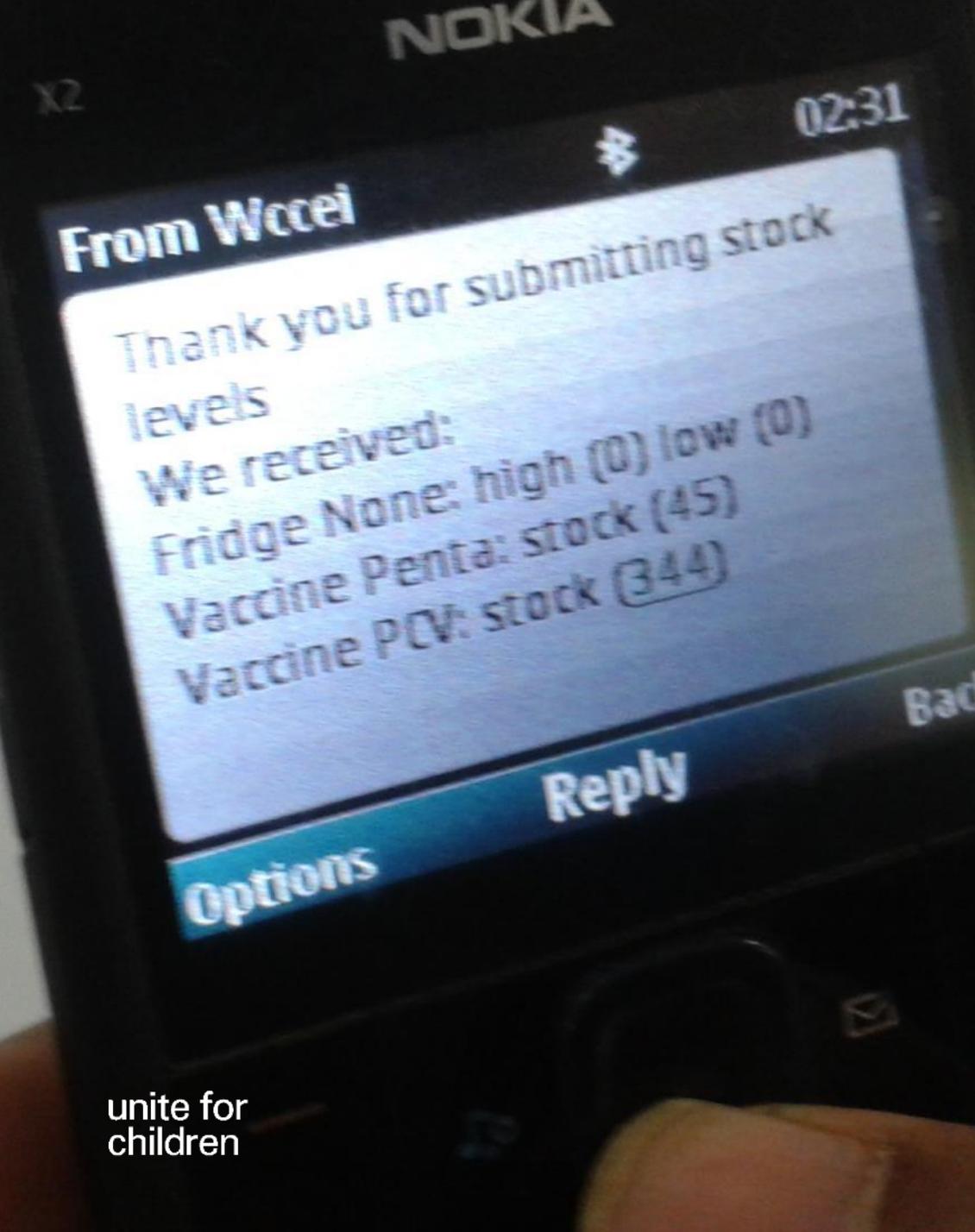
Poor availability, quality and timeliness of information on

1. Cold chain availability and functioning and
2. Vaccine stock-outs holds back performance of the National Immunization Programme

Stock-out reports in Pacific Island Countries 2008 - 2013

Country		2008	2009	2010	2011	2012	2013
COK	National	HepB	HepB, Hib		Polio, MCV, RCV	DTP, Hib, Polio	
	Sub-national						
FIJ	National				DTP, HepB, Hib		Rota
	Sub-national				DTP, HepB, Hib		
KIR	National			DTP, Hib		DTP, Hib	PCV_c
	Sub-national			DTP, Hib		DTP, Hib	PCV_c
NRU	National	DTP, Polio, TT					
	Sub-national						
NIU	National		BCG, DTP, HepB, Hib, TT				
	Sub-national		Polio, MCV, RCV, TT			Polio, MCV	
WSM	National					DTP, HepB	HepB, Polio
	Sub-national						HepB
SLB	National	BCG, HepB, Hib, Polio, TT	HepB		BCG, MCV	BCG, Polio	
	Sub-national	BCG, HepB, Hib, Polio, TT				Polio	
TOK	National	Polio	Polio	DTP, Polio	BCG, Polio	BCG	
	Sub-national	Polio		DTP, Polio	BCG, Polio		
TUV	National		BCG, Hib	BCG, HepB, MCV, RCV		HepB	
	Sub-national		BCG, Hib	BCG, HepB, MCV, RCV	BCG, HepB		
VUT	National	BCG	Polio				
	Sub-national	BCG	Polio				

Data source: Joint Reporting Forms on immunizations. The above table provided by WPRO,



Real-time monitoring

An innovation through 30DTRs + IT technology in Lao PDR

- Function of CC equipment
- Vaccine stock levels



Where is the last mile?



Geographic distance

Remote and mountainous areas
ethnic minorities

Social distance

Migrants

Urban poor

Ethnic minorities (e.g. language)



Reaching the last mile with vaccines is that hardest



Challenges!

- HFs in rural poor/remote: gaps in iSCL infrastructure, management & capacity
- Urban HFs: ISCL coping with growing migrants/new settlements
- ‘Beyond HF’ not/lightly discussed in iSCL improvement plans

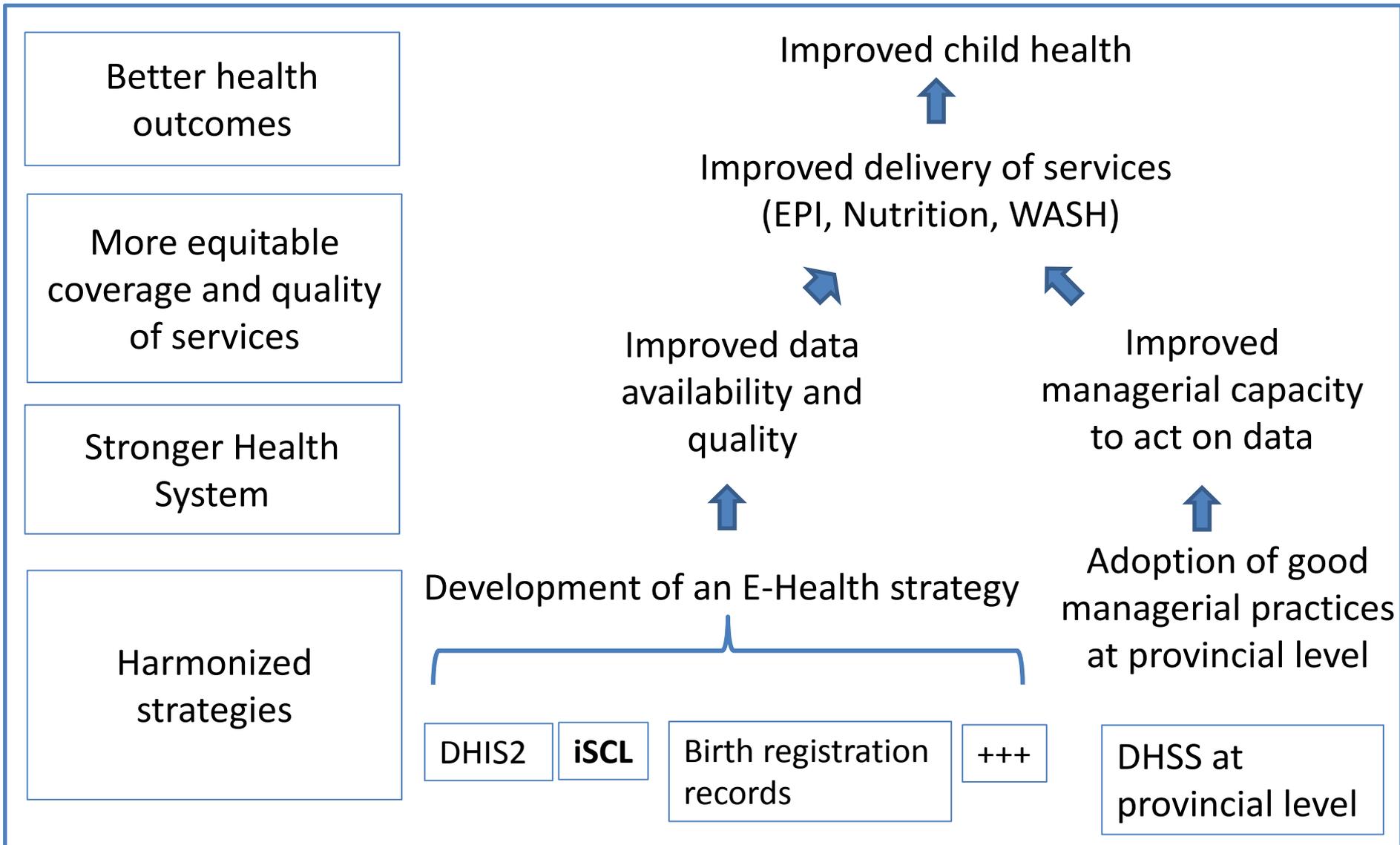
Changes?

Future iSCL Improvement Plans

- Equity-sensitive: take the needs of the underserved when planning iSCL investments (e.g. CCE, infrastructure, ICTs)
- Beyond HF: understand and address the last mile challenge (extend cEVM to that level?)
- Resilient system design in response to migrants, fast urbanization gaps in disaster preparedness, etc

- Develop iSCL and equity improvement plans in the context of improving routine immunization systems
- Jointly link with the health system strengthening opportunities, such as Gavi HSS grant.
- Build environment for two professional groups to work together and learn from each other

iSCL, with eHealth, for HSS





Our joint promise:

Reaching the last mile

Reaching the last child