

**Early-Warning Systems to Monitor Progress in Health
System Performance in Mesoamerica:
*Leveraging Routine Health Information Systems for
Results-Based Financing***

**Global Maternal Neonatal Health Conference
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RBF and the Demand for Information

Key Performance Indicator	Baseline	1 st Operation Targets	2 nd & 3 rd Operation Targets
Primary Health Centers with permanent availability of medicines and inputs for the treatment of diarrhea and pneumonia in children under 5	0%	80%	
Institutional births by skilled personnel	63.9%		+12 PP
Management of obstetric complications	11%		+ 40 PP
Children less than 5 years that received oral rehydration salts and zinc during the last episode of diarrhea	0%		+25 PP
Anemia in children 6-23 months	35.3%		- 15 PP

SMI Diagnosis: Epidemiologic and IT Indicator Mapping



Country-created IT solutions in 7 Countries

eTAB beta version & CIUM: Chiapas

QIA alpha version: Belize

eTAB & QIA: Honduras

eTAB: Guatemala

eTAB: Panama

eTAB alpha version (SIIG):
El Salvador

eTAB: Costa Rica

But what about data quality?

- The power of visualization
 - Disaggregated data
 - End-user review
- Modified primary sources for new interventions
- Reduce steps
- Improve denominators
 - Projected populations, Survey data, Community census

Countries have IT expertise for country-driven solutions

Lessons Learned

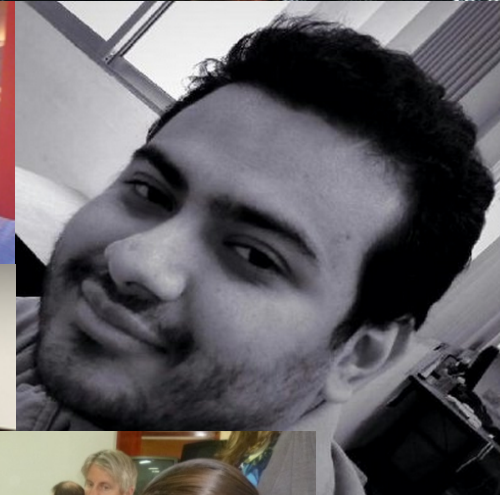
- Data can change the conversation
- Measure what you treasure
- Open-source software → share knowledge

Challenges

- Can't drive change with just a Dashboard
- Not all Dashboards are created equal → potential area for investment
- Data for learning, not punishment

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eTAB: Dashboard & Meta-database | User: SMI - Password: demo



Salud Mesoamérica GitHub

