

Primary Health Care Research Consortium



iniciativa
salud
mesoamérica

System Performance Country examples from LMICs Salud Mesoamerica Initiative

Inter American Development Bank

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- **Transform the health systems of eight governments**
 - **Expand access, coverage and quality of services**
 - **Aim at the poorest women and children in Mesoamerica**

Reduce the inequity gap





Partnership



Global Affairs
Canada

Affaires mondiales
Canada





Core Elements



Collective impact



Results-based financing

Equity lens: The poorest 20%

Externally verified targets

Donors and countries in cash contribution



Cost-effective and intentional interventions



Direct technical assistance



Systems and life cycle approach



Rapid learning cycles – collaborative within all levels



Problem-driven iterative approach



Systematic monitoring - continuous improvement

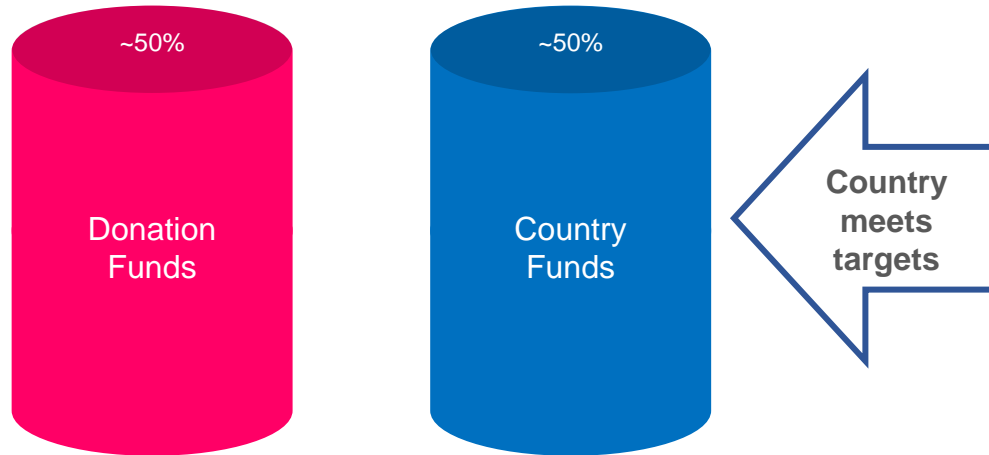


Sustainability and scalability



Results-Based Financing Model

Funds for Operation (to be used only in target areas)



Donation Funds: US\$132m leveraging
domestic financing: US\$ 44m

Performance Incentive (for discretionary use in the health sector)



* 50% of funds initially invested by country

Program Theory

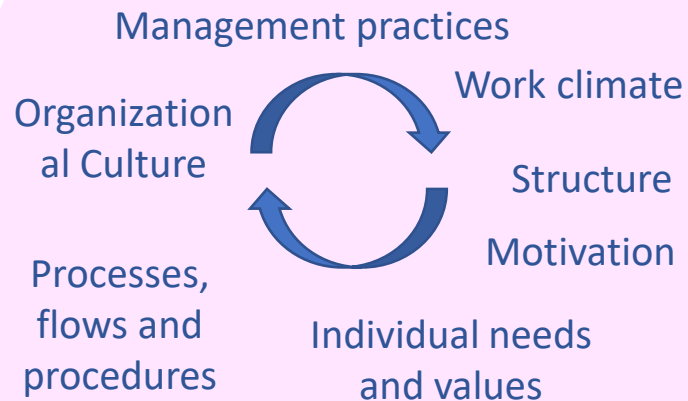
Health system inputs

- Leadership- Policy Governance
- Financing
- Service delivery
- Commodities
- Information
- Human resources
- Community

Evidence-based interventions

Health system processes

Micro mechanisms
(individual and interpersonal)



Macro mechanisms
(collective & inter-organizational)

Black Box:
How do health system inputs/processes produce health outcomes?

Health system and health outcomes

System performance

Healthcare quality

Healthcare coverage

Population health

SMI Catalysts

- Results-based financing model
- External and internal measurement
- Focused on processes and quality improve.
- Demand driven coaching & mentoring

Adapted from: Munar et al. 2018. Team- and individual-level motivation in complex primary care system change: A realist evaluation of the Salud Mesoamerica Initiative in El Salvador. Gates Open Research. <https://doi.org/10.12688/gatesopenres.12878.1>



SMI Results





SMI Results



Honduras: Delivery attended by qualified personnel.

El Salvador: Use of modern family planning methods.

Nicaragua. Children between 12-23 months received full doses of the MMR vaccination.

Belize: Neonatal complications managed according to the norms.

2013

2017

68.6%

84.7%

53.90%

75%

65.5%

91.1%

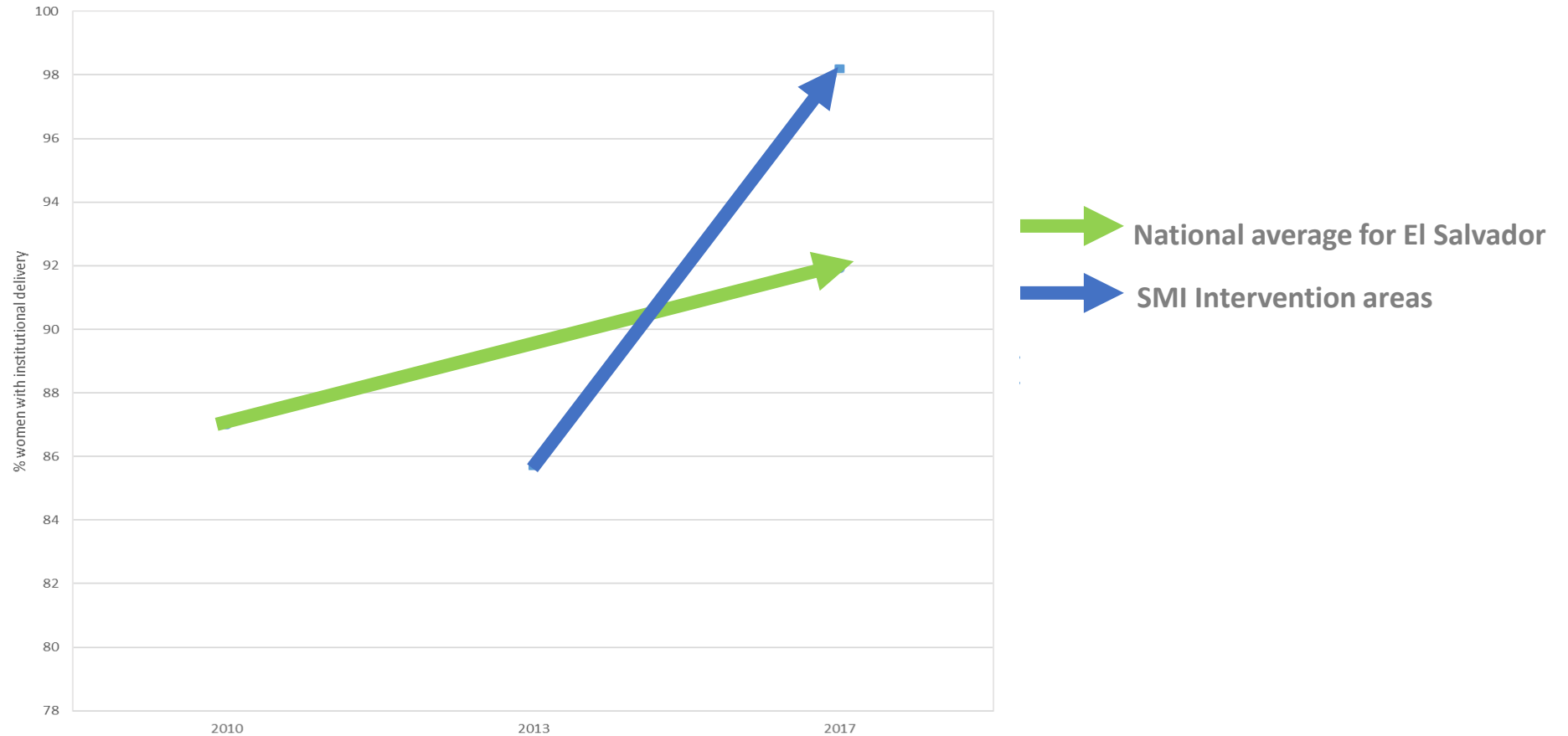
23.70%

53.50%

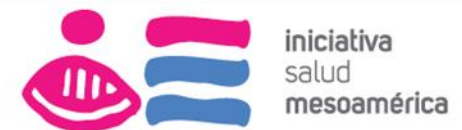


SMI Results: El Salvador

In-facility delivery by qualified attendant in El Salvador



Source: Institute for Health Metrics and Evaluation (IHME). November 2018. Presentation to the Donors Committee of Salud Mesoamerica Initiative . Preliminary Results of Salud Mesoamerica 2nd Operation. Household Surveys and Medical Record Reviews at Baseline and 2nd Follow-up.





Impact Evaluation in Honduras

Coverage for Delivery by Qualified Staff

Poorest Quintile

71%



2013

90%

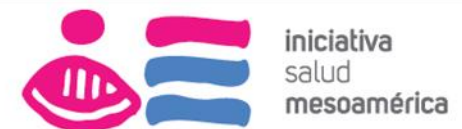


2017

12 percentage points
attributable to SMI

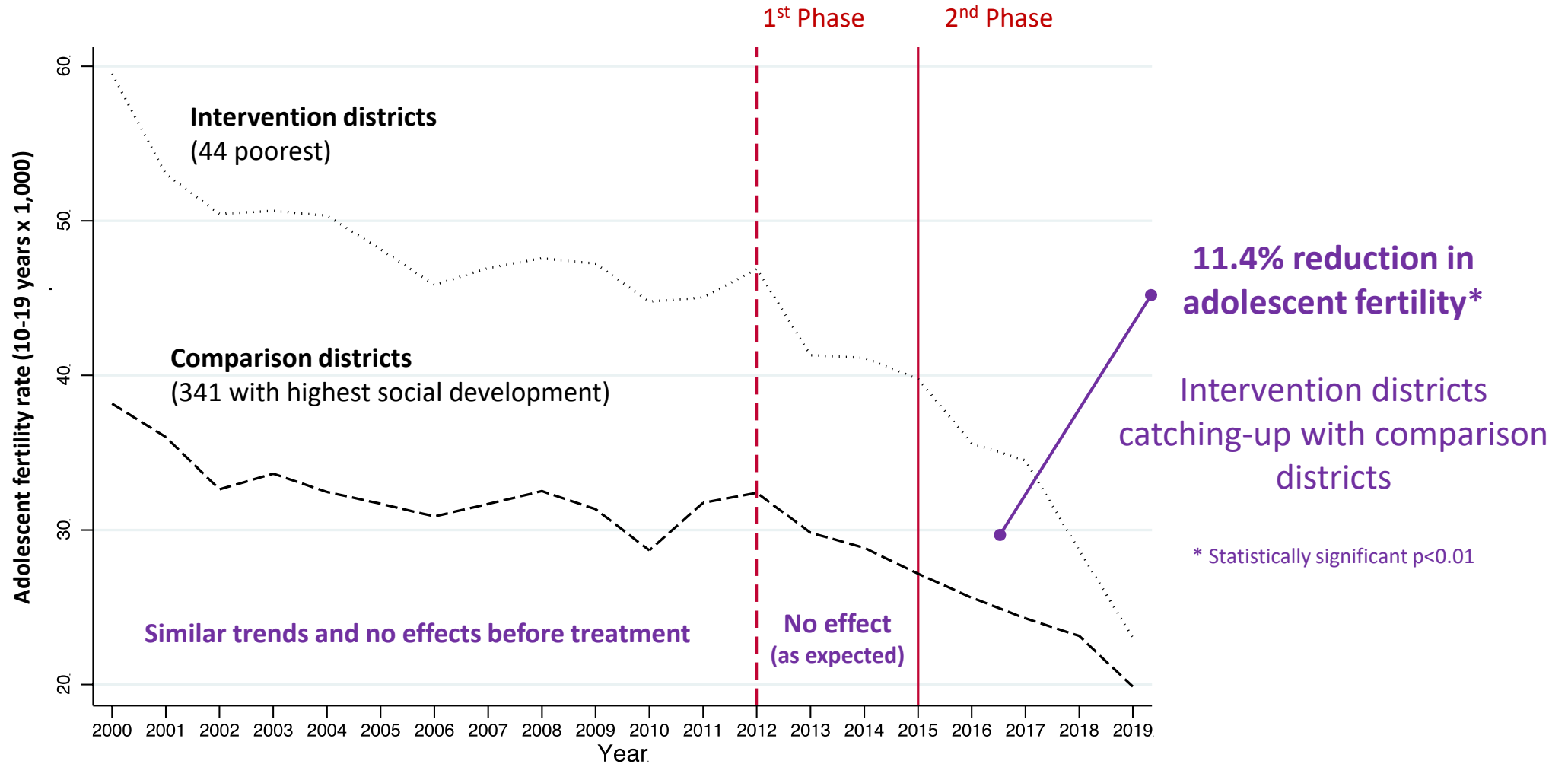
National average: 83%

Source: Inter-American Development Bank. Unpublished (2020). What is the effect of Salud Mesoamerica Initiative as a package (Results Based Financing + External Measurement + Technical Assistance)? Preliminary Impact Evaluation Results for the 2nd Operation of Salud Mesoamerica in Honduras.

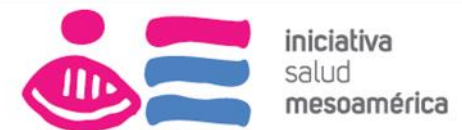




Impact Evaluation in Costa Rica



Source: Inter-American Development Bank. Unpublished (2020). What was the impact of Salud Mesoamerica Initiative on adolescent births? Preliminary Impact Evaluation Results for the 2nd Operation of Salud Mesoamerica in Costa Rica .



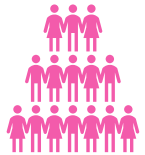


A few lessons

External evaluation and ministry-led measurements



Set systematic inter-level accountability mechanisms



Measure to act



Rapid learning cycles and quality improvement based on data



Coaching and mentoring to support operations and monitor progress



Subnational and local focus: information, plans, monitoring and competences

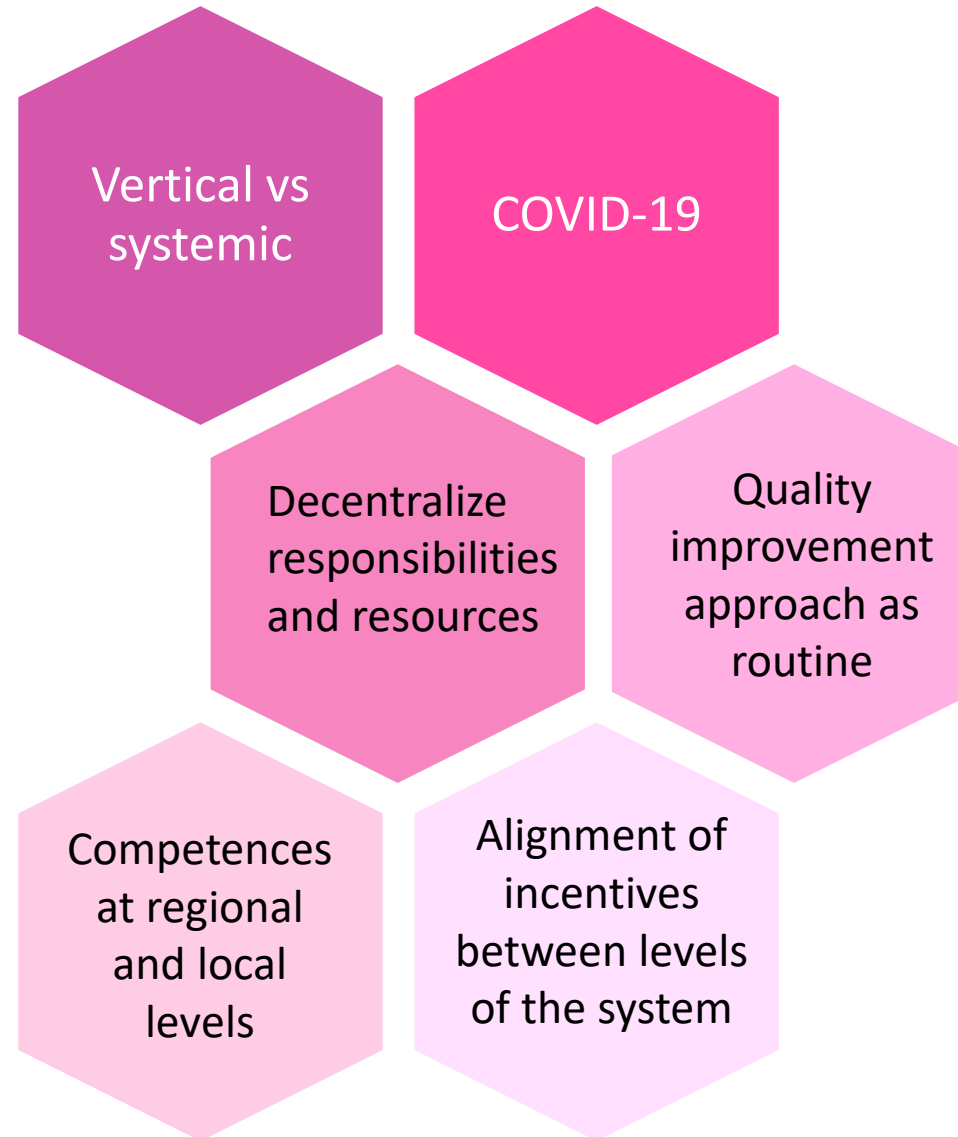
Constructive destruction to scale-up and sustain gains



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Our challenges



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SMI's Story



<https://vimeo.com/257908632>