

The Salud Mesoamerica Initiative: Context & Model

Inter-American Development Bank

Social Protection and Health Division

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Mesoamerica



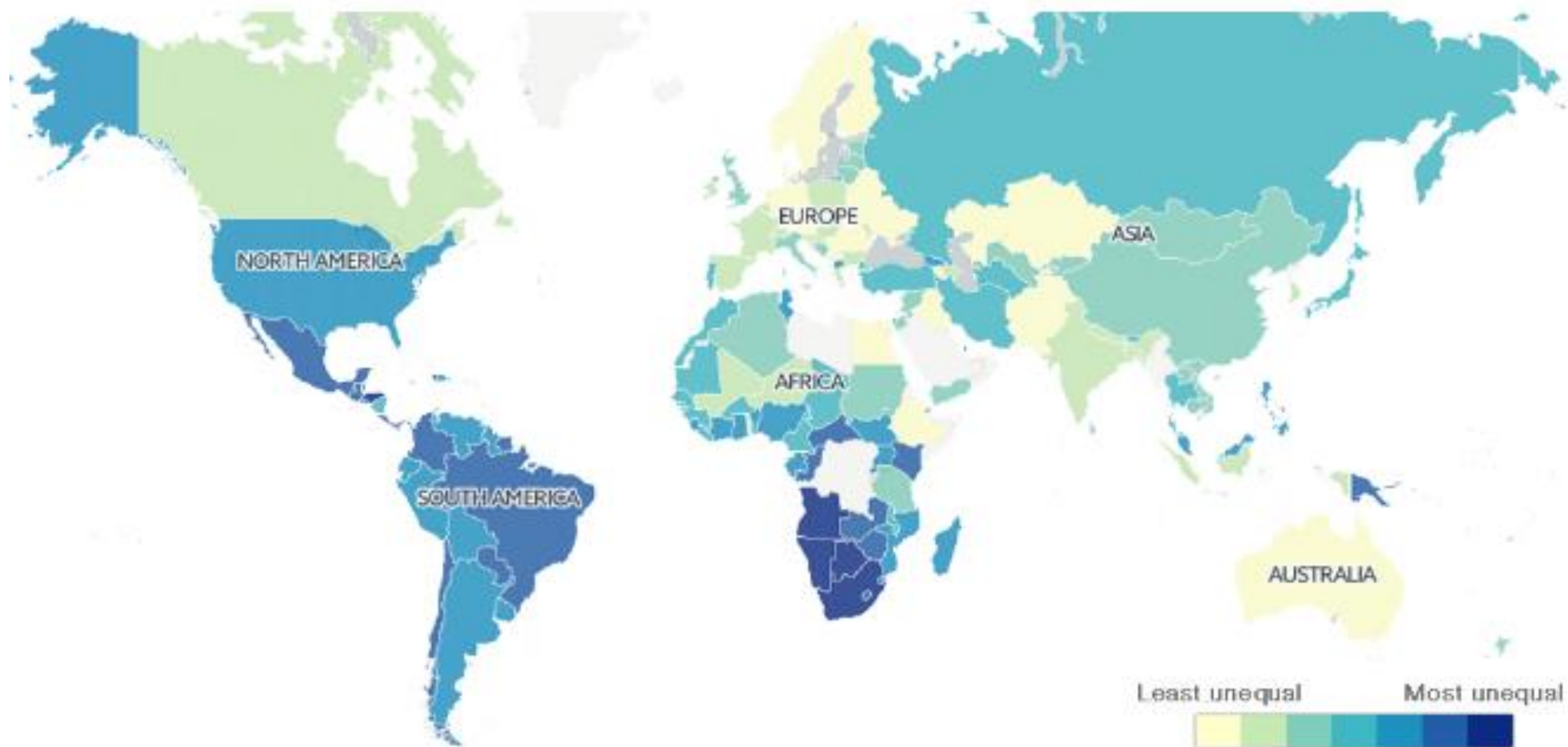






The most unequal regions in the world

GINI index measure of inequality



Source: GINI Index (World Bank estimate)

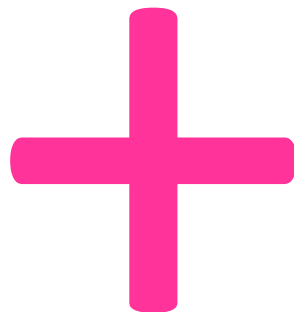
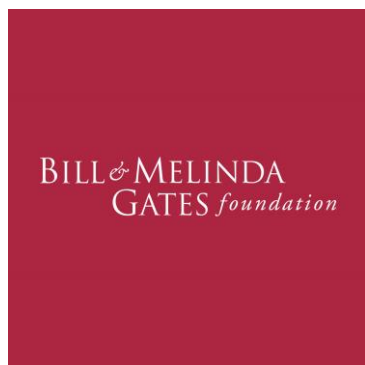
Source: *Latin America is the world's most unequal region. Here's how to fix it*, World Economic Forum, 2016



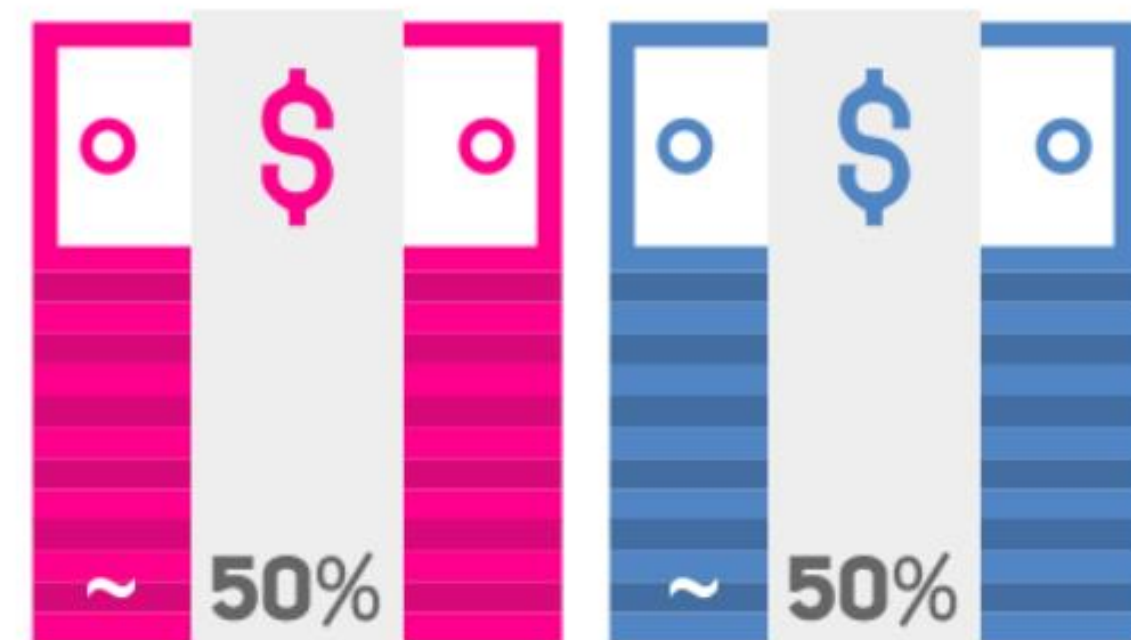
When we started, **2x** as many
poor children died compared to
national averages



FUNDACIÓN
Carlos Slim



PROGRAM FUNDS



Investment of the
Iniciativa Salud Mesoamérica

Investment of the
National Government

TO BE USED IN TARGETED AREAS

PERFORMANCE INCENTIVE

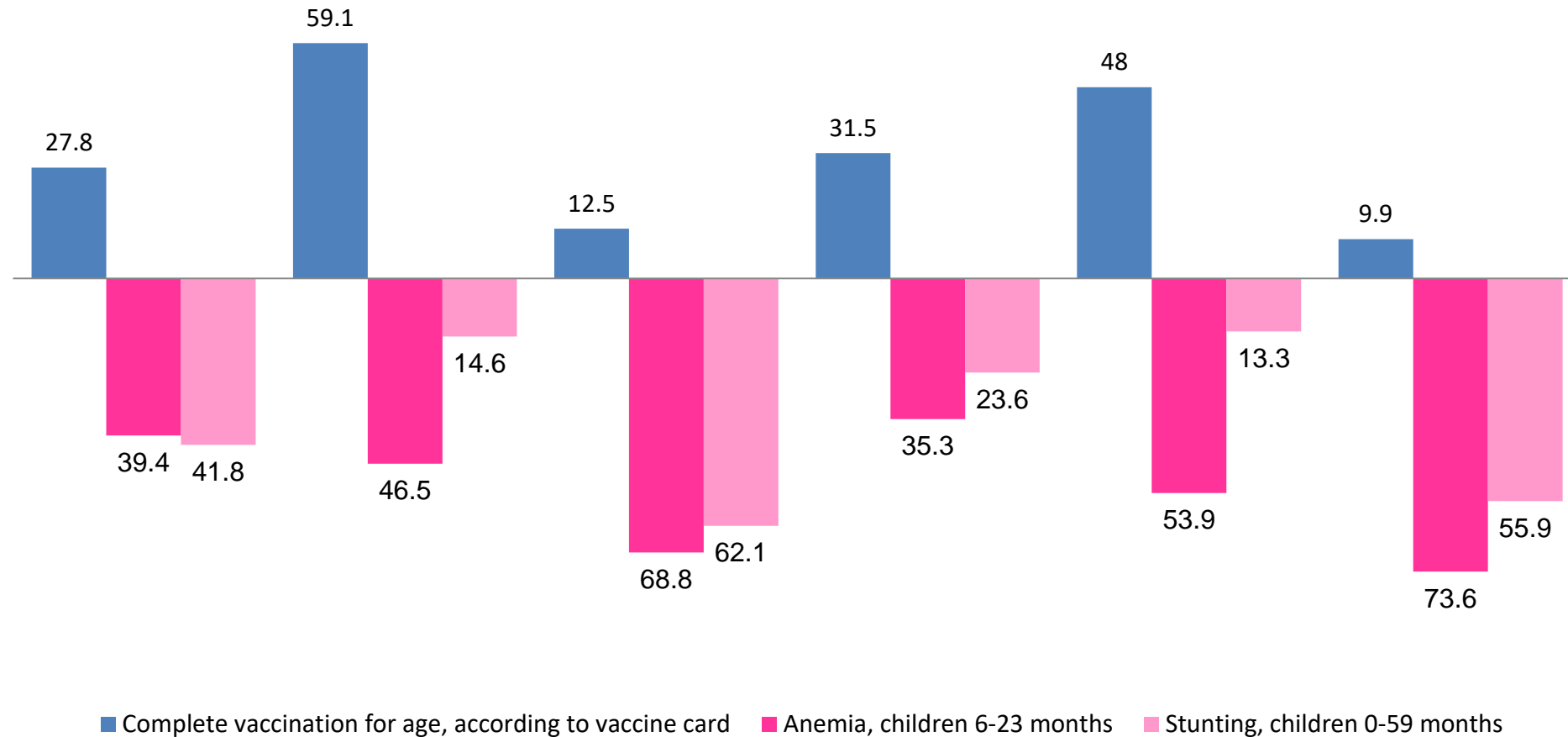


If the country meets the goals set,
the Iniciativa Salud Mesoamérica
provides extra funding of 25%
of the project

FOR DISCRECIONAL USE
IN THE HEALTH SECTOR

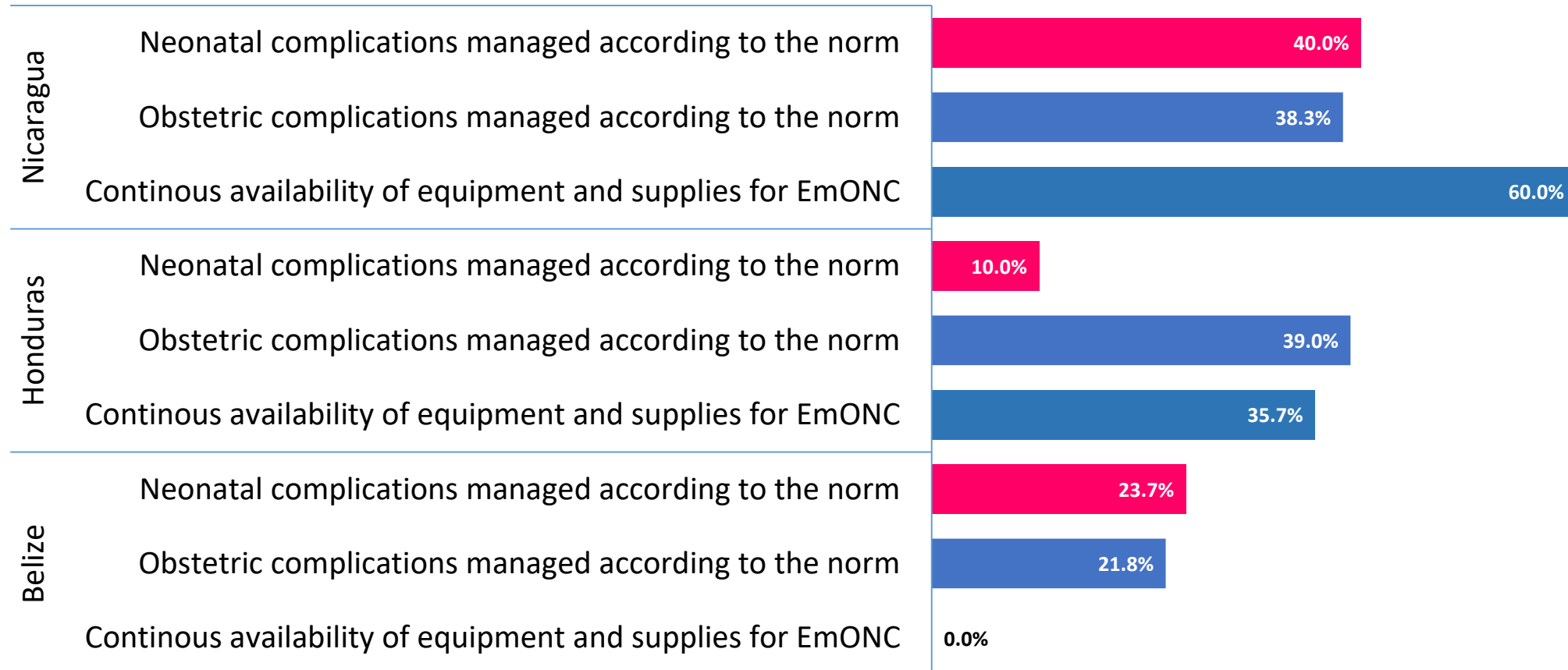
What does SMI aim to change?

SMI Areas: Baseline situation (2012) – Child Health



What does SMI aim to change?

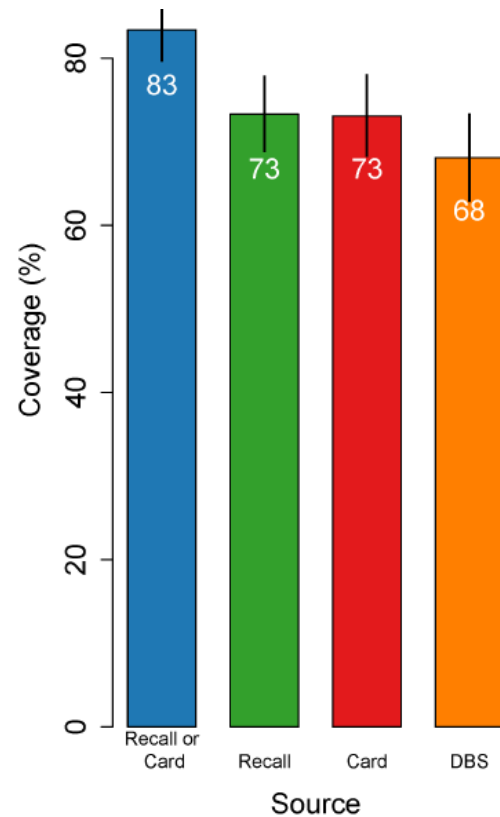
SMI areas: baseline situation (2012) – quality of care



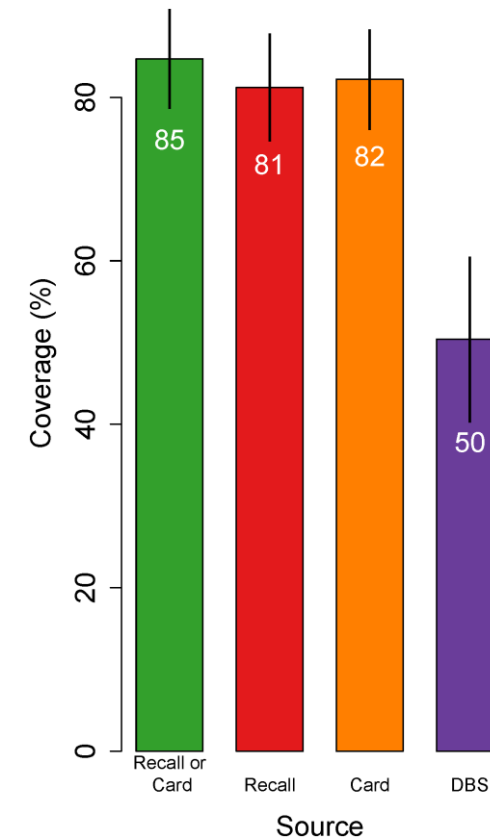
What does SMI aim to change?

SMI Baseline areas: Crude vs Effective Coverage of Measles Immunization in Mexico and Nicaragua, 2012

Chiapas, Mexico



Nicaragua



Citation: Colson KE, Zúñiga-Brenes P, Ríos-Zertuche D, Conde-Glez CJ, Gagnier MC, Palmisano E, et al. (2015) Comparative Estimates of Crude and Effective Coverage of Measles Immunization in Low-Resource Settings: Findings from Salud Mesoamérica 2015. PLoS ONE 10(7): e0130697. [doi:10.1371/journal.pone.0130697](https://doi.org/10.1371/journal.pone.0130697)







Preventive interventions

*Breastfeeding^{8,38-40}

Insecticide-treated materials^{26-28,32,33}

Complementary feeding⁹

Water, sanitation, hygiene¹⁰

Hib vaccine²²

Zinc^{11,12}

Vitamin A¹³⁻¹⁵

Antenatal steroids³⁶

Newborn temperature management^{12,41,47,48}

Tetanus toxoid⁴²⁻⁴⁴

Nevirapine and replacement feeding^{30,31}

Antibiotics for premature rupture of membranes⁴⁶

Clean delivery^{12,37}

Measles vaccine²⁵

Antimalarial intermittent preventive treatment in pregnancy^{34,35}

Treatment Interventions

Oral rehydration therapy^{16,17}

Antibiotics for pneumonia^{23,24}

Antimalarials²⁹

Antibiotics for sepsis⁴¹

Newborn resuscitation^{41,45}

Antibiotics for dysentery^{18,19}

Zinc^{20,21}

Vitamin A^{13,14}

	Diarrhoea	Pneumonia	Measles	Malaria	HIV/AIDS	Birth asphyxia	Preterm delivery	Neonatal tetanus	Neonatal sepsis
*Breastfeeding ^{8,38-40}	1	1						1	
Insecticide-treated materials ^{26-28,32,33}				1			1		
Complementary feeding ⁹	1	1	1	1					
Water, sanitation, hygiene ¹⁰	1								
Hib vaccine ²²		1							
Zinc ^{11,12}	1	1		2					
Vitamin A ¹³⁻¹⁵	1		2	2					
Antenatal steroids ³⁶							1		
Newborn temperature management ^{12,41,47,48}							2		
Tetanus toxoid ⁴²⁻⁴⁴								1	
Nevirapine and replacement feeding ^{30,31}					1				
Antibiotics for premature rupture of membranes ⁴⁶							2		2
Clean delivery ^{12,37}								1	1
Measles vaccine ²⁵			1						
Antimalarial intermittent preventive treatment in pregnancy ^{34,35}							1		
Oral rehydration therapy ^{16,17}	1								
Antibiotics for pneumonia ^{23,24}		1							
Antimalarials ²⁹				1					
Antibiotics for sepsis ⁴¹									1
Newborn resuscitation ^{41,45}						2			
Antibiotics for dysentery ^{18,19}	1								
Zinc ^{20,21}	1								
Vitamin A ^{13,14}			1						

1 Level 1 (sufficient) evidence

2 Level 2 (limited) evidence

Hib=Haemophilus influenzae type b

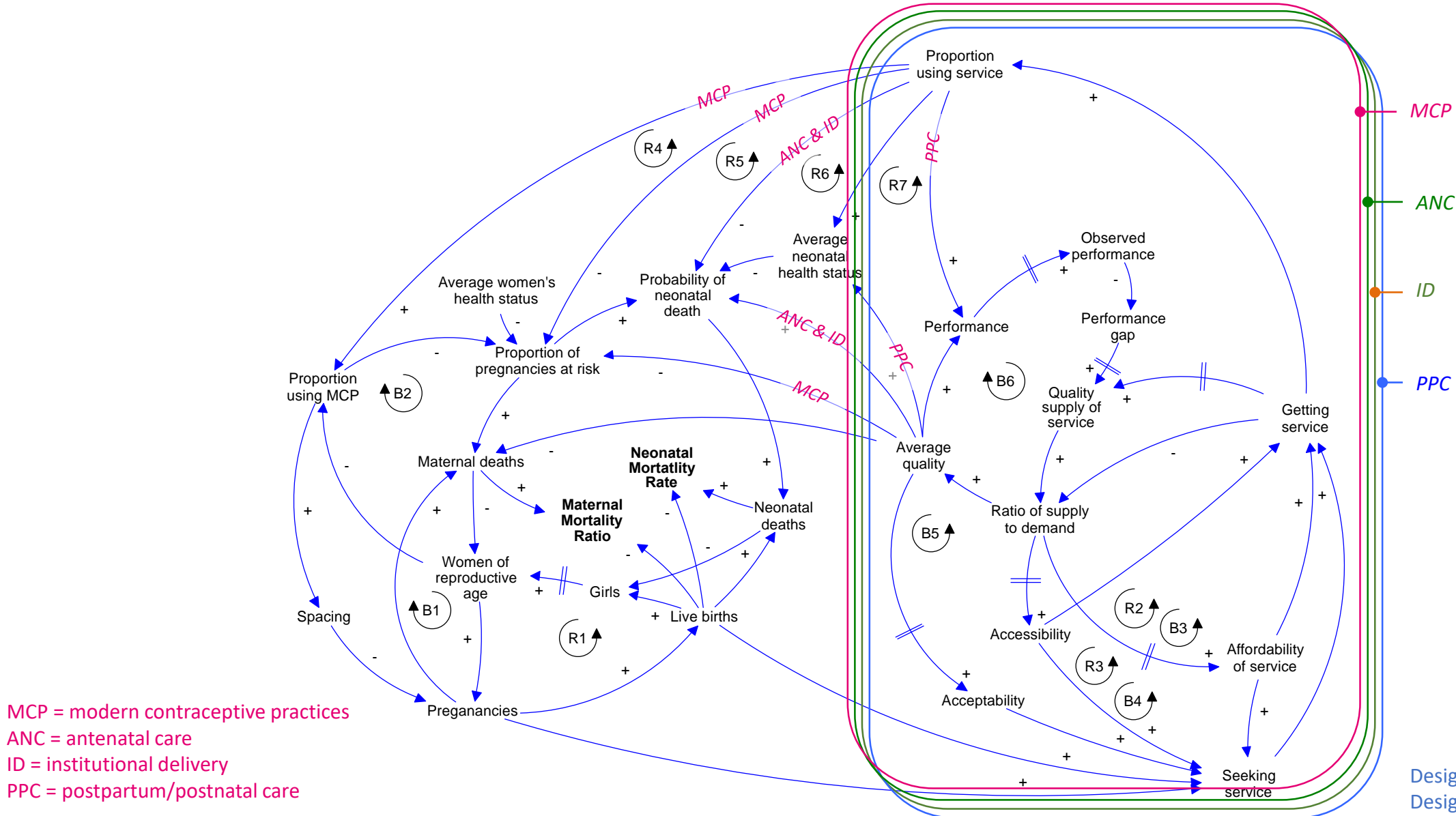
* Exclusive breastfeeding in the first 6 months of life and continued breastfeeding from 6 to 11 months

Example of Lancet
Ranking of
cost-effective
interventions for
children <5

RBF +

Figure 1: Child survival interventions with sufficient or limited evidence of effect on reducing mortality from the major causes of under-5 deaths

Factors involved in Reducing Maternal and Neonatal Mortality, Honduras



VALE DE APOYO AL TRANSPORTE PARA MI PARTO SEGURO



VALE DE APOYO AL PUERPERIO 7 DIAS POST- PARTO



Mesoamerica Today: Results and what we've learned

