



Rural Sanitation Integration with *Pantawid Pamilya* Conditional Cash Transfer Program Philippines

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UNC Water and Health Conference

October 14, 2014



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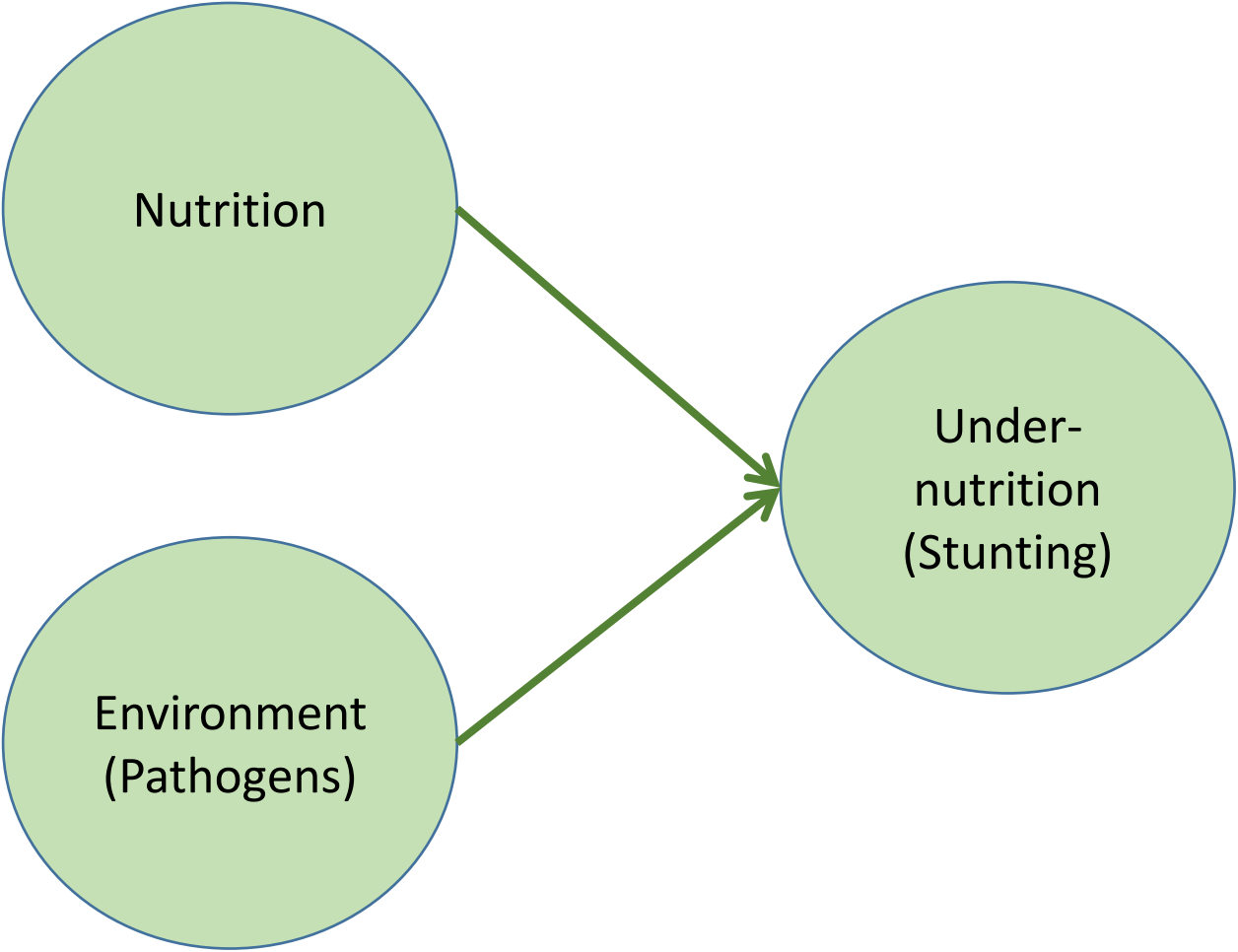
Background & Motivation

- ***Pantawid Pamilya* – Conditional Cash Transfer (CCT) Program**
 - 15 million beneficiaries nationwide
 - Health cash grants conditional on preventive health visits, vaccines and deworming
- **Rural Sanitation**
 - Substantial overlaps between CCT beneficiaries and those who lack access to sanitation : poorest quintile 50% defecate in open and 15% use unimproved facilities

Program reduced *severe* stunting and among very poor young children, but **no impact on average height-for-age**



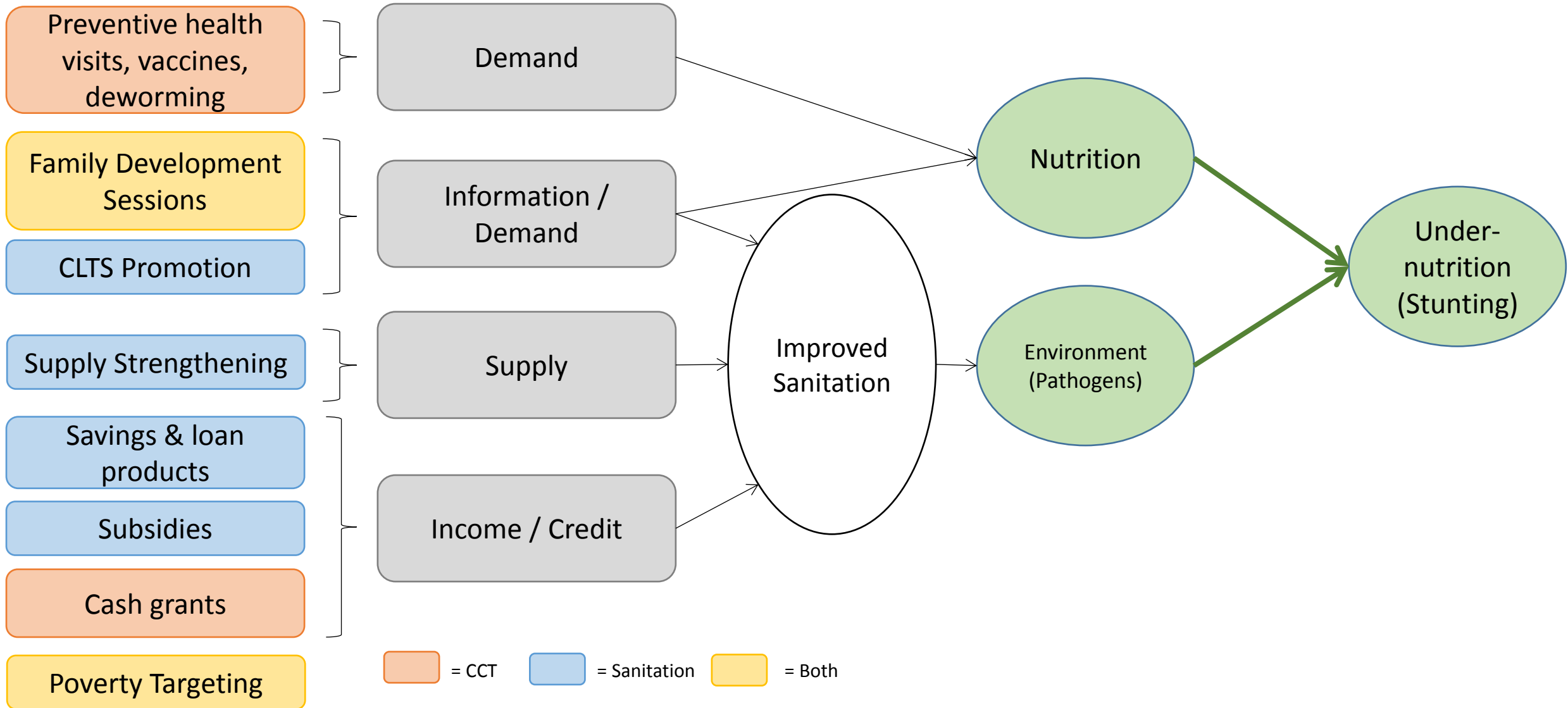
Causal Model



Elements of Integration & Program Objectives

Program Element	Objective	Reduces Cost	Increases Effectiveness
Poverty Targeting System (CCT)	Improve Targeting of Poor	✓	✓
Family Development Sessions (CCT)	Enhance Promotion & Behavior Change	✓	✓
Community Led Total Sanitation (Sanitation)			
Supply-side Strengthening (Sanitation)	Increase Sanitation Product Supply		
Savings & Loan products; Subsidies (Sanitation)	Ease Budget Constraint	✓	✓

Theory of Change



Challenges and Risks

Challenge / Risk	Likelihood	Impact	Mitigation Strategy
Implementation	Moderate	High	Engagement of local partners; oversight of implementation
Ability to pay	Moderate	High	Develop affordable sanitation options; Financial Safeguards
Household vs. Community targeting	Moderate	Moderate	Coordination with village level CLTS to ensure ODF achieved; targeting of poor non-beneficiaries
Sanitation not conditional	High	Moderate	Encourage output-based subsidy and offer attractive credit terms

Next steps: Impact evaluation

- Demonstrate effectiveness of integration through RCT

Table 1: Composition of Randomized Treatment Arms					
Treatment Arm	Barangay Level Treatment	CCT	Promotion (CLTS & FDS)	MFI Products	Subsidy
T4	Subsidy + MFI + Promotion	✓	✓	✓	✓
T3	MFI + Promotion	✓	✓	✓	
T2	Subsidy + Promotion	✓	✓		✓
T1	Promotion	✓	✓		
C	Control [C]	✓			

- Secure funding to measure longer-term nutrition impact
- Document and disseminate findings
- Scale up



Thank You!

Acknowledgements:

Edkarl Galing, Water & Sanitation Specialist & WSP Country Coordinator Philippines, **Christian Borja**, Economist, WSP, **Sabrina Haque**, Knowledge Broker / Analyst, WSP, **Professor Paul Gertler**, Principal Investigator, **Dr. Joshua Gruber**, Co-Principal Investigator,



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