



THE WORLD BANK



Reform of the payment system for prenatal care services received by pregnant women

Group 6
Beijing, China
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1. Background

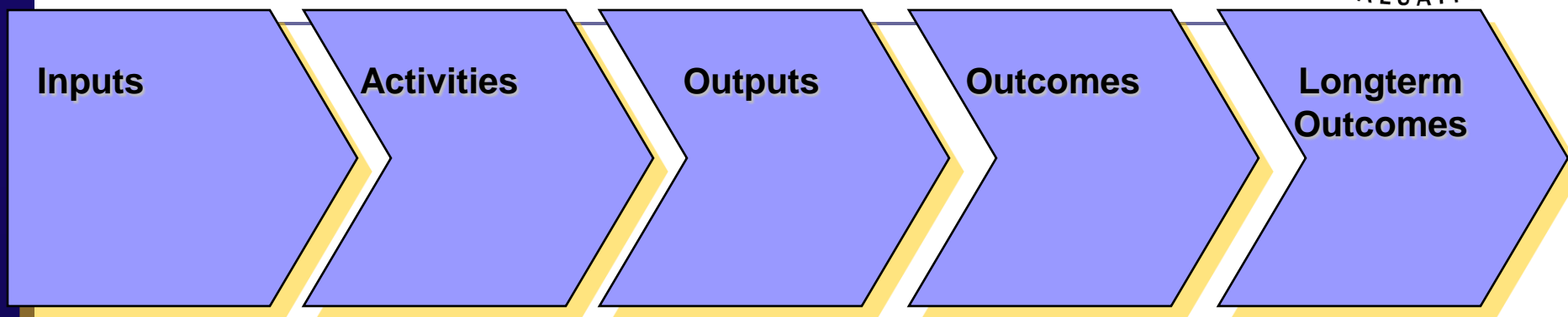
- Deepen health care reform
- Provide equal access to public health services
- Conduct regular prenatal health checks for pregnant women

Issues

- Poor coverage
- Poor quality of service (esp. in rural areas)



2. Results Chain



- 80% payment by number of prenatal care services provided

- 20% payment by quality of prenatal care services

- Design package for prenatal care services
- define quality measurements for prenatal care services

- Purchasing contracts for prenatal care services

- provision of high quality of prenatal care services

- Improve the quality and increase the coverage of prenatal care services received by pregnant women

- Improve health status of women and new born children

3. Primary Research Question



What is the impact of the new payment system on the coverage and quality of pre-natal services for pregnant women?

4. Outcome Indicators

- ❑ **Service satisfaction rate among pregnant women**
- ❑ **Percentage of women who have received prenatal health checks in the first trimester**
- ❑ **Percentage of women who have received prenatal health checks according to health check protocol**
- ❑ **Percentage of women who are checked up 5 times during their pregnancy**
- ❑ **Incidence of birth defects**
- ❑ **Maternal mortality**
- ❑ **Neonatal Mortality**

5. Identification Strategy/Method

- Matching
- Randomization
- Diff-in-diff

6. Sample and data

- ❑ Fujian province---Quanzhou city and Nanping city
- ❑ 18 counties
 - Quanzhou city :8 counties, 4 counties for treatment,4 for control.
 - Nanping city: 10 counties,5 counties for treatment,5 for control.
- ❑ Matching counties
- ❑ Randomization for treatment group and control group

Data collection

- Government data
- Health authorities data
- Facility survey: pregnant women checks
- Household data



7. Time Frame/Work Plan

项目 \ 时间	2009年						2010年	2011年	2012年	2013年	
	7月	8月	9月	10月	11月	12月				1月	2月
调查方案的设定	■										
选取样本		■									
设计调查表		■									
预调查, 修改调查表			■								
培训			■								
基线调查				■	■	■					
给予干预措施							■	■	■	■	
监测与评估 (每个月1次)							■	■	■	■	
数据录入、整理、分析								■	■	■	■
提出政策建议											■

8. Sources of Financing

- Apply for a World Bank grant
- Apply for Harvard university grant

9.Total budget for the project

- ❑ Printing materials: RMB 10 000
- ❑ Training :RMB 160 000
- ❑ Technical assistance: RMB 150 000 for foreign
RMB 80 000 for domestic
- ❑ Medium term evaluation: RMB 100 000(2 times)
- ❑ Final evaluation: RMB 100 000
- ❑ Data analysis: RMB 200 000
- ❑ unexpected expenses: RMB 150 000

- ❑ Total: RMB 950 000(\$140 000)



**THANK YOU FOR
YOUR ATTENTION!**

