



THE WORLD BANK



# **Evaluating Impact: Turning Promises into Evidence**

## **CCT in Kazakhstan**

Group # 5: WB, Albania, Macedonia and  
Kazakhstan

Sarajevo, Bosnia and Herzegovina

September 2009

# 1. Background

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## Country Context

- ❑ Kazakhstan is a former Soviet Union Country with dispersed population of 15.5 million people. Land Area: - 2,669,800 sq km (BiH – 4.2 million in 51,130 sq km)
- ❑ 9<sup>th</sup> largest country on the planet
- ❑ During the Soviet times health, education and social protection services were universal
- ❑ There is an expectation for the high quality and universal services

## 2. Background

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### Program Background

- i) 4 target groups have been selected for the purpose of this CCT program based of pre-existing knowledge of possible problem areas that needed intervention
- ▣ Pregnant woman - anemia reduction
  - ▣ Children age 0-4 – malnutrition reduction
  - ▣ Children age 4-6 – Early Childhood Devel.
  - ▣ Disabled children age 4-16 – HBC

All from very poor families (below food basket)

# 3. Background

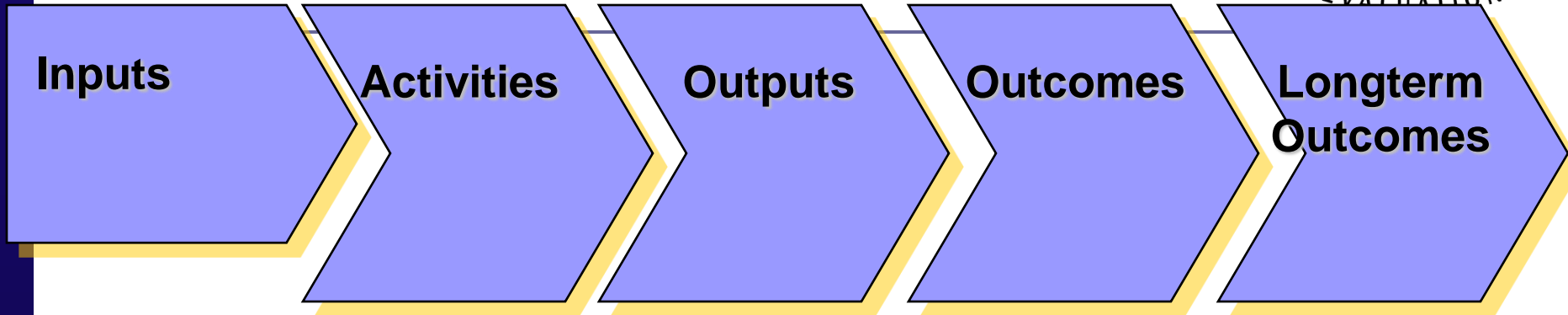
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- For the purpose of this exercise we have selected one intervention: children age 4-6 yrs for Early Childhood Development.

## Challenges

- “Large country” with low population density
- CCT Program run by non-government Foundation
- Initial pilot in 2 oblasts. The program intention is to expand to the whole country.
- Discrepancy in statistical data

# 2. Results Chain



## Human and Financial Resources

- Assess ECD supply
- Assess household cost for ECD
- Develop PMT & community verification
- CCT payment system

- List of available ECD centers
- CCT program availability information distributed to all eligible HH
- Accurate targeting
- Timely payments
- Successful compliance monitoring and reporting

- Rates of under coverage /leakage
- Increase of enrolment/attendance in the ECD programs
- Cost effectiveness

- Increased readiness for primary school
- Cognitive and socio emotional readiness for school

# 3. Primary Research Questions

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- ❑ What is the effect of CCT on preschool enrollment rate of the very poor kids ?
- ❑ What is the effect of CCT on preschool attendance rates of the very poor kids ?

# 4. Outcome Indicators

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- Annual enrollment rate
- Attendance rate
- Rates of leakage and under coverage

# 5. Identification Strategy/Method

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- ▣ Combined methods:

Regresión Discontinuity Design and  
Difference – in – Difference

Bcz: targetting by PMT and two time periods  
(baseline vs. endline)

- ▣ Possible option: Randomization – an option though geo-comparability under question

## 6. Sample and data

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- ▣ Samples: - Treatment and Control

Treatment group sample size determined by PMT in 1 oblast

Control Group Sample size determined by power calculation from effect size (enrollment /attendance in ECD)

Treatment and Control group data through the PMT process and additional data.

# 7. Time Frame/Work Plan

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- Baseline March 2010 – Endline March 2012
- Monitoring of both Treat/Control Group through the ECD year.
- Spot checks – for data accuracy
- Qualitative work
- Process evaluation

# 8. Sources of Financing

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- Program Budget

**But open for donation**

Thank You !