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Evaluating Impact: Turning Promises into Evidence

Project Name: *Project for Agriculture
Commercialization and Trade (PACT), Ministry of
Agriculture and Cooperatives, Nepal*

Working Group Members

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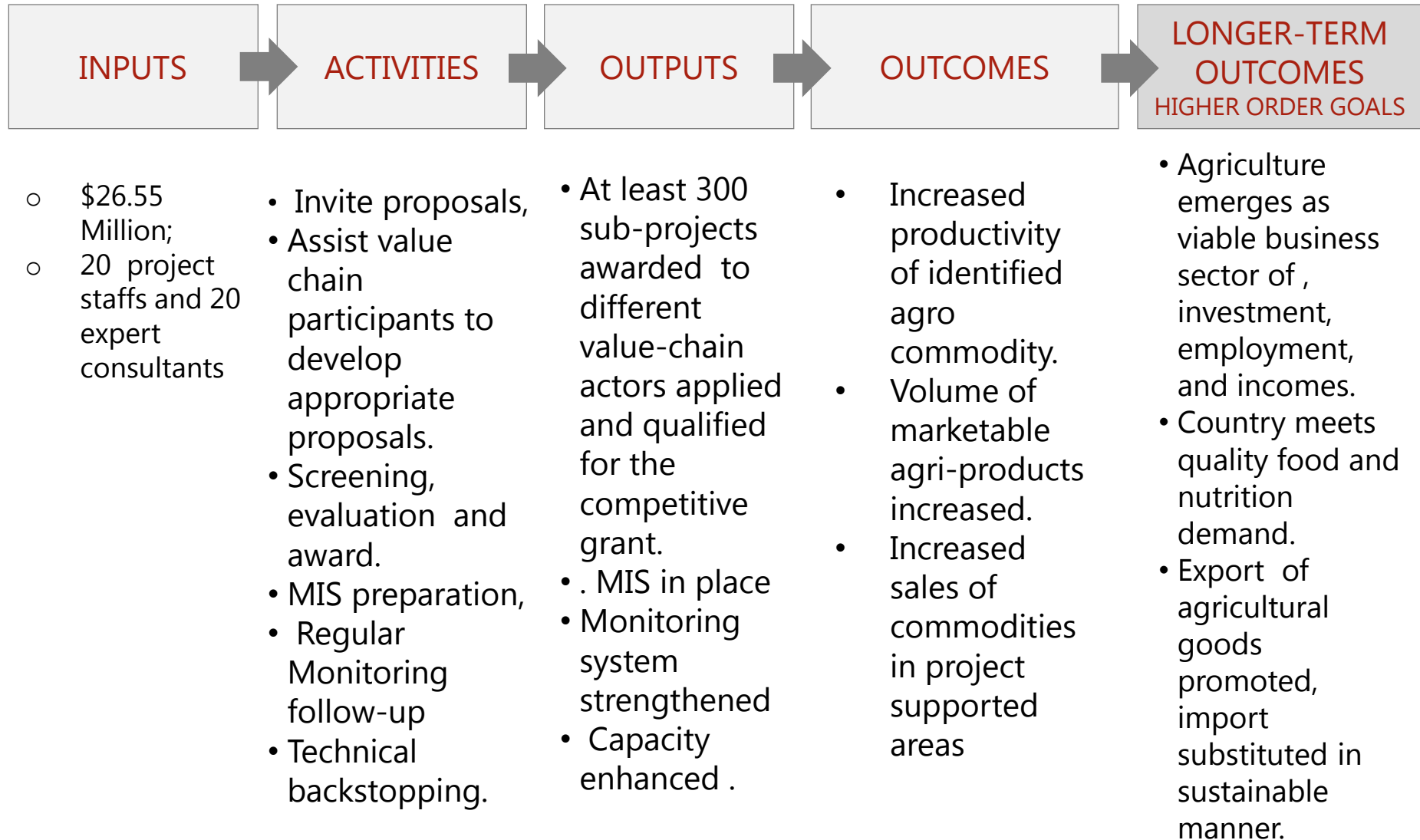
1. Background

- Project for Agriculture Commercialization and Trade (PACT) is one of the crucial agricultural projects in Nepal funded by the Bank.
- Main goal of the project is to strengthen the competitiveness of smallholder farmers and the agribusiness sector in selected commodity value chains in 25 districts of the country (out of 75).
- The Project has 3 distinct components:
 - ❑ Agriculture and Rural Business Development;
 - ❑ Support for Sanitary and Phytosanitary Facilities and Food Quality Management;
 - ❑ Project Management and Monitoring and Evaluation.

2. Description of Intervention

- ❑ Provision of competitive **matching** grant to farmers' groups/cooperatives and agribusiness actors (**component one**).
- ❑ Major intervention involving nearly 80% of the total project cost
- ❑ Target beneficiaries are:
 - Registered farmers groups and Commodity Associations
 - Producers Cooperatives and
 - Private Entrepreneurs/Traders.

3. Results Chain



4. Primary Research Questions

What is the impact of matching grant of the project on,

- Production and productivity of selected agricultural commodities.
- Commercialization of agriculture
(value-chain actors integrated, emerged new order of farming system focusing selected high-value crops, sales volume of outputs increased, investment increased)

5. Outcome Indicators

1. Production, productivity and sales volume of selected commodities.
2. Share of outputs exported
3. Integration of value-chain participants
4. Investments in farming

6. Identification Strategy/ Method

- ❑ Two groups of people have been identified for assessment
 - Grant recipients (Treatment),
 - Unsuccessful eligible applicants (Control Group)
- ❑ **Assignment Mechanism:** randomly select 100 of successful applicants and 500 unsuccessful applicants (out of total 5000 eligible applicants) from near to evaluation cut-off points
- ❑ Method(s)
 - Regression Discontinuity Design (RDD)
 - DiD

7. Sample and Data

- ❑ **Sample:** 600 random samples from near to evaluation cut-off point taking both successful and unsuccessful grant recipients.
- ❑ **Source of Data:** Household survey, interviews, focused group discussion, secondary data.

8. Time Frame / Work Plan

☐ **Time Frame for Data collection and Analysis**

Baseline survey: After the prospective sample groups/individuals are identified, i.e. when the grant recipients and non recipients are clearly identified (but before awarding grants);

☐ Mid-term Evaluation survey: 2 years after grant receipt,

☐ Final Impact Evaluation : 4 years after grant receipt.

9. Sources of Financing

- ☐ Government of Nepal and
- ☐ The World Bank

We thank you very much for your kind attention !!!!