

Term of References
End-line Survey

Inclusive Rural Development Project in Nawalparasi
Locally Initiated Projects



Table of Contents

1. Summary	3
2. General Background.....	4
3. Purpose/Rational of End-line Survey	4
3.1. Objective of End-line Survey.....	5
4. Scope of the work	5
5. End-line Indicators.....	5
6. Approach and Methodology.....	5
6.1. Sampling size	6
6.2. Management of Field Enumerators:.....	7
7. Expected Deliverables	7
8. Duration.....	7
9. Time line	8
10. Responsibilities of Good Neighbors International Nepal	8
11. Budget and Payment Procedure	8
12. Acceptance of Proposal	8
13. Management of the Survey.....	8
14. Team Compositions, Duties and Qualification required	9
14.1. General Requirements of the Bidding Firm	9
15. Termination of the Contract	11
16. Confidentiality	11
17. Copyright	11
18. Documents to be submitted	11
19. Evaluation of Proposal.....	12

1. Summary	
Project Name	Inclusive Rural Development Project, Nawalparasi Inclusive Rural Development Project
Component	Locally Initiated Project (LIP)
Project Objectives	To increase household income through the promotion of commercial agriculture and livestock, economic infrastructure development as well as youth and women employment.
Key Outcomes	Key outcomes of the Project are as follows; Outcome 1: Commercialized agriculture Outcome 2: Commercialized livestock Outcome 3: Economic infrastructure for growth Outcome 4: Increased youth and women's skill and employment
Project Area	Nawalparasi East: <ul style="list-style-type: none"> • Madhyabindu Municipality Ward No. 6, 7, 8 and 9 Nawalparasi West: <ul style="list-style-type: none"> • Susta Rural Municipality Ward No. 2 and 3 • Pratappur Rural Municipality Ward No. 6 and 8 • Sarawal Rural Municipality Ward No. 7 • Palhinandan Rural Municipality Ward No. 6 Sunwal Municipality Ward No. 2, 5, and 9
Project Beneficiaries	Direct Beneficiaries: 6,214 HHs Indirect Beneficiaries: 10,983 HHs of 13 wards
Project Duration	July 2019 to June 2022
Funding Agency	Korea International Cooperation Agency (KOICA) Nepal
Implementing Agencies	Good Neighbors International Nepal and SAHAMATI
Type of study/assignment	End-line survey
Duration of Assignment	Approximately 60 Working Days
First date of publication	March 06, 2022
Deadline for Proposal submission	March 20, 2022
Expected date for completion of assignment	June 30, 2022

2. General Background

Good Neighbors International (GNI) is an International, non-profit humanitarian organization established in 1991 and works in 42 countries around the world. Good Neighbors International (GNI) Nepal has been working in Nepal since 2002 with the objective of improving lives of poor people, especially children through education, child protection, income generating activities, health and WASH services, disaster risk reduction, advocacy and network building. Currently, GNI Nepal has been operating its program in 21 districts.

With the support from the Korea International Cooperation Agency (KOICA), GNI Nepal in partnership with SAHAMATI has Implemented Locally Initiated Projects (LIPs), one of the components of Inclusive Rural Development Project, in two Municipalities and four Rural Municipalities of Nawalparasi (Bardaghat Susta West) and Nawalparasi (Bardaghat Susta East) District. Four rural municipalities (Susta, Pratappur, Sarawal, and Palhinandan) including Sunwal Municipality lies in Nawalparasi (Bardaghat Susta West) Lumbini Province and Madhyabindu Municipality lies in Nawalparasi (Bardaghat Susta East) of Gandaki Province. The project is implemented with the major objective of - Improving the quality of life of community members and transferring sustainable and independent community development model. The overarching goal of IRDN project is to increase household income through promotion of commercial agriculture and livestock, economic infrastructure development as well as youth and women employment. For this purpose, 26 locally initiated projects are selected and implemented in the working wards. Refer Annex III for the details of the project.

Key information of project working area:

Province No.	District	Municipalities/Rural Municipalities	Ward No	No of Households	Population
4	Nawalparasi (Bardaghat Susta East)	Madhyabindu Municipality	6,7,8, 9	2,284	9,474
5	Nawalparasi (Bardaghat Susta West)	Sunwal Municipality	2,5,9	2,902	11,689
		Susta Rural Municipality	2,3	2411	12,607
		Pratappur Rural Municipality	6,8	1520	10,196
		Palhinandan Rural Municipality	6	949	6,321
		Sarawal Rural Municipality	7	917	5907

Source: CBS, 2011

3. Purpose/Rational of End-line Survey

GNI Nepal carried out a baseline study shortly after the commencement of the project to measure the project's key indicators. Now towards the completion of the project, Organization intends to conduct an independent end-line survey to have an insight into the changes attained on those key indicators against the baseline and the influence project had in bringing those changes.

3.1. Objective of End-line Survey

The overall objective of the survey is to assess the achievement of the project by measuring the set of indicators outlined in the logical framework. The end-line survey will compare and analyze the results of the project against the baseline findings. The specific objectives of this survey are:

- To access improved living standard of the project beneficiaries through Quality-of-Life Index
- To assess the status of commercialization of farming and livestock rearing practice among the small-scale farmers.
- To assess the availability of income opportunities for youth and women, and their improved capacity.
- To assess the access of small-scale farmers on economic infrastructure
- To assess the improvement of living environment in rural area
- To assess the strengthened capacity for regional development
- To evaluate project achievements and compare the results against baseline status
- To assess the impact of the project applying various quantitative and qualitative methods
- Documents 26 case stories (one from each Locally Initiated Projects)

4. Scope of the work

The survey will be carried out in 13 Wards of 2 Municipalities and 4 Rural Municipalities of 2 Districts. The survey will include direct beneficiaries of the project; micro entrepreneurs, members of water user committees and cooperatives as well as other relevant stakeholders as respondents. The survey will gather information on four selected sectoral projects; commercial agriculture, commercial livestock, economic infrastructure and youth and women employment. Selected individual consultant/firm is expected to perform following tasks:

- Develop a detailed survey plan with well-defined methodology, sampling procedures, tools and present it to the GNI team for feedback and approval. Total 1,409 households are proposed as sample size. Samples are proposed be selected through sub sampling(two-stage sampling) categorized by male and female households with information is required for random sampling of survey participants.
- Develop questionnaires and data collection instruments for the selected sectoral projects.
- Lead pilot testing of survey tools, analyze its results and adjust survey as needed.
- Train field enumerators to acquaint them on survey procedure, tools and data collection.
- Monitor and supervise the process of data collection.
- Manage data (validate, clean and entry), comparative analysis of baseline and end-line data and interpret findings as per the result framework of the project.
- Develop preliminary research findings and draft report.
- Capture and develop at least one success case story (total 26 cases) from each sector of project interventions.
- Develop a key finding and a comprehensive end-line survey report (as per the suggested reporting template).

5. End-line Indicators

The overall program goal, sector wise objectives (intermediate outcomes, immediate outcomes and outputs) and indicators to measure the objectives are presented in Annex I. The consultant/firm is expected to determine the best methods for data collection and develop tools for collection of end-line data of each indicator.

6. Approach and Methodology

Although the baseline survey was primarily quantitative in nature, the end-line will apply a mixed-method and collect both quantitative and qualitative information. Basically, structured questionnaires will be used to collect quantitative data through household survey and other

methods such as focus group discussion (FGD) and key informant interview (KII) will be applied for collecting qualitative information. To highlight the immediate result and changes brought by the project intervention, success case story will be developed from each project sector. The target groups for data collection are the direct beneficiaries of project, i.e. Farmer group, women group, agriculture cooperative, user committee, leader farmer, market management committee, etc. The above mentioned are only the general approaches as suggested through the TOR, however, there is no limitation to apply only the suggested approaches. The consultant/firm is expected to propose appropriate approaches/methodologies as per requirement.

6.1. Sampling size

The sample size of this end-line survey will be as per the baseline which was calculated using the given formula at confidence level of 95% and margin of error of 0.05.

$$\text{The calculated sample size} = \frac{X^2 * N * p(1 - P)}{ME^2(N - 1) + (x^2 * p * (1 - p))}$$

Assumptions:

P= probability of success =0.5= household proportion; Confidence level = 95%; χ^2 = Chi-square for the specified confidence level at 1 degree of freedom = 3.842; N = Population size, ME = Desired margin of error (expressed as a proportion) = 0.05; n = required sample size. The above formula was adopted from Krejci & Morgan (1970)

Based on the above calculation the require sample size for the household survey is 1,409. Under mentioned table highlights upon the number of sample household required under each area of project interventions.

Overview of commodities and sample size

Commodities	Beneficiaries HHs	Sampled HHs (N= 1,409) ¹
Commercial Banana Farming	150	41
Commercial Seed Production	100	26
Commercial Vegetable Farming	495	130
Fish Farming (Model Farm)	60	26
Vegetable Farming (Model Farm)	40	20
Milk Production (Model Farm)	40	20
Irrigation	2140	326
Skill and enterprise development – Youth and women	339	182
Agriculture mechanization	1510	308
Dairy Value Chain Strengthening	1280	330
Total	6154	1,409

For the collection of quantitative information, Focus Group Discussion (FGD) will be conducted with different groups of project beneficiaries. The details of FGD required to be carried out are as under.

Institutions/Group	Number of events
Cooperative	12
Water user group members	10

¹ 10% of women within the sample household is mandatory. The same implies for the KII and FGD as well.

Fish farmer group members	1
Women entrepreneur group members	1
Banana farmer group members	1
Total	25

6.2. Management of Field Enumerators:

IRDN project will facilitate to mobilize the Project Community Facilitators (CF) or volunteers for conducting field work, mainly to collect the HH level quantitative data. However, the consultant/firm is responsible for capacity building of enumerators (i.e., training/orientation) on data collection process and approaches. A detailed schedule of training/orientation to enumerators must be organized in consultation with GNI Nepal.

7. Expected Deliverables

The firm will submit in MS Word respectively written in English upon completion of each task. The format of reports will be proposed by the consultant/firm and will be finalized through consultation with GNI Nepal. The report should be interactive, illustrative and pictorial.

The raw data collected during the activities should also be submitted to GNI Nepal prior to the final payment. It is suggested that the consultant incorporate photographs in the appropriate sections of the report. Table below presents deliverables.

The following are the expected results of the assignment:

- Detail survey Plan, i.e. inception report including detailed methodology and plan of action.
- Questionnaires (or data collection tool) for Household survey - for each sectoral theme. The tool can also be used to track information (update) in regular basis in project to assess the change made by the Project. Hence, the tool can reflect as project's database.
- Training plan (Schedule) to field enumerators.
- Final version of database of quantitative data (SPSS and/or Excel)
- Success case story from each project sector (Total 26 cases)
- Draft report of analysis (Segregated by relevant attributes)
- Key findings and final survey report as per the suggested reporting template.

8. Duration

The assignment is expected to complete within 60 days from the date of signing of the contract. However, the working days varies based on the nature of task. The proposed working days for the assignment is as below:

SN	Major tasks of consultant	No of Days
1	Review the GNI project Documents and Preparation of Survey tools and methodologies	9
2	Meeting with GNI Team and agree on survey plan & tools	2
3	Preparation for Team Orientation and conduct training to enumerators (including travel days)	4
4	Testing survey tools/Pilot survey	2
5	Focus Group Discussion	5
6	Best practices/case story documentation	15
7	Data analysis & Draft report preparation	13
8	Submission of draft report & Presentation	2
9	Feedback incorporation in draft report	3
10	Work on final report & submission of Final report	5
	Total days	60

9. Time line

The tentative timeline for the assignment is presented in the table below.

SN	Activity	Deadline
1	TOR finalization (consultation with KDS and KOICA required)	February 25, 2022
2	EOI- Announcement	March 06, 2022
3	EOI Submission	March 20, 2022
4	EOI screening and consultant selection	March 30, 2022
5	Contract with the consultant	April 15, 2022
6	Inception phase	April 30, 2022
7	Field survey	May 31, 2022
8	Data Analysis and report writing	June 15, 2022
9	Review and feedback on Draft report (review by KDS and KOICA required)	June 25, 2022
10	Final report submission	June 30, 2022

10. Responsibilities of Good Neighbors International Nepal

Good Neighbors International Nepal will be responsible for overall management and coordination for the study. Specifically, GNI Nepal will

- Provide project related information, documents.
- Provide inputs to finalize the survey instruments design.
- Arrange required meetings, consultation with project related representatives.
- Assign Community Facilitators (CF) / or volunteers as field enumerators as per the survey plan.
- Give inputs to draft and final reports.

11. Budget and Payment Procedure

The consultant/firm shall submit total budget with detail breakdown including applicable taxes at the time of proposal submission. The budget covers consultancy fee along with travel and accommodation costs and other applicable budget lines (as per the agreed budget). Final budget will be agreed between GNI and the consultant/firm prior to signing the agreement.

The consultant/firm shall bear all tariffs, duties, and applicable taxes or charges levied at any stage during the execution of the work.

The total consultancy fee will be paid into three installments:

- 30% upon submission and approval of the inception report
- 40% upon submission and approval of the draft report
- 30% upon acceptance of the final report.

(Note: the GNI Nepal will not be responsible to provide insurance and other hidden costs for consultants)

12. Acceptance of Proposal

All rights to accept or reject a proposal, without giving any reasons, shall be reserved with GNI Nepal. If deemed necessary, the consultant shall be asked for modifications.

13. Management of the Survey

In case of consortium (if require), the lead consultant firm will be responsible for managing the survey in close collaboration and consultation with GNI Nepal, and will be accountable for timely delivery of quality products. However, GNI Nepal does not promote and suggest for consortium approach for this survey.

14. Team Compositions, Duties and Qualification required

All public, private and non-governmental organizations/firms registered under the authorized agency of the Government of Nepal and having proven experiences in the field of End-line Studies are eligible to apply for this service.

GNI Nepal is looking for consultant/firms having professionals with the following minimum qualifications;

14.1. General Requirements of the Bidding Firm

The company or firm submitting the proposal must have a minimum of 5-year experience in carrying out end-line surveys. Preference will be given to firms having experience in (1) end-line surveys for agricultural development, and community capacity enhancement, (2) working in the project or adjacent area and (3) working with international development agencies and organizations.

14.2. Manpower Duties

Position	Main Duty
Team Leader-1	<ul style="list-style-type: none">• Overall management of survey and assessment
Sector Specialist (Agricultural & Rural development)-1	<ul style="list-style-type: none">• Preparation of questionnaire for household survey and check list for FGD and KII• Training of field coordinator/documentation officer• Analysis of surveyed data• Preparation & presentation of end-line survey report
Sector Specialist (Cooperative Expert)-1	<ul style="list-style-type: none">• Preparation of FGD guideline for cooperative assessment• Conduct FGD and KII with cooperative and concerned stakeholders• Data analysis and report preparation
Field Coordinator /Documentation officer-1	<ul style="list-style-type: none">• Visit and interview sample households for end-line survey• Mobilize and supervise field enumerator• Held Focus Group Discussion (FGD) water user group, farmer group and others
Data Analyst	<ul style="list-style-type: none">• Preparation of data entry program and testing• Encoding of surveyed data• Data cleaning• Support specialists for data analysis

14.3. Qualifications

Position	Main Duty
Team Leader	Mandatory Criteria <ul style="list-style-type: none">• At least a Master degree in Agriculture, Statistics, Social Sciences, Population Studies, or related fields.• At least 10 years of professional experience in:<ul style="list-style-type: none">○ Planning, designing, and management of quantitative studies (or Survey)

	<ul style="list-style-type: none"> ○ SMART indicator development and revision ○ High volume data collection, management, and analysis ○ Standard practice research methodologies ○ Developing a wide variety of data collection tools ○ Training and managing data collection staff ○ Report writing in the field of development <ul style="list-style-type: none"> • Previous working experiences in conducting end-line surveys of the livelihood sector. • Willingness to undertake field visits. • Ability to develop high-quality technical reports in English <p>Optional Criteria</p> <ul style="list-style-type: none"> • Ph.D. in Agriculture or Rural Development or related field • Expert in the field agriculture value chain, market linkage and cooperative • Competency in data analysis and management using software
Sector Specialist (Agricultural & Rural development)	<p>Mandatory Criteria</p> <ul style="list-style-type: none"> • At least a Bachelor's degree in Agriculture or Rural Development • At least five years of professional experience in: <ul style="list-style-type: none"> ○ Planning, designing, and management of Income Generation/livelihood project ○ Prior working experience in agriculture value chain and market development approach ○ Developing a wide variety of data collection tools ○ Training and managing data collection staff ○ Report writing in the field of development <p>Optional Criteria</p> <ul style="list-style-type: none"> ○ Master Degree in Agriculture or Rural Development or related field ○ Prior working experience with cooperative and farmers group ○ Competency in data analysis and management using software
Sector Specialist (Cooperative)	<p>Mandatory Criteria</p> <ul style="list-style-type: none"> • At least a bachelor degree in the Cooperative / Rural development management or related field • At least five years of experiences in • cooperative sectors <ul style="list-style-type: none"> ○ Planning, designing, and management of Income Generation/livelihood project ○ Cooperative capacity development ○ Cooperative business plan preparation ○ Familiar with PEARL indicators <p>Optional Criteria</p> <ul style="list-style-type: none"> • Working experiences with Cooperative as a board member or staff • Prior working experience in agriculture value chain and market development approach
Field Coordinator	Mandatory Criteria

/ Documentation officer	<ul style="list-style-type: none"> • At least 10 years' experience in relevant sectors. • Knowledge and experience about development sector, participatory development • Good analytical skills communication skill <p>Optional Criteria</p> <ul style="list-style-type: none"> • Know how on local culture • Able to communicate local language
Data Analyst	<p>Mandatory Criteria</p> <ul style="list-style-type: none"> • At least a Master's degree in Statistics or other related fields. • Knowledge and skill on mobile based data collection approach (Kobo or others). • At least five-year relevant experience in relevant sector. • Good analytical skills. • Knowledge and experience about different database. <p>Optional Criteria</p> <ul style="list-style-type: none"> • Prior experiences of conducting baseline and endline survey on livelihood related project

Note: these are only the proposed team members for the survey. The consultant/firm can propose the members as per understanding of TOR.

15. Termination of the Contract

GNI Nepal will terminate the contract, if the consultant/firm commits a breach in the performance or observance of its obligation under this ToR. The consultant/firm shall be notified in written form within a week prior to the termination of the agreement.

16. Confidentiality

During the performance of the assignment or any time after expiry or termination of the agreement, the consultant/firm shall not disclose to any person or otherwise make use of any confidential information which the consultant/firm has obtained or may obtain in the course of the survey relating to partner organization/GNI, the respondents or otherwise.

17. Copyright

The firm/consultant shall collect and document required information during the entire course of the survey and include information/data that are not included in the report under annexes. The consultant/firm shall also take relevant pictures. Copyright of all of the data and documents will remain with GNI Nepal. The firm/consultant cannot publish the findings of this study without taking prior consent from GNI Nepal.

18. Documents to be submitted

The consultant/firm shall submit an application with the following documents;

A. Technical proposal (Maximum 4 pages)

- Summary and description of instruments and tools that will be used in data collection and the plan for survey
- Detailed plan of the processes and systems for data gathering, data cleaning, and analysis, including type of design; clustering and sampling methodology/criteria/sizes; the mix of data collection methods and sources; and plans for data storage, cleaning, and analysis.
- Training plans for data enumerators and processors
- Timeline of activities

B. Financial proposal

Proposed budget in US dollars and Nepali rupees in MS Excel format along with a budget narrative explaining all proposed expenses.

C. Detail of the team/organization/firm

- CVs of proposed team members
- Organization profile with relevant experiences
- A copy of company/firm registration
- A copy of Tax clearance certificate
- VAT/PAN registration
- Audit report (latest year)
- Any other relevant documents

The proposal should reach the address below via email (password protection required) or courier or hand delivery by March 20, 2022, 17:00 Hrs. (Nepal Local Time). Please, enclose the proposal in an envelope (or subject of email) and mark it "EOI for End-line survey of IRDN-LIP project" and drop it at following address:

GNI Nepal Head office
Ekantakuna-13, Lalitpur
Or send to :
GPO Box 8975, EPC 1605

Kathmandu, Nepal

Email: eoigoodneighbors.org

19. Evaluation of Proposal

QCBS (Quality and Cost Based Selection/technical: 70%, price: 30%) evaluation) would be adopted to select the consultant. An evaluation committee would examine both the technical and financial bids based on details as below. Only the technically sound proposal is considered for financial evaluation. Total scores for both technical and financial bid would be clubbed for the final selection as follows:

Detailed Technical Evaluation Criteria

SN	Criteria	Score	Criteria for awarding marks
1. Experiences of Bidding Firm on Related Fields (30)			
1.1	Experience of conducting baseline/end-line survey in Nepal	20	<ul style="list-style-type: none">• 10 and plus surveys = 20• 7~9 surveys = 16• 4~6 surveys = 10• 1~3 surveys = 4• No experience = 0
1.2	Organization specialized in agriculture or rural development	5	<ul style="list-style-type: none">• Yes=5• No=0
1.3	Experience of survey with international development agencies or organizations	5	<ul style="list-style-type: none">• >=3 surveys = 5• 1~2 surveys = 3• No experience = 0
2. Evaluation of Proposal Proposed tools/methodologies (=35)			
2.1	Clear Understanding on TOR and methodology	5	<ul style="list-style-type: none">• Excellent-5• Very good- 3• Good-1

			<ul style="list-style-type: none"> • Othwewise-0 	
2.2	Appropriate tools and methods of data collection	5	<ul style="list-style-type: none"> • Excellent-5 • Very good- 3 • Good-1 • Othwewise-0 	
2.3	Details of data analysis process	5	<ul style="list-style-type: none"> • Excellent-5 • Very good- 3 • Good-1 • Othwewise-0 	
2.4	Clear work plan and work division	5	<ul style="list-style-type: none"> • Excellent-5 • Very good- 3 • Good-1 • Othwewise-0 	
2.5	Proposed the pre-testing of data collection tools	5	<ul style="list-style-type: none"> • Excellent-5 • Very good- 3 • Good-1 • Othwewise-0 	
2.6	Proposed data validation process	5	<ul style="list-style-type: none"> • Excellent-5 • Very good- 3 • Good-1 • Othwewise-0 	
2.7	Quality assurance measures (Adequate monitoring and supervision proposed for maintaining the quality of data collected)	5	<ul style="list-style-type: none"> • Excellent-5 • Very good- 3 • Good-1 • Othwewise-0 	
3. Team Composition² (=35)				
3.1	Team leader	15	<p>Years of Experience-5</p> <ul style="list-style-type: none"> • >=10 years of experiences -5, • < 10 & >= 5 Years of experiences-2 • Othewise-0 <p>Similar Assignment-5</p> <ul style="list-style-type: none"> • >=10 assignment -5, • < 10 & >= 5 assignments-2 • > 5 & >=2 assignments- 1 • Otherwise – 0 <p>Expertise and higher qualification- 5 Working experience agriculture value chain-1</p>	

² The purposed human resource shall meet minimum requirements as specified in section 14.3 Qualifications

			<ul style="list-style-type: none"> • Working experiences in Agriculture marketing-1 • Working experiences with cooperative and farmers group-1 • PhD in Agriculture economics/rural development or related field-2 	
3.2	Sector Specialist (Agricultural & Rural development)	5	Similar Assignment-5 <ul style="list-style-type: none"> • ≥ 10 assignment -5, • < 10 & ≥ 5 assignments-2 • > 5 & ≥ 2 assignments- 1 • Otherwise – 0 	
3.3	Sector Specialist (Cooperative Expert)	5	Similar Assignment-5 <ul style="list-style-type: none"> • ≥ 10 assignment -5, • < 10 & ≥ 5 assignments-2 • > 5 & ≥ 2 assignments- 1 • Otherwise – 0 	
3.4	Field Coordinator / Documentation officer	5	Similar Assignment-5 <ul style="list-style-type: none"> • ≥ 10 assignment -5, • < 10 & ≥ 5 assignments-2 • > 5 & ≥ 2 assignments- 1 • Otherwise – 0 	
3.5	Data Analyst	5	Similar Assignment-5 <ul style="list-style-type: none"> • ≥ 10 assignment -5, • < 10 & ≥ 5 assignments-2 • > 5 & ≥ 2 assignments- 1 • Otherwise – 0 	
Total			100	

Annex 1: Project Result & Indicators

Goal	Indicator
Improvement of living standard of residents in the project regions, Nawalparasi	- Quality of Life Index; QLI (Total score 100)
Outcomes	Indicator
1. Creation of foundation for self-reliance of rural communities	1.1. (Key indicator) Average annual income of participating farms (USD, % changed)
	1.1.a. (Supplementary indicator) Average annual sales of participating farms for vegetable (USD/HH, % changed)
	1.1.b. (Supplementary indicator) Average annual sales of participating farms for banana (USD/HH, % changed)
	1.1.c. (Supplementary indicator) Average annual sales of participating farms for seed (USD/HH, % changed)
	1.1.d. (Supplementary indicator) Average annual sales of participating farms for fish (USD/HH, % changed)
	1.1.e. (Supplementary indicator) Average annual sales of participating farms for dairy (USD/HH, % changed)
	1.2.a. Women/Youth Employment (ppl)
	1.2.b. Business establishment (number)
	1.3. Participation rate in cooperation and community activity among local stakeholders
(Outputs)	Indicator
1. Improved agricultural infrastructure	1.1.1. Agricultural water supply area through wells installed (ha)
	1.1.2. Agricultural water supply through wells installed (ton/day)
	1.1.3. Number of irrigation schemes users trained (ppl, separate aggregation by gender)
2. Improved living environment in rural area	1.2.1. Number of improvements/supplies of facility and equipment
	1.2.3. Number of establishments of operation manual in facility maintenance
	1.2.4. Number of local residents who completed facility maintenance training (ppl, separate aggregation by gender)
3. Increased agricultural production	1.3.1a. Crop(Vegatable) production (t/ha)
	1.3.1b. Crop(Banana) production (t/ha)

	1.3.1c. Crop(Seed) production (t/ha)
	1.3.2. Milk production (l/day)
	1.3.3. Fish (t/year)
4. Strengthened capacity of women/youth's employment and entrepreneurship capabilities	1.4.1. Number of Vocational training program graduates
	1.4.2. Number of Vocational Training Programs
5. Strengthened capacity for regional development	1.5.1. Participation number of local governments on monitoring and evaluation
	1.5.3. Number of villagers' capacity-building workshops and participants (ppl, frequency, separate aggregation by gender)
	1.5.4. Number of CBOs participating in the project (classification by type and contents such as women, youth, small group/cooperative)
	1.5.5. Women's ratio to participating in the project (%)

Annex 2: Reporting Template

List of Tables

List of Figures

List of Photos

Acronyms

Conversion of Common Units

Acknowledgments

End-line Team

1. Executive Summary
2. Introduction
 - a. Background of the project
 - b. Objectives of the End-line Study
 - c. Scope of work
3. Methodologies and Approach
4. Findings & Discussion
 - a. Demographic Information

Overall Findings (Impact & outcome level Indicators) (This is the compile information of all data generated in all sectoral projects; and their compile information as per the impact and outcome level indicators)

- b. Sectoral Findings (Output level Indicators)
 - i. Irrigation
 - ii. Agriculture mechanization
 - iii. Model Farm
 1. Vegetable Farming
 2. Milk Production
 3. Fish Farming
 - iv. Commercial Vegetable Farming
 - v. Commercial Banana Farming
 - vi. Commercial Seed Production
 - vii. Dairy Value Chain Strengthening
 - viii. Skill and Enterprise development - Women & Youth Employment
5. End-line Value for Log Frame Indicators
6. Summary & Conclusion

Annex:

- (a) Data Sheet of all 26 project (as per outcome & output level Indicators)
- (b) End-line Survey Tools

[Note: this is the suggested reporting template. The major concern is compiling version of data as per outcome level indicators, sectoral projects' data/information and individual project data sheet are most important part of the report]

Annex 3: List of Locally Initiated Projects

S.N	Name of Project	Location
1	Dairy Value Chain Project	Madhyabindu-7
2		Madhyabindu-8
3		Madhyabindu-9
4		Susta-2
5		Susta-3
6		Palahinandan-6
7	Market centre	Sunwal-5
8	Commercial Vegetable Production	Madhyabindu-6
9		Madhyabindu-8
10		Madhyabindu-9
11	Sallow Irrigation Project	Pratappur-6
12		Pratappur-8
13		Sarawal-7
14	Medium Irrigation Project	Madhyabindu-6
15		Madhyabindu-7
16	Women and Youth employment	Sunwal-5
17		Plahinandan-6
18		Sarawal-7
19	Farm Mechanization	Pratappur-6
20		Pratappur-8
21		Sunwal-2
22		Sunwal-9
23	Banana Farming	Susta-3
24	Seed Production	Susta-2
25	Modern Agriculture Farm	Sunawal-9
26	Commercial Fish	Sunwal 2