

ANNEX 14 PERFORMANCE MEASUREMENT FRAMEWORK

Result Expectations	Performance Indicators	Data Sources	Methods & Techniques of Data Collection	Frequency	Roles and Responsibility
<p>Impact:</p> <p>Improved agricultural productivity and production within functional market-oriented agricultural production systems in and beyond the PLSs.</p> <p><i>Possible Performance Indicators for Post-Project Impact Assessment by External Evaluators:</i></p>	<p><i>(Baseline; End-of-Project (EoP) target; Fiscal Year (FY) targets; Six-month targets)</i></p>	<p><i>(individuals or organizations from which the data is obtained)</i></p>	<p><i>(what methods & techniques will be used to collect data)</i></p>	<p><i>(how often does data have to be collected for management & reporting purposes)</i></p>	<p><i>C – who collects data A – who analyses data R – who reports on analyses D – who makes decisions if decisions are required</i></p>
1. % of cultivated area under cash crops, and household gross production value					
2. % increase in volume of each priority commodity, crop and/or livestock, which is sold.					
3. % increase in volume of produce moving outside of the 10 Woredas or PLSs.					
4. % increase of women’s share of commercial sales within households and/or communities.					
5. % of area treated with soil and water conservation measures adopted by households.					
6. % of crops grown with commercial varieties.					
7. Reduction in risky behavior with respect to HIV/AIDS.					
8. % increase in yield per hectare or milk per unit produced.					
9. % increase of women in valued- added activities involving priority commodities.					
10. Extent to which gender, HIV/AIDS and environment are integrated into the DAs’ activities and/or Work Plans, by scrutinizing planning documents					
11 Behavioral changes of communities and households towards role of women					

<p>Outcome # 1:</p> <p>Functional gender sensitive agricultural knowledge management system interconnected and utilized at all levels, highlighting innovations and appropriate technologies.</p>	<p>1. Frequency of information in various forms received by women and men farmers.</p> <p>Baseline: to be collected (tbc) in year 1</p> <p>Targets (EoP & FY): to be determined (tbd) in year 1</p>	<p>- Households (HHs) in Pilot Learning Sites (PLSs)</p> <p>- Developments Agents (DAs)</p> <p>- Women and men leaders of farmer organizations</p>	<p>- Interviews</p> <p>- Interview and document reviews</p> <p>- Interview and document reviews</p>	<p>- Annually, beginning in Project Year 2.</p>	<p>- Research and Development Officers (RDOs), Research Assistants (RAs), and Field Assistants (FAs) collect data.</p> <p>- IPMS Performance Measurement Officer (PMO) analyzes and reports on data collected</p>
	<p>2. Frequency of information exchange among Stakeholder institutions and organizations (including the private sector) at Woreda level and between different levels.</p> <p>Baseline:tbc in year 1</p> <p>Targets (EoP & FY): tbd in year 1</p>	<p>- Institutions at:</p> <ul style="list-style-type: none"> • Woreda level • Regional level • Federal level 	<p>- Interviews</p>	<p>- Annually, beginning in Project Year 2</p>	<p>- RDO collects data at Woreda and at Regional level</p> <p>- PMO collects at Federal level and analyzes and reports</p>

	<p>3. Quality and usefulness of information received by farmers, institutions and organizations on the information they receive. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs</p> <p>- Institutions at:</p> <ul style="list-style-type: none"> • Woreda level • Regional level • Federal level 	<p>- Interviews</p> <p>- Interviews</p>	<p>- Annually, beginning in Project Year 2</p>	<p>RDO, RAs and FAs collect data</p> <p>- RDO collects at Woreda and at Regional level</p> <p>- PMO collects at Federal level and analyzes and reports</p>
<p>Outputs that contribute primarily to Outcome #1.</p> <p>Output # 1.1:</p> <p>Increased understanding and awareness of the knowledge requirements for managing the priority commodities of the farming systems in the PLSs.</p>	<p>1. Extent of inquiries by women and men farmers about different options for production and marketing of priority commodities.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs</p> <p>- Extension Agents</p>	<p>- Interviews</p> <p>- Review records or activity logs</p>	<p>- Every six months beginning in Project Year 2.</p>	<p>- RDO, RDAs and FAs collect data</p> <p>- Extension Agents collect information</p> <p>- PMO analyzes and reports</p>

	<p>2. Frequency of interface between Woreda OARD and Regional and National Agriculture Research Institutions (RARIs and NARIs)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- Office of Agriculture and Rural Development (OARD) at Woreda level</p> <p>- Regional and National Agriculture Research Institutions (RARIs and NARIs)</p>	<p>- Interviews and document review</p> <p>- Interviews and document review</p>	<p>- Every six months beginning in Project Year 2.</p>	<p>- RDO collects data from OARD and from RARIs and NARIs</p> <p>- PMO analyzes and reports</p>
<p>Output # 1.2:</p> <p>Increased availability of knowledge in various forms.</p>	<p>1. Number of knowledge assets (e.g., best practices, varieties, methods of planting) made available to women and men farmers and Woreda level organizations as well as at the Regional and Federal levels. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs</p> <p>- Woreda level organizations</p> <p>- Regional and Federal Agricultural Bureaus</p>	<p>- Interviews</p> <p>- Survey</p> <p>- Interviews and review of documents</p>	<p>- Every six months beginning in Project Year 2.</p>	<p>- RDO, RDAs and FAs at HHs</p> <p>- RDO at Woreda and Regional levels</p> <p>- PMO at Federal level and then analyzes and reports</p>

	<p>2. Extent of dissemination of available information. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<ul style="list-style-type: none"> - HHs - Woreda organizations - Regional and Federal Agricultural Bureaus 	<ul style="list-style-type: none"> - Interviews - Survey - Interviews and review of documents 	<ul style="list-style-type: none"> - Every six months beginning in Project Year 2. 	<ul style="list-style-type: none"> - RDO, RDAs and FAs at HHs - RDO at Woreda and Regional levels - PMO at Federal level and then analyzes and reports
	<p>3. Ratio of knowledge assets produced to knowledge assets known by different target audiences. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<ul style="list-style-type: none"> - HHs - Woreda, Regional and Federal institutions and organizations - IPMS Office 	<ul style="list-style-type: none"> - Interviews - Interviews - Review Project records 	<ul style="list-style-type: none"> - Annually, beginning in Project Year 2. 	<ul style="list-style-type: none"> - RDO, RDAs and FAs at HHs - RDO at Woreda and Regional levels. PMO collects data at Federal level. - PMO collects data at IPMS and then analyzes and reports
<p>Output # 1.3:</p> <p>Enhanced knowledge sharing systems established.</p>	<p>1. Presence of ready access points (persons or tools) to information sources on priority commodities.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<ul style="list-style-type: none"> - HHs - Woreda, Regional and Federal institutions and organizations - IPMS Office 	<ul style="list-style-type: none"> - Interviews - Interviews - Review Project records 	<ul style="list-style-type: none"> - Annually, beginning in Project Yea 2. 	<ul style="list-style-type: none"> - RDO, RDAs and FAs at HHs. RDO at Woreda and Regional levels. PMO collects data at Federal level. - PMO collects data at IPMS office and then analyzes and reports

	<p>2. Frequency of knowledge sharing (e.g., meetings, exhibitions, conferences) amongst various Stakeholder organizations (e.g., NALCs, RALCs and private organizations).</p> <p>(gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- Woreda, Regional and Federal institutions and organizations</p>	<p>- Reviews documents and records</p>	<p>- Annually, beginning in Project Year 2.</p>	<p>- RDO at Woreda and Regional levels. PMO collects data at Federal level.</p> <p>- PMO analyzes and reports</p>
<p>Output # 1.4:</p> <p>National Agricultural Information Resource Centre (NAIRC) established within MOARD.</p>	<p>1. Presence of a central repository of information on priority commodities that is easily accessible by Stakeholders.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- Woreda, Regional and Federal (e.g., MOARD) institutions and organizations</p>	<p>- Interviews</p>	<p>Annually, beginning in Project year 2.</p>	<p>- RDO at Woreda and Regional levels. PMO collects data at Federal level.</p> <p>- PMO analyzes and reports</p>

	<p>2. Quality and completeness of information available on priority commodities.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	- Woreda, Regional and Federal (e.g., MOARD) institutions and organizations	- Interviews	Annually, beginning in Project year 2.	<p>- RDO at Woreda and Regional levels. PMO collects data at Federal level.</p> <p>- PMO analyzes and reports</p>
<p>Output # 1.5:</p> <p>ICT networks and infrastructure established.</p>	<p>1. Extent of electronic exchanges of information between Woreda and Regional Agriculture offices.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	- Woreda and Regional institutions and organizations	- Interviews	Annually, beginning in Project year 2.	<p>- RDO at Woreda and Regional levels.</p> <p>- PMO analyzes and reports</p>
	<p>2. Extent to which Woreda office personnel, women and men, are able to search for desired information at the NAIRC.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	- Woreda office	- Interview and physical inspection	- Every six months beginning in Project Year 3	<p>- RDO at Woreda offices</p> <p>- PMO analyzes and reports</p>

	<p>3. Ratio of electronic versus manual data forms and correspondence exchanged amongst Woreda, Regional and Federal levels.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>-Woreda, Regional and Federal (e.g., MOARD) institutions and organizations</p>	<p>- Reviews records, forms and correspondence</p>	<p>- Every six months beginning in Project Year 2</p>	<p>- RDO at Woreda and Regional levels. PMO collects data at Federal level.</p> <p>- PMO analyzes and reports</p>
<p>Outcome # 2:</p> <p>Strengthened gender balanced institutional capacity of agriculture and natural resource management (NRM) public organizations (e.g., NALCs, RALCs, and WALCs) to support the development of farmer-based, market-oriented agricultural production systems.</p>	<p>1. Presence of functional inter-institutional arrangements (e.g., NALCs, RALCs, WALCs), including the private sector. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- NALCs, - RALCs, - WALCs</p> <p>- Office of Agriculture and Rural Development (OARD) at Woreda level</p>	<p>- Review reports and interviews</p> <p>- Review reports and interviews</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO reviews documents and conducts interviews</p> <p>- RDO reviews documents and conducts interviews</p> <p>- PMO analyzes and reports</p>

	<p>2. Level of responsiveness of the extension system, including FTCs, to the needs of women and men farmers.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs (gender)</p> <p>- OARD</p>	<p>- Interviews</p> <p>- Planning documents and reports</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO, RAs and FAs at HHs</p> <p>- PMO analyzes and reports</p>
	<p>3. Level of satisfaction of women and men farmers with the technical support they receive. (gender and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs (gender)</p>	<p>- Interviews</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO reviews documents and RDO, RAs and FAs conduct interviews at HHs</p> <p>- PMO analyzes and reports</p>

<p>Outputs that contribute primarily to Outcome #2.</p> <p>Output # 2.1:</p> <p>Increased knowledge and skills of staff at TVETs to train others in participatory technology development skills and dissemination methods taking into account cross-cutting themes of gender equality, environment and HIV/AIDS.</p>	<p>1. Extent to which training courses incorporate participatory technology development skills, dissemination methods and cross-cutting themes of gender equality, environment and HIV/AIDS.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- TVETs (gender)</p>	<p>- Review curriculum</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO collects data</p> <p>- PMO analyzes and reports</p>
	<p>2. Quality and usefulness of training received at TVETs. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- women and men trainees and graduates</p>	<p>- Interviews</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO collects data</p> <p>- PMO analyzes and reports</p>

<p>Output # 2.2:</p> <p>Increased knowledge, awareness, understanding and skills of staff in public organizations (including possible support to MSc and PhD candidates) to enhance their capacity to better respond to the needs of farmers (training in specific technical and social subjects such as: environmental studies, gender equality, HIV / AIDS, information and communication sciences, agronomy, marketing, and crops and animal production).</p>	<p>1. Extent to which staff incorporate innovative methods in the provision of services to women and men farmers.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<ul style="list-style-type: none"> - Staff, men and women, of public organizations. - Work Plans and reports of public organizations. 	<ul style="list-style-type: none"> - Interviews - Review of Work Plans and reports 	<ul style="list-style-type: none"> - Annually, beginning in Project Year 2. 	<ul style="list-style-type: none"> - RDO collects data - RDO collects data - PMO analyzes and reports
	<p>2. Quality of services provided to women and men farmers.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<ul style="list-style-type: none"> - HHs - Community-based organizations (CBOs) 	<ul style="list-style-type: none"> - Interviews - Interviews 	<ul style="list-style-type: none"> - Annually, beginning in Project Year 3. 	<ul style="list-style-type: none"> - RDO, RAs and FAs collect data from HHs and CBOs. - PMO analyzes and reports
	<p>3. Extent of outreach services provided to women and men farmers.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<ul style="list-style-type: none"> - HHs - Community-based organizations (CBOs) 	<ul style="list-style-type: none"> - Interviews - Interviews 	<ul style="list-style-type: none"> - Annually, beginning in Project Year 3. 	<ul style="list-style-type: none"> - RDO, RAs and FAs collect data from HHs and CBOs. - PMO analyzes and reports

<p>Output # 2.3:</p> <p>Collaborative arrangements between public and private institutions developed across sectors and levels to better respond to information demands on the use of demand-driven sustainable agricultural technologies.</p>	<p>1. Congruence of plans and activities across sectors at Woreda level. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- Planning documents</p> <p>- Heads of the OARD</p> <p>- Heads of Sectors</p>	<p>- Document review</p> <p>- Interviews</p> <p>- Interviews</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO collects data</p> <p>- PMO analyzes and reports</p>
	<p>2. Presence of a coordinated approach to agriculture development found at different levels; Woreda, Regional and Federal (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- Heads of Bureaus and Sector Experts at the Woreda, Regional and Federal levels.</p>	<p>- Interviews at the Woreda, Regional and Federal levels.</p> <p>- Review of planning documents</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO collects data at the Woreda and Regional levels. PMO at the Federal level.</p> <p>- PMO analyzes and reports</p>
	<p>3. Functional linkage established between the project and other HIV implementation partners</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>IPS documents</p>	<p>Review of documents</p>	<p>Annually beginning year 2</p>	<p>RDO collects data at woreda and regional levels. PMO at Federal level</p> <p>PMO analyzes and reports</p>

<p>Outcome # 3:</p> <p>Enhanced gender balanced capacity of farmers, pastoralists, community-based organizations (CBOs), and private organizations to improve agricultural productivity and production, and to improve and sustain livelihoods through the adoption of strategies, technologies, and processes developed in their respective PLSs.</p>	<p>1. Level of adoption of technologies (products, methods and processes) by women and men farmers and pastoralists.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1</p>	<p>- HHs (gender)</p> <p>- OARD</p>	<p>- interview</p> <p>-Review reports</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO, RDAs and FAs conduct interviews</p> <p>- RDO reviews OARD reports</p> <p>- PMO analyzes and reports</p> <p>- WALCs and Project Management staff work closely for decision-making when required.</p>
	<p>2. Extent of involvement of CBOs and private organizations in the delivery of services (e.g., input supply, credit, and marketing). (gender sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1</p>	<p>- Development Agents</p> <p>- Peasant Association (PA) officials</p> <p>- OARD</p>	<p>- Interviews DAs and PA officials</p> <p>- Review PA documents</p> <p>-Review OARD reports</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO, RAs and FAs conduct interviews and review reports</p> <p>- PMO analyzes and reports</p>
	<p>3. Number of CBOs and private organizations delivering services (e.g., input supply, credit, marketing)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1</p>	<p>- PAs</p> <p>- OARD</p>	<p>- Review PA documents and reports</p> <p>- Review OARD documents and reports</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO, RAs and FAs review PA and OARD documents and reports</p> <p>- PMO analyzes and reports</p>

<p>Outputs that contribute primarily to Outcome #3.</p> <p>Output # 3.1:</p> <p>Ten PLSs established in four (4) regions that are strategically linked to the priorities of Regional Development Plans.</p>	<p>1. Number of PLSs with analyses or diagnoses and Work Plans completed. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1</p>	<p>- IPMS Office</p>	<p>- Review completed Work Plans</p>	<p>- Project Years 1 and 2.</p>	<p>- PMO analyzes and reports</p>
	<p>2. Congruence of PLS Work Plans with the priorities of the Woreda and Regional Development Plans. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1</p>	<p>- Woreda and Regional offices</p> <p>- IPMS office</p>	<p>- Review Woreda and Regional Development Plans</p> <p>- Review Work Plans</p>	<p>Annually, beginning in Project Year 1.</p>	<p>- RDO collects data at the Woreda and Regional levels</p> <p>- PMO analyzes and reports</p>

<p>Output # 3.2</p> <p>Increased knowledge, awareness, understanding and skills of women and men farmers, pastoralists, and staff from Community-Based Organizations (CBOs) and from private organizations serving the PLSs.</p>	<p>1. Extent to which women and men farmers and pastoralists become market-oriented.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1</p>	<p>- HHs (gender)</p> <p>- CBOs</p>	<p>- Interviews</p> <p>- Document review of CBOs</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO, RAs and FAs conduct interviews and document reviews of CBOs</p> <p>- PMO analyzes and reports</p>
	<p>2. Level of satisfaction of women and men farmers and pastoralists with the services delivered to them by CBOs and private organizations.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs (gender)</p>	<p>- Survey</p>	<p>- Annually, beginning in Project Year 3.</p>	<p>- RDO, RAs and FAs conduct survey</p> <p>- PMO analyzes and reports</p>

<p>Output # 3.3:</p> <p>Technologies, processes, markets and institutional innovations identified and applied in PLSs.</p>	<p>1. # of technologies; # of processes; # of markets; and # of innovations identified. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- IPMS office</p>	<p>- Document review</p>	<p>- Annually, beginning in Project Year 1.</p>	<p>- RDO at Woreda level</p> <p>- PMO analyzes and reports</p>
	<p>2. Extent to which these technologies, processes, markets and innovations are applied in PLSs. (gender, HIV/AIDS and environment sensitive)</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- HHs</p> <p>-CBOs</p> <p>- IPMS office</p>	<p>- Interviews</p> <p>- Interviews and document reviews</p> <p>- Review Project documents and reports</p>	<p>Annually, beginning in Project Year 2.</p>	<p>- RDO, RDAs and FAs collect HH and CBO data</p> <p>- PMO analyzes and reports</p>
<p>Outcome # 4:</p> <p>Gender sensitive recommendations (strategies, policies, technology options and institutional innovations) developed from both research and</p>	<p>1. Number of gender sensitive recommendations made on technology options.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- IPMS Office</p>	<p>- Review Project documents and reports</p>	<p>- Annually, beginning in Project Year 2.</p>	<p>- PMO collects and reports</p>

lessons learned.	2. Number of recommendations to mitigate HIV/AIDS risk and its impact on agriculture	-IPMS office	- Review Project documents and reports	- Annually, beginning in Project Year 2.	- PMO collects and reports
	3. Number of recommendations to mitigate environmental impact of technologies	-IPMS office	- Review Project documents and reports	- Annually, beginning in Project Year 2.	- PMO collects and reports
	4. Number of gender sensitive recommendations made for strategies, policies and institutional innovations. Baseline: tbc in year 1 Targets (EoP & FY) tbd in year 1	- IPMS Office	- Review Project documents and reports	- Annually, beginning in Project Year 2.	- PMO collects and reports
	5. Quality of recommendations made by the IPMS Project. Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1	- Policy makers - Policy technocrats - Other Stakeholders <i>(need specify level, Federal and/or Regional, offices or persons)</i>	- Interviews	- Annually, beginning in Project Year 3.	- RAs collect data from Addis and/or Regional-based policy makers -PMO analyzes and reports

	6. Number of publications by IPMS Project. Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1	- IPMS Office	- Review Project documents and reports	- Annually, beginning in Project Year 2.	- PMO collects and reports
Outputs that contribute primarily to Outcome #4. Output # 4.1: Increased knowledge and awareness of the most appropriate technologies.	1. Number of completed studies on technology evaluation. Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1	- Woreda level - IPMS office	- Review Project documents, studies and reports - Review Project documents, studies and reports	-Annually, beginning in Project Year 3.	- RDO at the Woreda level - PMO at the IPMS office and then analyzes and reports
	2. Extent to which completed studies have relevance outside of PLSs. Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1	- Regional Bureau of Agriculture and Rural Development - MOARD - IPMS office	- Interviews - Interviews - Review Project documents, studies and reports	- Annually, beginning in Project year 3.	- RDO collects data at the Regional level - PMO collects data at MOARD and at IPMS office and then analyzes and reports
Output # 4.2: Proven options identified for the development of the priority market-oriented commodities.	1. Number of completed studies on strategies and institutional innovations. Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1	- IPMS office	- Review Project documents, studies and reports	-Annually, beginning in Project Year 3.	- PMO analyzes and reports

	<p>2. Extent to which completed studies have relevance outside of PLSs.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- Regional Bureau of Agriculture and Rural Development</p> <p>- MOARD</p> <p>- IPMS office</p>	<p>- Interviews</p> <p>- Interviews</p> <p>- Review Project documents, studies and reports</p>	<p>- Annually, beginning in Project year 3.</p>	<p>- RDO collects data at the Regional level</p> <p>- PMO collects data at MOARD and at IPMS office and then analyzes and reports</p>
<p>Output # 4.3:</p> <p>Increased knowledge and awareness of the inter-relationships between the environment and agricultural productivity and production.</p>	<p>1. Presence of a body of knowledge capturing consolidated Woreda or local agricultural / environmental relationships in document form, including genetic erosion, soil fertility, pest control, agro-chemicals use and processing.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- IPMS Project</p>	<p>- Review Project documents, studies and reports</p>	<p>- Annually, starting in Project Year 2.</p>	<p>- PMO reviews and reports.</p>

	<p>2. Extent to which documented agri-ecological relationships are incorporated into the curriculum at TVETs and at FTCs.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- TVETs</p> <p>- FTCs</p>	<p>- Interview TVET Department of Natural Resources Instructors</p> <p>- Interview Development Agents at FTCs and review curriculum</p>	<p>- Annually, starting in Project Year 2.</p>	<p>- PMO conducts interviews with TVET</p> <p>- RDO conducts interviews with DAs</p> <p>- PMO analyzes and reports</p>
<p>Output # 4.4:</p> <p>Increased knowledge and awareness of the inter-relationships between gender equality and agricultural productivity and production.</p>	<p>1. Presence of a body of knowledge capturing gender equality and Woreda or local agricultural productivity and production relationships in document form.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- IPMS Project</p>	<p>- Review Project documents, studies and reports</p>	<p>- Annually, starting in Project Year 2.</p>	<p>- PMO reviews and reports.</p>

	<p>2. Extent to which documented gender equality and Woreda or local agricultural productivity and production relationships are incorporated into the curriculum at TVETs and at FTCs.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- TVETs</p> <p>- FTCs</p>	<p>- Interview TVET Department of Natural Resources Instructors</p> <p>- Interview Development Agents at FTCs and review curriculum</p>	<p>- Annually, starting in Project Year 2.</p>	<p>- PMO conducts interviews with TVET</p> <p>- RDO conducts interviews with DAs</p> <p>- PMO analyzes and reports</p>
<p>Output # 4.5:</p> <p>Increased knowledge and awareness of the inter-relationships between HIV/AIDS and agricultural productivity and production.</p>	<p>1. Presence of a body of knowledge capturing HIV/AIDS and Woreda or local agricultural productivity and production relationships in document form.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- IPMS Project</p>	<p>- Review Project documents, studies and reports</p>	<p>- Annually, starting in Project Year 2.</p>	<p>- PMO reviews and reports.</p>

	<p>2. Extent to which documented HIV/AIDS and Woreda or local agricultural productivity and production relationships are incorporated into the curriculum at TVETs and at FTCs.</p> <p>Baseline: tbc in year 1 Targets (EoP & FY): tbd in year 1</p>	<p>- TVETs</p> <p>- FTCs</p>	<p>- Interview TVET Department of Natural Resources Instructors</p> <p>- Interview Development Agents at FTCs and review curriculum</p>	<p>- Annually, starting in Project Year 2.</p>	<p>- PMO conducts interviews with TVET</p> <p>- RDO conducts interviews with DAs</p> <p>- PMO analyzes and reports</p>
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