

KINGDOM OF BHUTAN
MINISTRY OF AGRICULTURE & LIVESTOCK
BUILDING RESILIENT COMMERCIAL SMALLHOLDER AGRICULTURE (BRECSA)

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Annual Progress Report
July 2023 to June 2024



MIS Development Workshop



Spices MSP Meeting



Renovation of Office



E-Hub Guideline Development



Project Management Unit (PMU)
Samtenling: Sarpang
July 7th 2024
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CURRENCY EQUIVALENTS

Currency Unit	Ngultrum (BTN) *
USD 1.00	= BTN 82.30

*/ The Bhutan Ngultrum (BTN) is pegged with the India Rupees (INR)

WEIGHTS AND MEASURES

International metric system, unless otherwise mentioned, and except for:

1 kilogram	=	1000 gm
1 kilometre	=	0.62 mile
1 metre	=	1.09 yards
1 square metre	=	10.76 square feet
1 acre	=	0.4047 hectares (ha)
1 hectare	=	2.47 acres
1 Langdo	=	1400 m ²

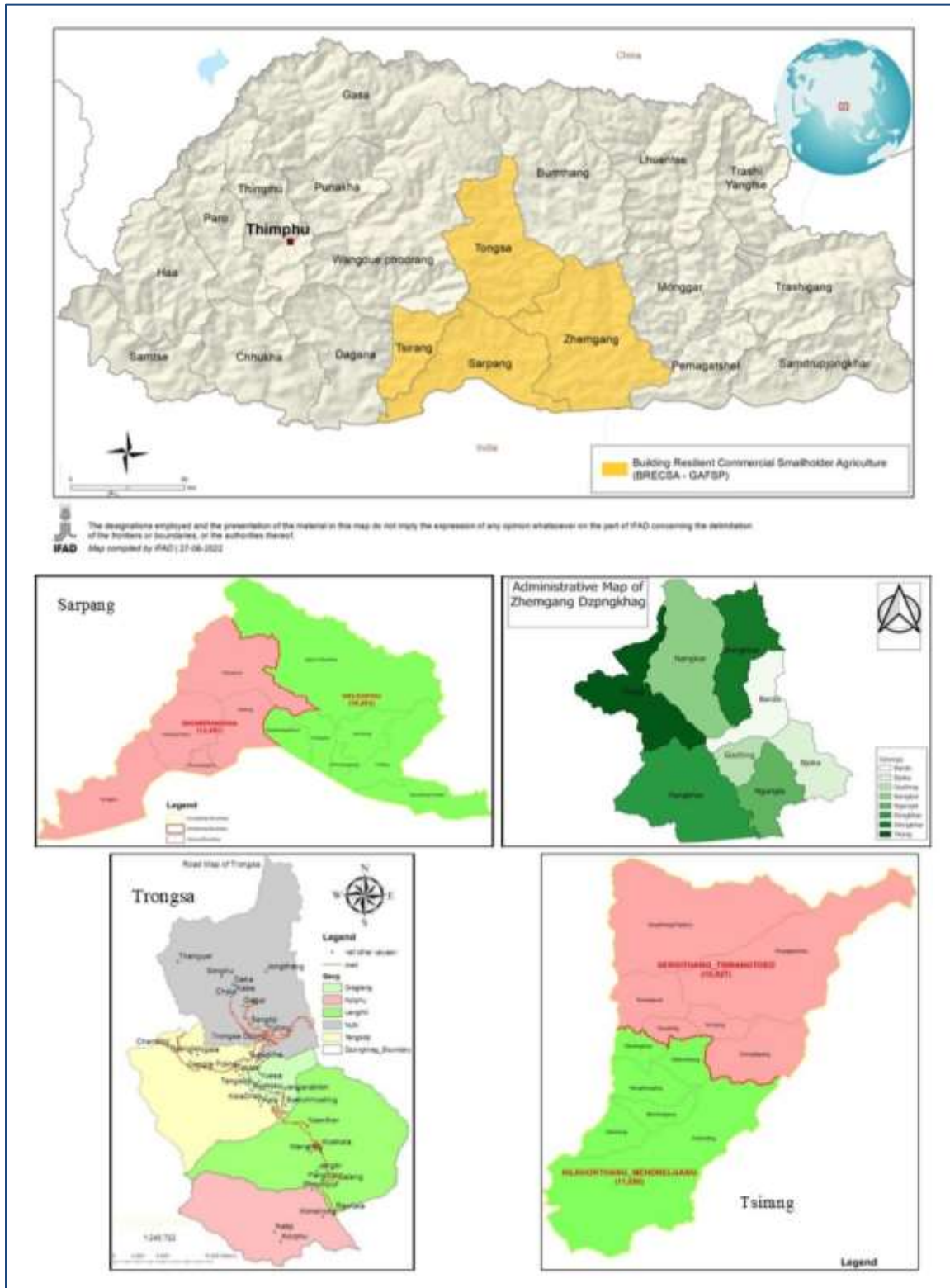
ABBREVIATIONS

ADAO	Assistant Dzongkhag Agriculture Officer
ADLO	Assistant Dzongkhag Livestock Officer
AI	Artificial Insemination
ALD	Agriculture Land Development
AOS	Annual Outcome Survey
ARDC	Agriculture Research and Development Centre
ASF	African Swine Fever
AWPB	Annual Work Plan and Budget
B2B	Business to Business
BAIL	Bhutan Agro Industries Limited
BDBL	Bhutan Development Bank Limited
BFDA	Bhutan Food and Drugs Authority
CAHW	Community Animal Health Worker
CAIT	Community Artificial Insemination Technician
CARLEP	Commercial Agriculture & Resilient Livelihood Enhancement Programme
CEO	Chief Executive Officer
CHBPP	Contract Heifer and Bull Production Program
CM	Component Manager
CMT	Contract Monitoring Tool
CSI	Cottage and Small Industries
Coop	Cooperative
DAMC	Department of Agriculture Marketing and Cooperatives
DAO	Dzongkhag Agriculture Officer
DE	District Engineer
DFG	Dairy Farmer Groups
DHI	Druk Holding and Investment
DLO	Dzongkhag Livestock Officer
DoA	Department of Agriculture
DoL	Department of Livestock
DPO	Dzongkhag Planning Officer
DPrO	Dzongkhag Procurement Officer
DPBP	Department of Planning, Budget and Performance
DTA	Department of Treasury and Accounts
DT	Dzongkhag Tshogdue
EDMO	Economic Development & Marketing Officer
EFC	Export facilitation Center
FA	Financing Agreement
FCBL	Food Corporation of Bhutan Limited
FG	Farmers' Group
GCF	Global Climate Fund
GEF	Global Environment Facility
GEO	Gewog Extension Officer

GoI	Government of India
GT	Gewog Tshogde
HPS	Heifer Production Scheme
ICT	Information, Communication Technology
IFAD	International Fund for Agricultural Development
IFPP	Integrated Food Processing Plant
KM	Knowledge Management
LSD	Lumpy Skin Disease
LUC	Land Use Certificate
M&E	Monitoring and Evaluation
MCC	Milk Collection Center
MCS	Milk Collection Sheds
MGF	Matching Grant Facility
MIS	Marketing Information System
MoAL	Ministry of Agriculture and Livestock
MoF	Ministry of Finance
MPU	Milk Processing Unit
MSP	Multi-Stakeholders' Platform
MYRB	Multi Year Rolling Budget
NBIN	National Bovine Identity Number
NCAH	National Center for Animal Health
NCB	National Competitive Bidding
NDDC	National Dairy Development Center
NEC	National Environment Commission
NGOs	Non-Governmental Organizations
NMC	National Mushroom Centre
NOP	National Organic Programme
NPHC	National Post Harvest Centre
NPPC	National Plant Protection Centre
NPSC	National Programme Steering Committee
NSC	National Seed Centre
NSSC	National Soil Service Centre
O&M	Operation and Maintenance
OPM	Office of the Programme Management
PCC	Plain Cement Concrete
PLC	Programme Letter of Credit
PPD	Policy and Planning Division
PPP	Public Private Partnership
PRR	Procurement Rules & Regulations
RAMC	Regional Agriculture Machinery Centre
RAMCO	Regional Agricultural Marketing and Cooperative Office
RGoB	Royal Government of Bhutan
RIMS	Results and Impact Management System
RMA	Royal Monetary Authority

SLM	Sustainable Land Management
SJs	Sonam Jabchorpas
SOE	Statement of Expenditure
TA	Technical Assistant
ToT	Training of Trainers
VC	Value Chain
WA	Withdrawal Application

MAP OF THE COUNTRY/PROJECT AREAS



A. BACKGROUND

The project titled “Building Resilient Commercial Smallholder Agriculture (BRECSA)” was formally signed on 7th May 2023. The project was officially launched on 28th August 2023 by Hon’ble Secretary, Ministry of Agriculture and Livestock (MoAL). The project is financed by Global Agriculture and Food Security Program (GAFSP) with a grant financing of USD 13 million and co-financed by International Fund for Agricultural Development (IFAD) with a highly concessional loan of USD 8.934 million. IFAD is the overall Supervising entity, while WFP is the supervising entity for Technical Assistance. BRECSA is being implemented in four Dzongkhags of Sarpang, Trongsa, Tsirang and Zhemgang comprising of 37 Gewogs and 539 villages.

The project aspires to catalyze a 30% increase in resilient commercial agricultural production and improve food and nutrition security in the target Dzongkhags by 2030. The developmental objective of the project is to transform smallholder agriculture into inclusive and resilient agri-food systems that are increasingly profitable and food and nutrition secure. The project management unit (PMU) based at Samtenling Gewog, Sarpang Dzongkhag is coordinating the project implementation, monitoring and reporting.

The main implementing partners are four target Dzongkhags, Regional Agriculture Marketing and Cooperatives (RAMCO), Agriculture Research and Development Centres and Livestock Commodity Development Centres under Ministry of Agriculture and Livestock and Bhutan Food and Drug Regulatory Authority (BFDA) under Ministry of Health and other relevant agencies with WFP responsible for provision of technical assistance. The project has three closely linked components. Component I, Resilient Production Systems where nutrition, investment in commercial farming and social inclusion are addressed based on the outcome of the CLEAR analysis and Agriculture Resilience Plan (ARP). Component II, Strengthened Value Chain Coordination and Market Linkages is to re-enforce the investment in commercial farming through efficient value chain operation, market linkages and multi-stakeholder platform. Component III is Innovative and competitive agri-food sector. This component attempts to make the value chain innovative and competitive through application of digital technologies in marketing and policy dialogue.

By the end of 2030, project is expected to benefit 47,088 people with 60% women and 30% youth. Besides, project is also expected to benefit 600 people with disability and 5,800 households headed by women. Project will establish and support 150 producers’ organizations and 30 agri-food enterprises. Rural employment is another important target of the project and it is expected to create 3,740 jobs by the end of the project. A total of 7,243 households corresponding to 60% of the project household is expected to adopt one or more environmentally sustainable and climate resilient technologies. All together project expects to benefit 12,074 households in four target Dzongkhags by the end of the project period.

The 1st Project Steering Committee (PSC) meeting held on 5th October 2023 at Thimphu

directed the PMU to further review and revise the Annual Work Plan and Budget (AWPB) for the fiscal year 2023-2024 to set the tone for the future planning. However, implementation got delayed firstly, because the review and revision of AWPB by IFAD, Ministry of Finance and line agencies took longer than expected. Secondly, the endorsement of Interim Financial Report for the second Quarter got delayed owing to the gross inconsistencies in project cost allocation between grant and loan financing due to which, the initiation of fund withdrawal application process got delayed indefinitely. Despite the unexpected delay, with steadfast support from IFAD and continuous guidance from Project Steering Committee (PSC), the project has completed most of the preparatory activities, while some are on track, the project is working toward addressing some of systemic challenges to be able to initiate implementation of project activities from fiscal year 2024-2025. Hence, this annual report presents the achievements of the preparatory activities being implemented by PMU and WFP TA in the Fiscal Year 2023-2024.

B. CHANGES IN IMPLEMENTATION CONTEXT AND DESIGN

There were no major changes in program implementation. However, the prolonged time taken for review and revision of AWPB for 2023-2024 and approval of Interim Financial Reports for the second and third quarters of 2023-2024 owing to gross inconsistencies in project cost allocation between loan and grant financing led to delay in fund release and thus the implementation of planned project activities.

C. PROGRESS AND PERFORMANCE BY COMPONENTS

C.1. COMPONENT 1: RESILIENT PRODUCTION SYSTEMS

OUTPUT 1.1. THE DATA ON VULNERABILITY, AGRICULTURAL AND LIVESTOCK PRODUCTION ZONING, AGGREGATION, PROCESSING CENTERS AND SATELLITE MARKETS ESTABLISHED.

1.1.1. Conduct CLEAR exercise and sharing the findings with project implementing partners, policy makers and farmers.

In order to fast-track implementation of Technical Assistance components of the project, WFP has outsourced CLEAR exercise to local consultancy firms comprising of local consultancy firms and international firms including UK Met. The CLEAR team, led by Mr. Karma Penjor conducted the CLEAR exercise recruiting both international and national consultants and they are in the process of finalizing the reports. This exercise will inform how food security is affected by climate risks. The CLEAR diagnostics will enable climate resilient spatial and temporal planning for placing commodities in their

appropriate agroecological zone.

The field work for stakeholder mapping, livelihood and value chain analysis was conducted by the local consultancy firms mentioned above, while the spatial and temporal impacts of climate change is being to UK MET and other international consultancy firms. The resulting analysis and recommendations of CLEAR exercise will guide the formulation of Gewog and Dzongkhag level Agriculture Resilience Plans (ARPs).

C.2. COMPONENT 2: STRENGTHENED VALUE CHAIN COORDINATION AND MARKET LINKAGES

OUTPUT 2.2 ESTABLISHED GENDER AND YOUTH INCLUSIVE HUBS TO SUPPORT A ROBUST AGRIBUSINESS SECTOR.

2.2.1. Capitalizing on hubs to support commercialization

Guideline for gender and youth inclusive agri-food hub development

BRECSA will strive to promote commercial farming through establishment of gender and youth inclusive agri-food hub in four project Dzongkhags. The hubs will be established in economic corridors of four target Dzongkhags, using permaculture principles through promotion of climate resilient technologies and permaculture practices. The hubs will be designed in such a way that these hubs also serve as a learning center for neighboring farmers and youths and it is expected to nudge commercial farming.

In this regard, WFP TA in collaboration with PMU organized a consultation write shop from 10th to 12th June 2024 at Tsirang. Subsequently, a draft guideline for establishment of gender and youth inclusive hubs was prepared in a participatory manner with the project partners. The guideline is expected to facilitate forward and backward linkages in Agri-food value chain actors and establish inclusive hubs where smallholder farmers in the neighboring areas can easily market their products, access farm inputs, processing, grading, packaging facilities.

OUTPUT 2.2.3: ESTABLISHED INCLUSIVE MULTI-STAKEHOLDER PLATFORMS (MSP) AND BUSINESS LINKAGES.

2.2.1 Formation and implementation of National and Dzongkhag level MSPs

The Multi-Stakeholder Platform (MSP) brings all the value chain actors together to deliberate and address the issues. The MSP will strengthen the business bonds and laminate the trust amongst the actors to foster commercial farming by ensuring sustainable marketing.

Turmeric and ginger powder Multi-stakeholders' Platform (MSP), Zhemgang

The ginger & turmeric powder MSP was conducted on 17th & 18th June 2024 at Zhemgang start-up center. Dakphai Women Group, Takabi Women Group and Tama Cardamom Group coupled by 10 individual farmers represented the Producers. Khengrig Namsum Cooperative (KNC) represented Processor while M/S Kinzang Trader joining virtually represented the exporter.

The future backed goal is to export 100 MT of the powders by 2034 earning gross income of Nu. 75 million. A realistic Strategic Investment Plans (SIPs) were prepared during the MSP to guide the implementation as shown in Table 2.

Table 1: Strategic investment plan from ginger and turmeric MSP

<p>Strategic Investment Plan (SIP) to be coordinated by Gewogs and Dzongkhag</p> <ol style="list-style-type: none">1. Human- wildlife conflict-<ul style="list-style-type: none">• Barbed wire and chain link fencing where economically feasible2. Capacity building of farmers<ul style="list-style-type: none">• Cultivation management, good rhizomes (seed selection) and post-harvest management• Exposure visits to commercial ginger and turmeric farms inside and outside country3. Labor shortage<ul style="list-style-type: none">• Farm mechanization through supply of tractors, power tiller and bush cutters4. Lack of land<ul style="list-style-type: none">• Government and fallow land lease processing• Construction of access road or farm road5. Quality seed supply6. Natural/Organic Certification of farms
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SIPs to be coordinated by the Dzongkhag EDMO

1. **Construction of collection sheds in potential locality**
2. **Financial support needed**
 1. Linking producers' group with financial institutions
3. **Producers - market linkages**
4. **International standard processing plant**
5. **Construction of storage facilities for powder**
6. **Supply of heavy-duty automated processing equipment**
 1. Heat pump dryer, ginger washing machines, electric dryers & slicing machines
7. **Establishment of lab facility for quality testing**
8. **Capacity building on**
 1. Plant operation and maintenance, product processing & quality testing
9. **Product certification and standardization**

SIPs to be coordinated by the DAMC and RAMCO, Gelephu

1. **Support storage facilities for exporters**
2. **B2B and other market linkages**
 1. Linking with Menjong Sorig, Bio-Bhutan, CSI, Azha Passa & other markets
3. **Food safety & standard certification**
 1. Organic, EU & HALAL certifications
 2. Brand Bhutan & GAP certification
4. **Packaging improvement**
 1. Heavy duty vacuum packaging machines, food packaging materials
 2. Pallet heat treatment
5. **Market study & exploration in Europe and middle east countries**
6. **Promotion in international market**
 1. Development of QR code for product traceability
 2. Promotion in international markets



Multi-stakeholder Platform (MSP) for Poultry in Tsirang

Multi-Stakeholder Platform (MSP) for poultry industry was conducted from 20th to 21st June 2024 at Tsirang Dzongkhag to ensure sustainable and profitable growth of poultry industry in the Dzongkhag.

The members of the Dunglagang Broiler Cooperative, Tsirang Poultry Cooperative and the Tsirang Smart Farm participated in the MSP. The main goal of the poultry groups is to produce 200 MT of the chicken and 200 million eggs with an expected gross income of Nu. 10.00 billion by 2034. The Strategic Investment Plans (SIPs) were prepared during the MSP to guide the implementation as shown in Table 3.

Table 2: Strategic Investment Plan generated from MSP for poultry

Egg Production SIP	Broiler production SIP
<ol style="list-style-type: none"> 1. Quality & sufficient DOC supply (NPDC) 2. Bio-security (chain link fencing) 3. Automatic feed dispensers 4. Standard layer shed design 5. Capacity building Coop members 6. Feeders, drinker & de-beaking 7. Brooder equipment 8. Crates/pallet for proper storage 9. Egg cleaning machines 10. Egg grading machine 	<ol style="list-style-type: none"> 1. Quality & timely DOC supply 2. Bio-security (chain link fencing) 3. Feeders, drinker (Nipple drinker) and de-beaking 4. Standard shed construction 5. Capacity building (AMR and Farm management) 6. Land lease 7. Land development 8. Electric brooder

Egg Post-harvest SIP	Broiler Post-harvest and processing SIP
<ol style="list-style-type: none"> 1. Tray and cartoon production machine 2. Egg aggregation centers 3. Sales outlet 4. Egg collection shelters at strategic locations 	<ol style="list-style-type: none"> 1. Slaughtering machine 2. Chicken processing equipment 3. Portioning equipment 4. Capacity building on meat processing 5. Exposure visits to meat processing unit 6. Freezer van 7. Meat quality inspection equipment 8. Access to finance

Egg marketing SIP	Broiler marketing SIP
<ol style="list-style-type: none"> 1. Marketing van 2. Online marketing accessories 3. Market linkages 4. Product branding 5. Promotion 6. Business 2 Business (B2B) 7. Product traceability 8. Standardization and Certification 	<ol style="list-style-type: none"> 1. Chicken processing plant 2. Packaging & branding 3. Ice plant 4. Cold storage 5. Production traceability 6. Online marketing facility 7. Farm economics and book keeping training 8. B2B meeting

C.3. COMPONENT III: INNOVATIVE AND COMPETITIVE AGRI-FOOD SECTOR

OUTPUT 3.2.1 ESTABLISHED DIGITALIZATION TOOLS AND PLATFORMS IN SUPPORT OF MARKETING

3.2.1 Diagnostic of Agriculture Market Information System and feasibility to introduce digital technologies

On 3rd July 2024, the World Food Programme (WFP) organized a one-day workshop in Tsirang to introduce and demonstrate the Farm2Go application. The Farm2Go application is a WFP's digital agriculture solution for farmer cooperatives to collect digital, real-time data from smallholder farmers and to facilitate the connection between smallholder farmers, aggregators and traders. This platform will help in formalizing commodity purchase negotiations and improves transparency at every stage.

The workshop gathered key stakeholders EDMOs and the representatives from DAMC and RAMCO. The primary objectives of the workshop are to introduce the Farm2Go application and to demonstrate the functionalities. However, workshop saw a mixed feeling of the platform and it is yet to decide the introduction in the BRECSA project.



C.4. COMPONENT IV: PROJECT MANAGEMENT, MONITORING AND EVALUATION & KNOWLEDGE MANAGEMENT

4.1.1. PROJECT MANAGEMENT ENHANCED AND IMPLEMENTED SUCCESSFULLY AS DESIRED BY PROJECT DOCUMENT

Project Launch and establishment of PMU

As stated above, the BRECSA project was officially launched on 28th August 2023 with the establishment of PMU at ARDC Samtenling, Sarpang. During the project launch and start-up workshop, 18-month Annual Work Plan and Budget (AWPB) was prepared in line with the project document, which was later downsized to a plan that can be implemented within the remaining period of 2023-2024 Fiscal Year. The AWPB for 2023-2024 was reviewed, revised and presented at the 1st Project Steering Committee (PSC) held in Thimphu on 5th October 2023. However, the project planning and review process coincided with the review of 13th FYP and transition phase of the government, which led to the delay in implementation of the first-year project activities.



Internet capacity for the PMU

The internet connectivity for the PMU is shared with ARDC and the connectivity was very poor. Initiated to enhance the internet capacity for smooth functioning of official work by arranging the basic equipment and seeking support of IT officials of nearby agencies. Though had to make several errands and requests, could enhance the internet facility for the PMU. It is convenient now.

Maintenance of office spaces at ARDC Samtenling

The Office of the PMU is housed at Agriculture Research and Development Centre (ARDC) Samtenling under Sarpang Dzongkhag, which is located about eight kilometers from Gelephu on the Gelephu-Thimphu national highway. PMU has been allotted with ground floor of the old administrative building comprising of seven rooms and a

conference hall. Of the seven rooms, three were laboratories. Three laboratories and a conference hall were converted to office spaces with a total expenditure of Nu. 974,778.00 (Nine hundred seventy-four thousand seven hundred seventy-eight). However, whitewashing of the walls and the wiring could not be done, as the allocated fund was not adequate.



The maintenance and renovation of allocated office spaces was executed by M/S Dragyal Construction.

OUTPUT 4.3.1 ANNUAL PROJECT PLANS AND BUDGET ARE FORMULATED, MONITORED AND REVIEWED APPROPRIATELY TO ENSURE EFFECTIVE AND EFFICIENT PROJECT IMPLEMENTATION.

Recruitment and capacity building of Sanam Jabjorpas

WFP TA has outsourced the recruitment of Sanam Jabjorpas (SJs) to Tarayana Foundation, one of the prominent Civil Society Organizations in Bhutan. According to the update received from WFP TA (21st June 2024) indicated that the WFP is in the process of finalizing the contractual process. The initial plan was to complete the recruitment by the end of July, 2024. However, the TA has assured to complete the recruitment by September 2024 as the further delay beyond this deadline could lead to delay in implementation of other key project activities.

OUTPUT 4.4.1: PROJECT MONITORING, REPORTING, EVALUATION CONDUCTED TIMELY AND FITTINGLY AND KNOWLEDGE, LESSONS LEARNED AND SUCCESSES ARE WELL COMMUNICATED AND SHARED.

Project Website and MIS system development

The contract for the development of the project website and MIS system has been awarded to M/S Thimphu Techpark Limited at a quoted amount of BTN 2.30 million (Ngultrum Two million three hundred thousand). The contract agreement for MIS and website development was signed on 10th May 2024 at Thimphu and an inception workshop was conducted from 30th to 31st May 2024, in Tsirang. The work will be completed by the end of October, 2024. The system will help in project planning, monitoring and reporting. PMU plans to roll out the MIS from November, 2024.



Project Baseline Study

The project baseline study was awarded at a negotiated rate of BTN 1,592,500 500 (one million five hundred ninety-two thousand five hundred) to M/S Norlha Engineering and Management Consultancy based in Thimphu on 19th March, 2024. The purpose of the study is to establish a quantitative benchmark for assessing the success and effectiveness of project implementation, and ensure results-oriented project planning and adaptive management. Subsequently, the first inception meeting was held at PMU on 12th April 2024.

Given that the consultant had to accommodate a lot of changes in questionnaire and sampling frame in between led to the delay in starting the field work, hence the time extension was granted till 31st July, 2024 based on his request. The study will be completed by the end of July 2024 after which the project will update the baseline information in the Management Information System (MIS).

Table 4: Household sample size by Gewog

Dzongkhag	Gewogs	No. of HHs	SampleHHs	Population	Sample population
Sarpang	Senggye	255	12	1080	55
	Gakiling	501	24	2036	104
	Dekidling	1339	65	2125	109
	Samtenling	622	30	2801	143
	Chhudzom	595	29	2664	136
	Jigmecholing	746	36	3258	167
	Sershong	481	23	2707	139
	Umling	411	20	1586	81
Total		4950	240	18257	935
Tsirang	Tsholingkhar	421	19	1745	77
	Tsirang Toed	348	16	1451	64
	Rangthangling	395	18	1585	70
	Patshaling	296	13	1159	51
	Kilkhorthang	524	24	2145	94
	Gosarling	434	20	1864	82
	Dunglagang	411	18	1546	68
	Barshong	224	10	842	37
Total		3053	137	12337	543
Trongsa	Tangsibji	492	30	3544	122
	Drakteng	994	60	6200	214
	Langthel	748	45	3750	129
Total		2234	134	13494	466
Zhemgang	Trong	584	34	2968	139
	Ngangla	445	26	2256	106
	Bjoka	194	11	856	40
	Goshing	336	19	1396	65
	Shingkhar	319	19	1276	60
Total		1878	109	8752	410
Grand Total		12,115	620	52,840	2,353

D. PROGRESS TOWARDS COMPONENT OUTCOME (S)

The project could not initiate the implementation of activities as planned in 2023-2024 due to some unavoidable reasons and hence the project will be able to conduct Annual Outcome Survey (AOS) from 3rd year of project implementation. This survey will be the main source of outcome level data for reporting. Another important source of outcome level data will be from farm business dairy which will be collected and analyzed annually.

CLEAR analysis is the only activity being implemented under component I which is yet to be finalized. There is no outcome level reporting under component I in 2023-2024. Multi-Stakeholders Platform (MSP) and development of gender and youth inclusive hub are the only activities being implemented under component II. Under component III, introduction of Farm2Go digital marketing platform by WFP is the only activity being carried out. Therefore, for this reporting year there is no outcome level reporting.

E. CONVERGENCE AND PARTNERSHIP

E.1. Institution of Technical Working Group (TWG)

TWG, comprising of key focal officials from Department of Agriculture (DoA), Department of Livestock (DoL), Department of Agriculture Marketing and Cooperatives (DAMC) under Ministry of Agriculture and Livestock (MoAL); Bhutan Food and Drug Authority (BFDA) under Ministry of Health (MoH); and National Centre for Hydrometeorology (NCHN) has been formed in 2023-2024. The main role of TWG in BRECSA will be to assist the project in reviewing and streamlining the implementation of project interventions. For instance, the TWG will assist the project in reviewing and streamlining the preparatory activities such as CLEAR exercise and the development of Agriculture Resilience Plans (ARPs) in the initial period. The TWG team consists of representatives from DoA, DAMC, DoL, BAFDA, MoF and project dzongkhags. From the PMU, three component managers will represent in the team.

E.2. Famers groups, cooperatives, agri-food entrepreneurs, NGOs and financial institutions

Despite being delayed, the project has already identified potential FGs, Cooperatives (Coop), entrepreneurs and financial institutions to garner the partnership for effective and sustainable implementation of project interventions. For instance, Khengrig Namsum Cooperative, Dakphai Women Group, Takabi Women Group and Panbang Youth Cooperative are potential partners for implementation of spices value chain. From the private side, M/S Kinzang Trader will be closely involved in ginger and

turmeric powder export. For poultry industry in Tsirang the project has identified Dunglagang Broiler Cooperative, Tsirang Poultry Cooperative and Tsirang Smart Youth Group as the main partners in implementing poultry value chain and MSP. BDBL will be the potential financing partners in the poultry value chain.

E.3. Civil Society Organization (CSO)

The project will also engage CSOs such as Respect, Education, Nurture and Empower Women (RENEW), Ability Bhutan Society (ABS) and Tarayana Foundation especially for implementing the livelihood investment program in four target Dzongkhags.

F. PROGRAMME MANAGEMENT

F.1. Annual Work Plan and Budget 2023-2024 preparation workshop

The AWPB for 2023-2024 was formulated during the project launch and start-up workshop held from 28th August till 1st September 2023 at Gelephu. Considering the nature of the project, the project decided to focus only those activities which are not reliant on the outcome of the TA, as the implementation of CLEAR exercise and the development of ARP is still on-going. The AWPB 2023-2024 was reviewed exhaustively and revised as per the direction of 1st PSC, which was then reviewed extensively by MoF in line with the 13th FYP priorities. The review and revision of AWPB took longer time than expected, as the 13th FYP was not approved at the time.

Moreover, the prolonged time taken for review and revision of Interim Financial Progress Report (IFR) for the second quarter also added to the delay. All of these led to the delay in fund withdrawal and eventually the implementation of project activities. The AWPB review and planning workshop was conducted from 29th April till 3rd March 2024 to review AWPB 2023-2024 and prepare AWPB for 2024-2025.

However, in the subsequent year, the AWPB will be prepared through Dzongkhag Project Coordination Committee (DPCC) in each Dzongkhag by involving all relevant project partners. The PMU will share the AWPB preparation guideline outlining the project priorities and the tentative fund outlay before the next planning cycle.

F.2. Dzongkhag Project Coordination Committee (DPCC)

As stated above, the PMU has facilitated in instituting DPCC in all target Dzongkhags to oversee planning, implementation, monitoring and reporting of project activities. The DPCC will be chaired by Dasho Dzongdag, Local Government members and relevant sector officials as the members and DAO is the Member Secretary. DPCC will meet at least twice in a year and separate budget will be allocated for DPCC. PMU has compiled the list of members of the DPCC, along with their contact details.

During the reporting period, Dzongkhag could not conduct DPCC due to delay in fund release. However, from next financial year, we will ensure that all Dzongkhags are able to organize DPCC on time and plan AWPB appropriately.

F.3. Project Steering Committee (PSC)

BRECSA project is governed by a Project Steering Committee (PSC), chaired by the Secretary, MOAL. The members of PSC include Director of DMDF, Ministry of Finance (MoF); Dzongdag(s) of Sarpang, Trongsa, Tsirang and Zhemgang Dzongkhag Administrations; Director of BFDA, MoH; Director(s) of DoA, Director, DAMC and DoL, MoAL. The Chief Planning Officer of PPD, MoAL will function as the Member Secretary of the PSC. IFAD and WFP representatives will participate as observers. The 1st PSC was held on 5th October 2023 in Thimphu where AWPB 2023-2024 was reviewed. Some of the important decisions of the PSC are following:

1. The promotion of kitchen/ homestead nutrition garden especially for vulnerable sections of the society is one of the critical components of the project. PSC recommended PMU and implementing agencies to support vulnerable groups by forming a group, wherever possible to ensure economies of scale and sustainability.
2. PMU clarified that activities proposed under the project would be guided by Agriculture Resilience Plans (ARPs) for each Gewog which will be aggregated to develop Dzongkhag ARPs as part of Technical Assistance (TA) implemented by World Food Programme (WFP). PSC directed PMU to follow-up with WFP to initiate implementation of TA activities and rework on the activities for further submission to IFAD for No Objection.
3. With regard to promotion of bio-digester and commercial vermi-composting, the concerns were raised on the viability of commercial level production of vermi composting and bio-digester as there was already existing commercial organic manure production farm in Sarpang. PSC noted that there were existing promoters who were facing difficulties marketing their produce. Therefore, PMU and Dzongkhags directed to review the proposed activity and assess the need to promote new promoters vis-à-vis explore how existing promoters could be supported to help them market existing products.
4. Chair expressed concerns on the quality of agricultural data and discrepancies between NSB data and agency data. To address these concerns, department of Agriculture is initiating farmer's registration system which should be supported by the project in 4 project dzongkhags. Further, the project was also directed to

support collection of data on paddy cultivation since paddy is one of the major crops for food security.

5. Given the increasing request from target Dzongkhags to include farm road under project support, the forum noted that farm road is beyond the scope of the project. Hence, the forum recommended the Dzongkhags to explore funds for construction of farm road from other sources.

During the reporting period two rounds of PSC were conducted with 1st PSC conducted in Thimphu and the 2nd PSC was held on 5th April 2024 at Tsirang where AWPB for 2024-2025 was endorsed.

G. HUMAN RESOURCE MANAGEMENT

The project faced some difficulty in finding the right professionals to fill the key positions in PMU in the initial period. Against this backdrop, PMU functioned with only four staff comprising of Project Director and three Component Managers. WFP recruited four Specialists namely, Market System and Value Chain Specialist, Market and Cooperative Development Officer and Nutrition Officer and are stationed at PMU, while the Nutritionist (International) will provide TA support from WFP Country Office, Thimphu.

After repeated vacancy announcements, Ministry was able to recruit only three project staff namely, Coordination Officer, Project Engineer and Project Support Officer in January, 2024. The remaining four project staff namely, Procurement Officer, Monitoring and Evaluation and Knowledge Management Officer, ARP Coordinator, and Social Inclusion and Nutrition Officer were recruited in May, 2024 making the total staff of 12.

Nonetheless, most of the staff are new to IFAD system and hence the need to build their capacity is crucial.

H. FINANCIAL PROGRESS

The Project Management Unit (PMU) for the project titled “Building Resilient Commercial Smallholder Agriculture (BRECSA)” project received a project start-up fund of USD 4,62,500 (Four hundred sixty-two thousand and five hundred) with a total grant financing of USD 262,500 and loan financing of USD 200,000 from International Fund for Agricultural Development (IFAD) on 5th October, 2023. The financial progress by source of financing and category are as presented in subsequent sections below.

The PMU implemented the planned start-up activities with a total expenditure of USD 121,728, out of which 104,927 were spent from grant and 16,801 from loan financing as shown in Table 4.

Table 4: Financial progress by source of financing

Financing source	Approved	Expenditure	Balance	% Achievement
Grant	262500	104927	157573	55%
Loan	200000	16801	183199	26%
Total	462500	121728	340772	46%

Table 2 provides the summary of financial progress by category, for the start-up activities implemented in the fiscal year 2023-2024.

Table 3: Summary of financial progress by category for the fiscal year 2023-2024

Category	Approved	Expenditure	Balance	% Achievement
Consultancy	78750	24636	54114	31%
Goods, Services & Inputs	180000	25418	154582	60%
Operating Cost	162500	50979	111521	44%
Training	18750	0	18750	0%
Workshop	22500	20695	1805	89%
Total	462500	121728	340772	46%

In 2023-2024, BRECSA project received a start-up fund of USD 462,500 from IFAD composed of USD 200,000 loan and USD 262,500 grant financing. Accordingly, in line with the Royal Government of Bhutan's Procurement Rules and in accordance with IFAD Procurement System, PMU implemented the planned start-up activities, with a total expenditure of USD 121,728.16 as given in the Annexure P.2.

I. PROCUREMENT

Considering that the project is yet to receive fund release to implement the AWPB for the fiscal year 2023-2024 and hence the implementing partners have not done the procurement. However, all the procurement for works, goods and consultancy services will be based on IFAD procurement manual and PRR 2023. The PMU will ensure that the implementing agencies complies the IFAD Procurement Guidelines and the contract is updated in the IFAD Contract Monitoring Tool (CMT). The PMU also facilitated implementing agencies in submission of prior review documents for procurement requiring No objection from IFAD.

The PMU carried out the procurement of furniture, laptops, stationeries and Wi-Fi line connection in the PMU head office. By virtue of delay in project launch the implementation of start-up activities are likely to be carried over to the next fiscal year, AWPB and Annual Procurement Plan for the fiscal year 2023-24 were revised and submitted to IFAD for review. PMU has drafted project procurement guideline which will guide project partners with respect to project procurement. The guideline will be

finalized based on the advice provided by the 3rd ISM held from 9th to 16th July, 2024.

The PMU has also prepared the tender document to initiate the procurement for the Office of PMU for the financial year 2024-25, which will be uploaded in the eGP by the end of July 2024. As recommended by the 1st Supervision Mission, PMU has also planned to train key sector officials of 4 target Dzongkhags.

J. MONITORING AND EVALUATION, AND KNOWLEDGE MANAGEMENT

Monitoring and Evaluation (M&E) is a systematic process used by any organizations to track and assess the progress and outcomes of the projects. It involves collecting and analyzing data to understand whether activities are on track and achieving their intended goals and objectives. Evaluation aims to determine the relevance, coherence, efficiency, effectiveness, impact and sustainability of an intervention. On other hand monitoring is the continuous and systematic collection of data on specified indicators. PMU is determined to develop systematic M&E system from the beginning of the project implementation. Despite not having dedicated M&E for last nine months, PMU has made all necessary preparatory works. Following are major activities undertaken to assure effective and efficient M&E as soon as project begin implementation:

1. Baseline study is a key requirement for initiation of a project and expected to be completed by the end of July 2024.
2. Management Information System (MIS) is being developed by Thimphu Techpark Limited and will be completed by the end of October 2024.
3. Draft AWPB and M&E guidelines are also ready and will be finalized during the forthcoming ISM mission.

Knowledge Management (KM) is considered an integral part of BRECSA. KM is a process by which knowledge generated through the project is documented and disseminated for changing people's attitudes, behaviors and work patterns. This is mainly to improve the performance and effectiveness of the programme. Project is not yet implemented, so we have not documented any knowledge management related activities. However, we are on track with development of draft KM guideline which will provide broad direction for KM activities.

J.1. Gender

The BRECSA is a youth inclusive, gender sensitive and commercial oriented project. Gender inclusivity refers to creating enabling policy environment and practices that are sensitive and accommodating to people of all gender identities. By the end of 2030, project is mandated to benefit 60% women, 30% youth and 5% women-headed households. Besides, project is also mandated to benefit a total of 600 people with disabilities (PWD). Hence, the project is required to deliver project interventions to achieve these targets. Gender inclusion is basically to remove barriers such as

discrimination, stigma, and poverty that can prevent individuals or groups from fully participating in society.

In 2023-2024, project through TA has formulated gender and youth inclusive hub guideline in consultation with project partners which is currently in draft stage. The guideline is expected to guide hub development in four project Dzongkhags. Additionally, Gender and social inclusion strategy is being formulated, which is currently under review. This document is aimed at ensuring the project interventions gender and youth sensitive, and socially inclusive. Further, the project implementation manual, AWPB preparation guideline, monitoring and evaluation guideline, knowledge management strategy and financial management guideline are currently under review. The project aims to finalize these documents by the end of September, 2024.

K. CONSTRAINTS AFFECTING COMPONENT PROGRESS AND ACTIONS TAKEN

Given the nature of the project and funding modality entails implementation of a lot of preparatory activities in the first year (2023-2024). However, the ensuing issues outlined hereunder further hindered the project implementation.

K.1. Inconsistencies in project cost allocations

The PMU during the financial progress reporting noted a mismatch in PDR and FA in terms of financing categories. Further, the operational cost, including the purchase of vehicles being booked under loan component has emerged as one of the bottlenecks for the project. Therefore, the 2nd PSC has directed the PMU to raise this pertinent issue to the upcoming mission and request for amendment.

K.2. Piggery, coffee, fruits and farm road are beyond project scope

These are some of the priority commodities being identified by the government for commercialization in the 13th FYP and beyond. However, these commodities are not included in the project scope. Hence, in line with the national priorities, PSC has directed the PMU to formally take up with the Mission team for inclusion of these priority commodities. The 1st supervision mission recommended the project to start with the prioritized commodities and gradually expand as the project gains adequate experience.

K.3. Purchase of project vehicles

Recognizing the importance of pool vehicle for mobility of project staff for effective implementation of project activities, the PMU through the Ministry sought approval from Ministry of Finance. However, owing to the moratorium being imposed on import of vehicles, the project could not purchase the project vehicles, as planned in 2023-2024.

K.4. Recruitment and capacity development of PMU staff

The project initially started with three Component Managers and Project Director. However, after repeated advertisement of vacancies, now PMU is fully staffed. However, the Component Manager for Value Chain and Market and Project Finance Officer are still serving the project on multi-tasking mode.

However, most of the staff are fairly new to the project management. Hence, the need for capacity development of PMU staff is deemed crucial to ensure effective and efficient implementation of project activities.

L. PROGRESS TOWARDS PROJECT PURPOSE AND GOAL

The project implementation is delayed by almost a year now and we could not implement any activities under component I. There were few activities being implemented under component II and III. However, the implementation of these activities is in the early stages and still in the gestation period.

Therefore, during the reporting period there is no progress at project purpose and goal level. However, the preparatory works are in full swing to appropriately report at project outcome, development objectives and goal levels.

M. PROGRAMME SUSTAINABILITY

The project is complex with more focus on value chain and market linkages which will assure economic viability which is imperative for sustainability. The project also focuses social inclusion, gender, nutrition and youth. In brief project is multi-dimensional approach and will promote sustainability.

M.1. BRECSA based on experiences of CARLEP and other projects.

BRECSA has been designed based on the lessons and experiences of the past and the on-going IFAD funded projects (CARLEP) in the east, FSAP Project funded by World Bank's Global Agriculture and Food Security Programme (GAFSP) and other donor funded projects being implemented in different parts of the country. This is basically to ensure sustainability and effectiveness of the project implementation.

M.2. Alignment of BRECSA with 13th FYP of the Royal Government of Bhutan

The rolling out BRECSA and the 13th FYP plan of the Government is around same time which provided the opportunity for aligning wherever possible. The main 13th FYP objective of the economic cluster is to be a USD 10 billion creative, innovative, sustainable, green economy with GDP per capita of USD 12,000 and high-end jobs by 2034. On other hand project, aspires to catalyze a 30% increase in resilient commercial agricultural production and improve food and nutrition security in the 4 target districts

by 2030. This will lead to mainstreaming of some of the successful interventions to sustain further.

M.3. Strengthening the value chain linkages through self-financing mechanism

The project is emphasizing on end-to-end support for value chain through concepts like Multi-stakeholders Platform (MSP) and Strategic Investment Plans (SIP). Basically, the emphasis is to make project interventions sustainable. In fact, the value chain and market linkages should be the driver of the project. Market led-production is another concept project will promote to sustain the interventions.

Contractual farming model, where the processors invest in establishment of the production farms and the growers supply their produce to them, will propel the agriculture intensification program and market-linkages. Thus, reinvestment strategy should be developed for the replication of the contractual farming model already adopted in the region. For example, linking of pineapple growers with BAIL at Lingmethang.

CARLEP support to vegetable traders and aggregators has strengthened market connection between producers and retailers/consumers. Withdrawing of support could jeopardize the products reaching the market. To ensure sustained support to trader/aggregator association, they will explore avenues for innovative financing scheme through mobilizing from Trade support, rural banks such as CSI, CSR and Aggregators investment.

N. INNOVATIVE CLIMATE RESILIENT INTERVENTIONS

N.1. Consolidated Livelihood Exercise Agriculture Resilient (CLEAR)

CLEAR exercise is climate resilient tool where climate change impact and livelihood are analyzed together. This is the tool which will give Government comprehensive understanding and planning food security. This will help in identifying livelihoods most vulnerable to medium and longer-term impacts of climate change and inform the nation. Application of this tool will help in reducing vulnerability to climate change impacts on food security and nutrition by identifying long-term adaptation options.

This is the most scientific exercise which the BRECSA project is implementing in the project areas. This is most innovative ideas being promoted by the project for long term benefit of receiving country.

N.2. Agriculture Resilient Plan (ARP)

Based on the CLEAR exercises the Agriculture Resilient Plan (ARPs) will be developed in project Dzongkhags and Gewogs. These broad plans are guiding documents for Gewogs and Dzongkhags for annual work planning and budgeting. However, all ARPs

cannot be financed from the BRECSA project.

The ARPs will be developed based on livelihood analysis, potential of commercialization, value addition and based on agro-ecological zoning. Above all, the ARPs will be based on climate change impact analysis which is innovative and climate resilient. WFP has recruited the both national and international consultants to work on the ARPs and they have presented the draft report to PMU.

N.3. Climate resilient infrastructure development guideline

Although Ministry of Agriculture and Livestock (MoAL) has been focusing on building resilience till date. However, there is no separate climate resilient infrastructure guideline. BRECSA project has drafted the climate resilient infrastructure guideline to streamline project priorities and focus. The guideline is currently under review and the project expects to finalize by the end of September, 2024.

This guideline will guide the project landscape Dzongkhags in ensuring resilient infrastructure development in the 4 target Dzongkhags.

N.4. Establishment of Hubs

The establishment of hubs is another innovative approach for sustainable and economically viable agriculture development. The project aspires to develop 16 hubs in different project areas. The hub development will be based on the application of value chain and it will be market pulled approach.

The hubs will be operating from in local with all the value chain actors engaged in different business of identified RNR commodities. The business will consist of production, processing, packaging and marketing of any identified commodities. Other smaller FGs, Coops and commercial farmers will be linked to hubs particularly for raw material supply. The hubs are fundamentally aimed to push commercial farming to uplift the rural income of the farmers.

During the reporting year, the project through the TA support has developed a guideline for the development of gender and youth inclusive hubs in 4 target Dzongkhags.

O. FOLLOW-UP OF LAST MISSION RECOMMENDATIONS

The International Fund for Agricultural Development (IFAD) in coordination with WFP undertook a virtual Implementation Support Mission (ISM) of the project on 5th December 2023. The objective of the ISM was to review the status of implementation in adherence with IFAD operational guidelines. The mission revised implementation status and provided guidance on encountered challenges. The following are the observations and action taken of the mission:

0.1. Streamline BRECSA interventions as per the project design document

Avoid spreading out too thin and focus on activities that fall within the focus BRECSA. Filter Dzongkhag activities accordingly and focus on interventions that have a broad impact. Revise 2023-2024 AWPB and Procurement Plan accordingly and submit through OPEN.

Action: The activities proposed for 2023-2024 were reviewed and revised as recommended by the first ISM. The revised procurement plan was accordingly submitted through the OPEN and obtained NO from IFAD.

0.2. Strengthening action for value chain development

Conduct MSPs meetings and B2B follow-up processes for the most promising 2-3 commodities (value chain) having established market demand in each Dzongkhag. Then, strengthen the existing producer groups with additional members and mobilize them to meet the requirements of market players/buyers in selected commodities as identified during B2B interaction meetings.

Action: WFP TA and RAMCO have planned to establish MSP for Ginger & Turmeric and Poultry in the initial period. During the reporting year, RAMCO and WFP TA conducted MSP for Ginger and turmeric in Zhemgang and Poultry in Tsirang Dzongkhags.

0.3. Gender and youth engagement

Ensure and encourage effective targeting of women and youth, and track their engagement in all BRECSA interventions, respecting the targets set in the BRECSA design document.

Action: Social Inclusion Officer was recruited and social inclusion and gender mainstream strategy is drafted. This guideline will assure the inclusion of PWD, youth and women on the project interventions. Further, all implementing agencies are sensitized on the youth, PWD and women engagement in project interventions.

0.4. CLEAR Exercise

Ensure that CLEAR Exercise is completed on time to avoid delays in implementation of project activities. Follow up on recruitment of national and international experts, and ensure that ToRs are shared with PMU.

Action: WFP has formed the CLEAR team and the field exercise is currently underway. WFP has assured that CLEAR exercise and the development of ARP, including the development of guidelines for hubs, gender and youth inclusion strategy will be completed by September 2024.

0.5. Capacity enhancement for effective implementation

Capacity building/training from a team of IFAD experts to train and put a system in place - Financial management and reporting, procurement, M&E, value chain, SECAP and knowledge management. In person training at the PMU including relevant staff from Dzongkhags and Gewogs is required.

Action: IFAD Finance Officer has trained PMU staff on IFR preparation and IFAD financial management on 19th April 2024. Likewise, RIFO and IFAD Procurement Specialist trained Procurement Officers, Finance Officers and Focal Accountants on IFAD Financial management and procurement system from 26th to 27th April 2024 during the first supervision mission.

0.6. Recruitment of ARP Coordinator and Sanam Jabjorpas

Recruitment of a full-time ARP Coordinator within the Project Management Unit (PMU), and proceed with the recruitment and training of the Sanam Jabjorpas (community mobilizers for ARP implementation), to be selected from a pool of graduates through a competitive process.

Action: MoAL recruited the required project staff and PMU is fully staffed.

0.7. Ensure that implementation is in line with financing agreement

Align activities of the AWPB with the activities specified under the project components in the Financing Agreement based on government priorities, nature of expenses of the AWPB, and categories mentioned in the Schedule 2 of the Financing Agreement.

Action: AWPB is prepared considering the provisions of the project cost table and in line with the Financial Agreement.

0.8. Effective Monitoring and Evaluation System

Involvement of all the stakeholders in M&E strategy and MIS development workshops, and ensure the inclusion (and geo- referencing) of women-headed households, youth, differently-abled persons and commodity in beneficiary record matrix and MIS.

Action: Baseline study is being executed by M/S Norlha Engineering and Management Consultancy and will complete by end of July 2024. M/S Thimphu Techpark Limited is developing Management of Information System and will be completed by end of October 2024.

P. ANNEXURES

Annexure P.1: Physical progress measured against the log-frame

Results Hierarchy	Indicators				Means of Verification			Assumptions	Project Year 1 (2023-24)		
	Name	Baseline	Mid-Term	End Target	Source	Frequency	Responsibility		Year Targets	Year Results	Cumulative
Outreach	1 Persons receiving direct benefit/services promoted or supported by the project (GAFSP Tier 2.1)				RIMS	Annual					
	Males - Males		11000	18836					165	165	
	Females - Females	0	14000	28252					74	74	
	Young - Young people		5600	14126					18	18	
	Total number of persons receiving services - Number of people	0	25000	47088					239	239	
	Male - Percentage (%)		40	40					69.30%	69.30%	
	Female - Percentage (%)		60	60					30.70%	30.70%	
	Young - Percentage (%)		10	30					7.70%	7.70%	
	Persons with disabilities -		340	600					0	0	

	Number										
	1.b Estimated corresponding total number of households members				RIMS	Annual					
	Household members - Number of people		280 80	3783 0					52	52	
	1.a Corresponding number of households reached										
	Women-headed households - Households		370 0	5800					4	4	
	Non-women-headed households - Households		350 0	3900					48	48	
	Households - Households		720 0	9700					52	52	
Project Goal: Catalyze a 30% increase in resilient commercial agricultural production and improve food and nutrition	% of households reporting 30% increased production yield / produce being marketed compared to baseline (GAFSP Tier 1)				IFAD's Results and Impact Management System (RIMS) and baseline surveys				A baseline survey is conducted; Project approach and timelines are adhered to; An efficient M&E system is developed and implemented, impact assessment		0
	Households - Percentage (%)										
	Increase in income of beneficiaries (GAFSP Tier 1)				Program me M&E						0
	Males - Males		110 00	1883 6							
Females -		140	2825							0	

security in the 4 target districts by 2030.	Females		00	2				undertaken				
	Young - Young people		560	1412							0	
	Total number of persons receiving services - Number of people		250	4708							0	
	Male - Percentage (%)		40	40							0	
	Female - Percentage (%)		60	60							0	
	Young - Percentage (%)		10	30							0	
	Persons with disabilities - Number		340	600							0	
	Development Objective: Transform smallholder agriculture into inclusive and resilient agri-food systems that are increasing	1.2.8 Women reporting minimum dietary diversity (MDDW)						Baseline survey - Sector studies - Technical agencies' reports and studies Research and academic studies Programme M&E			A baseline survey is conducted; Project approach and timelines are adhered to; An efficient M&E system is developed and implemented	
Women (%) - Percentage (%)			35	50								0
Women (number) - Females			635	1412								0
Households (%) - Percentage (%)			35	50								0
Households (number) - Households			635	9075								0
Household members - Number of people			254	3630								0

	2.2.1 Persons with new jobs/employment opportunities													
	Males – Males	1000	1700							0				
	Females – Females	1200	2040							0				
	Young - Young people	3000	5000							0				
	Total number of persons with new jobs/employment opportunities - Number of people	2200	3740							0				
	Persons with disabilities – Number	170	360							0				
1. Resilient production systems: Outcome 1: Agri-food sector contribution to resilience, food and nutritional security	SF.2.1 Households satisfied with project-supported services			Program me M&E reports - Contracted studies - RIMS and benchmark - Scientific and conference papers			Results of CLEAR tool clearly guide the development of the ARPs. The ARPs are developed in all gewogs and inclusive. Government supports							
	Household members - Number of people	22460	30264											0
	Women-headed households - Households	2960	4650											0
	Households (%) - Percentage (%)	80	80											0
	Households (number) – Households	5760	7760											0

and income of smallholder farmers, women and youth is enhanced.	SF.2.2 Households reporting they can influence decision-making of local authorities and project-supported service providers			RIMS	Annual	PMU	PMU to bring about effective implementation of ARPs				
	Household members - Number of people		16000	28000						0	
	Women-headed households - Households		1800	4000						0	
	Households (%) - Percentage (%)		70	70						0	
	Households (number) - Households		3000	6800						0	
	1.2.4 Households reporting an increase in production										
	Total number of household members - Number of people		100	100							0
	Households - Percentage (%)		38	71							0
	Women-headed households - Households										0
	Households - Households		8000	15000							0
3.2.2 Households reporting adoption of environmentally sustainable and climate-resilient technologies and practices											

	Total number of household members - Number of people		15000	28250					0		0
	Households - Percentage (%)		60	60					0		0
	Women-headed households - Households		2300	4350					0		0
	Households - Households		3850	7243							0
Component 1 Outputs	1.1.8 Persons provided with targeted support to improve their nutrition (GAFSP Tier 2.12)				Base line studies Program me progress report Line agencies' reports			ARPs implemented and monitoring undertaken to support vulnerable households; training and awareness on nutrition effectively undertaken; Training are scheduled in atime and location suitable for all beneficiaries			
	Total persons participating - Number of people		10000	24766							0
	Females – Females		10000	24766							0
	Young - Young people		1200	3625							0
	Women-headed households - Households										0
	Differently abled persons - Number of people		300	886							0
	Extension workers/Government staff		37	37							0

Households with homestead kitchen gardens which beneficiaries are included in nutrition education				Base line studies Program me progress report Line agencies' reports						
Females – Number		772	1158							0
Males – Number										0
Young – Number		380	570							0
Differently abled persons - Number of people		114	172							0
Capacity building of extension workers on nutrition – Number		37	37							0
Households – Number		126 6	1900							0
3.1.4 Agricultural/land area where climate resilient or sustainable agriculture practices are implemented (GAFSP Tier2.14)										
Hectares of land - Area (ha)		552	1577						0	
1.1.3 Rural producers accessing production inputs and/or technological packages (GAFSP Tier 2.3)				Base line studies Program me progress report Line						
Males – Males		120 0	2000							0

				agencies' reports								
	Females – Females		230 0	6000								0
	Young - Young people		500	1300								0
	Total rural producers - Number of people		350 0	8000								0
	Number of farmers receiving inputs or service on climate resilient or sustainable agriculture practices (GAFSP Tier 2.13)				RIMS	Annual						
	Total number of farmers adopting technologies or practices received		350 0	8000								0
	Total number of female farmers adopting technologies or practices received		120 0	3000								0
Component 2 Strengthened value chain coordination and market linkages	2.2.2 Supported rural enterprises reporting an increase in profit				RIMS	Annual	PMU					
	Number of enterprises – Enterprises		15	30								0
	Percentage of enterprises - Percentage (%)											0
	Farm – Farms											0

Outcome 2 Fostered business- oriented environm ent for farmer groups to develop private sector enterprise s in the agri-food sector and for engaging youth in lucrative commerci al ventures	2.2.6 Households reporting improved physical access to markets, processing and storage facilities				Program me progress report Sector reports and studies				
	Households reporting improved physical access to markets - Percentage (%)		20	50				0	
	Size of households - Number of people	4.6	4.6	4.6				0	
	Women-headed households - Households							0	
	Households reporting improved physical access to processing facilities - Percentage (%)		10	20				0	
	Size of households - Number of people	4.6	4.6	4.6				0	
	Women-headed households - Households							0	
	Households reporting improved physical access to storage		25	60				0	

					and studies						
	Rural POs supported – Organizations		80	130	RIMS	Annual				10	10
	Males – Males		500	900							
	Females – Females		150	3000	RIMS	Annual					
	Young - Young people		500	1000							
	Rural POs supported that are headed by women - Organizations		25	50							
	Policy 2 Functioning multi-stakeholder platforms supported				RIMS	Annual					
	Number – Platforms		16	24						3	3
Component 3 Innovative and competitive agri-food sector	Policy 3 Existing/new laws, regulations, policies or strategies proposed to policy makers for approval, ratification or amendment				Program me M&E reports - Line agencies' - Department of Agriculture Marketing and Cooperatives (DAMC), FCBL and						
	Number – Number		0	1							
Outcome 3 Enabling financial and policy environment to											

promote a competitive and modernized food sector					Business Opportunity and Information Centre (BOiC) reports - Sector studies and reports - Programme survey						
Component 3 Outputs	1.1.5 Persons in rural areas accessing financial services (GAFSP Tier 2.5)				Programme M&E reports Line agencies', DAMC, FCBL and BOiC reports Sector studies and reports						
	Men in rural areas accessing financial services - credit - Males		70	156							
	Women in rural areas accessing financial services - credit - Females		70	156							
	Young people in rural areas accessing financial services - credit - young		20	46							

	people									
	Total persons accessing financial services - credit - Number of people		140	312						
	Persons with disabilities in rural areas accessing financial services - credit - Number									

Annexure P.2: Financial progress

Activity	Approved (USD)	Expenditure (USD)	Balance (USD)	Financial Progress (%)
Recruitment of project staff	112500	21535.87	90,964.13	19%
Development of M&E and Accounting Software	28750	12907.10	15,842.90	45%
Development of BRECSA official website	25000	0.00	25,000.00	0%
Purchase of laptops	15875	15262.59	612.41	96%
Purchase of office equipment	6250	4759.04	1,490.96	76%
Purchase of office furniture	7875	5395.99	2,479.01	69%
Repair and maintenance of allocated office space at ARDC Samtenling	12500	11717.34	782.66	94%
Organize Project Startup Workshop, PSC and Review Meeting with Dzongkhags and Implementing partners	16250	15623.12	626.88	96%
Vehicle operation and maintenance	6875	1550.29	5,324.71	23%
Vehicle hiring	11875	0.00	11,875.00	0%
Travels and meetings for PMU and Liaison's Office at PPD	18750	16175.94	2,574.06	86%
Sub-total (Grant financing)	262,500	104927.29	157,572.71	55%
Purchase of vehicles for PMU	150000	0.00	150,000.00	0%
Conduct baseline and impact studies	25000	11729.36	13,270.64	47%
Conduct annual outcome survey	12500	0.00	12,500.00	0%
Field IFAD supervision mission and ISM	6250	5071.51	1,178.49	81%
Annual work completion report	6250	0.00	6,250.00	0%
Sub-total (Loan financing)	200,000	16,800.87	183,199.13	26%
Grand Total (Grant + Loan financing)	462500	121728.16	340,771.84	46%

Cumulative status of funds by category of expenditure, approved AWPB and project commitments

Start-up Activity	Fund Source	Category	Approved (USD)	Approved (Local Currency (BTN))	Expenditure (USD)	Expenditure (Local Currency (BTN))	Balance (USD)	Balance (Local Currency (BTN))	Financial Progress (%)
Recruitment of project staffs	Grant	Operating Cost	112500	9,339,750.00	21535.87	1,792,000.00	90,964.13	7547750.00	19%

Development of M&E and Accounting Software	Grant	Consultancy	28750	2,386,825.00	12907.10	1,074,000.00	15,842.90	1312825.00	45%
Development of BRECSA official website	Grant	Consultancy	25000	2,075,500.00	0.00	-00	25,000.00	2075500.00	%
Purchase of laptops	Grant	Goods, Services & Inputs	15875	1,317,942.50	15262.59	1,270,000.00	612.41	47942.50	96%
Purchase of office equipment	Grant	Goods, Services & Inputs	6250	518,875.00	4759.04	396,000.00	1,490.96	122875.00	76%
Purchase of office furniture	Grant	Goods, Services & Inputs	7875	653,782.50	5395.99	449,000.00	2,479.01	204782.50	69%
Repair and maintenance of allocated office space	Grant	Operating Cost	12500	1,037,750.00	11717.34	975,000.00	782.66	62750.00	94%
Organize Project Startup Workshop, PSC and Review Meetings	Grant	Workshop	16250	1,349,075.00	15623.12	1,300,000.00	626.88	49075.00	96%
Vehicle operation and maintenance	Grant	Operating Cost	6875	570,762.50	1550.29	129,000.00	5,324.71	441762.50	23%
Vehicle hiring	Grant	Operating Cost	11875	985,862.50	0.00	0-00	11,875.00	985862.50	0%
Travels and meetings for PMU and Liaison's Office at PPD	Grant	Operating Cost	18750	1,556,625.00	16175.94	1,346,000.00	2,574.06	210625.00	86%
Purchase of vehicles for PMU	Loan	Goods, Services & Inputs	150000	12,453,000.00	0.00	00	150,000.00	12453000.00	0%

Conduct baseline and impact studies	Loan	Consultancy	25000	2,075,500.00	11729.36	976,000.00	13,270.64	1099500.00	47%
Conduct annual outcome survey	Loan	Training	12500	1,037,750.00	0.00	-00	12,500.00	1037750.00	0%
Field IFAD supervision mission and ISM	Loan	Workshop	6250	518,875.00	5071.51	422,000.00	1,178.49	96875.00	81%
Annual work completion report	Loan	Training	6250	518,875.00	0.00	-00	6,250.00	518875.00	0%

Annexure P.3: List of BRECSA staff

Sl. No.	Name	Designation	Contact No.	Email ID
1	Sonam Gyeltshen	Project Director	77301004	sonamgyeltshen@moal.gov.bt
2	Dawa Dakpa	Component Manager - VC and Marketing	17447684	ddakpa@moal.gov.bt
3	Yamnath Acharya	Component Manager - Livestock	17625583	ynathacharya@moal.gov.bt
5	Tashi Phuntsho	Component Manager- Agriculture	77336990	sharitashi17@gmail.com
6	Sonam Zangmo	Project Engineer	77223642	syakura14@gmail.com
7	Ugyen Choden	Project Support officer	17781427	uchoden010121@gmail.com
8	Tharpa Lhamo	Project Coordination Officer	17859569	tharpalhamo91@gmail.com
9	Ugyen Dorji	Procurement Officer	17708341	dorjiu08@gmail.com
10	Yeshi Choden	M&E	17997523	ycheden1998@gmail.com
11	Yonten Norbu	ARP Coordinator	17724853	yontenorbu.edu@gmail.com
11	Jigme Lhendup	Social inclusion & Nutrition Officer	77200354	jigmelhendup541@gmail.com
WFP TA				
1	Kinley Rinchen	Market System and Value chain specialist	17601739	kinley.rinchen@wfp.org
2	Galey Tenzin	Cooperatives Strengthening and Market Linkage Specialist	17333375	galey.tenzin@wfp.org

3	Chimi Wangmo	Nutritionist	77335888	chimi.wangmo@wfp.org
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Annexure P.4: List of Project Partners

Sl. No.	Name	Designation	Contact No.	Email ID
Ministry of Agriculture & Livestock (MoAL)				
1	Dasho Thinley Namgyel	Hon'ble Secretary	17621059	tnamgyel@moal.gov.bt
2	Mr. Karma Tshering	Chief Planning Officer, PPD	17116505	karmat@moal.gov.bt
3	Mr. Leki Choda	Planning Officer, PPD	17616078	lchoda@moal.gov.bt
Department of Agriculture (DoA)				
1	Mr. Yonten Gyamtsho	Director	17998400	yontengyamtsho@moal.gov.bt
2	Mr. Tshering Tobgay	Principal Agriculture Officer	17645472	ttobgay@moal.gov.bt
Department of Livestock (DoL)				
1	Dr. Tashi Yangzome Dorji	Director	17619329	tyangzome@moal.gov.bt
2	Dr. D.B Rai	Specialist II, NDDC, Yusipang	77736222	dbrai@mof.gov.bt
Department of Agricultural Marketing & Cooperatives (DAMC)				
1	Mr. Tashi Dorji	Director		tashidorji@moal.gov.bt
2	Mr. Jamyang Lhophel	Dy. CEDMO, DAMC, Thimphu	17117885	jlophysical@moal.gov.bt

Ministry of Finance (MoF)				
1	Dasho Leki Wangmo	Hon'ble Secretary	02-322717	lekiwangmo@mof.gov.bt
2.	Mr. Tshering Dorji	Director, DMDF		tsheringdorji@mof.gov.bt
3.	Mr. Sangay Lhendup	Verifying Officer (ICP), DMDF	17983262	slhendup@mof.gov.bt
2	Mrs. Yeshe Dema	Project Focal Officer, DMDF	77841589	yeshidema@mof.gov.bt
Bhutan Food and Drug Authority (BFDA)				
1	Mrs. Gem Bidha	Director, Thimphu	02-327031	gbidha@bfda.gov.bt
2	Mr. Lham Dorji	Regional Director, Gelephu	17745717	lhamd@bfda.gov.bt
3	Mr. Suraj Tamang	Senior Regulatory and Quarantine Officer	17 698 544	surajtamang@bfda.gov.b
Sarpang Dzongkhag				
1	Dasho Karma Wangdi	Dzongrab		karmawangdi@sarpang.gov.bt
2	Mr. Tshering Dendup	Dy. Chief Planning Officer	17546464	tdhendup@sarpang.gov.bt
3	Mr. Kinley Namgay	DAO	77389191	kinleynamgay@moal.gov.bt
4	Mr. Tshendu	DLO	17320930	tshendu@moal.gov.bt
5	Mr. Younten Dhendup Jamtsho	EDMO	17307613	
6	Mr. Tenzin Phuntsho	Finance Officer	17715496	tenzinphuntsho@sarpang.gov.bt
7	Mr. Sangay Dorji	Procurement Officer	17741977	sdorji@sarpang.gov.bt

Tsirang Dzongkhag				
1	Dasho Sonam	Dzongdag	17606945	sonam@tsirang.gov.bt
2	Mrs. Karma Wangmo	Dzongkhag Planning Officer	17508179	karmawangmo@tsirang.gov.bt
3	Mr. Karma Wangdi	DAO	17779032	kchophel@tsirang.gov.bt
4	Mr. Gyem Tshering	DLO	17692064	gyemtshering@tsirang.gov.bt
5	Mr. Ugyen Dhendup	EDMO	77770849	ulhendup@tsirang.gov.bt
6	Mrs. Dawa Dem	Finance Officer	17586795	ddem@tsirang.gov.bt
7	Mrs. Chowling Zangmo	Procurement Officer	77478899	chowingz@tsirang.gov.bt
Trongsa Dzongkhag				
1	Dasho Wangdi Gyeltshen	Dzongdag	03-521164	wgyeltshen@trongsa.gov.bt
2	Mr. Jamyang	Planning Officer	03-521164	jamyang@trongsa.gov.bt
3	Mr. Karma Wangchuk	DAO	17304155	kwangchuk@trongsa.gov.bt
4	Mr. Jigme Chophel	DLO	77866096	jchophel@trongsa.gov.bt
5	Mrs. Sonam Dema	EDMOs	17583516	sdema@trongsa.gov.bt
6	Mrs. Ugyen Dema	Finance Officer	17615350	udema@trongsa.gov.bt
7	Mrs. Yangden	Procurement Officer	03-521164	yangden@trongsa.gov.bt

Zhemgang Dzongkhag				
1.	Dasho Kesang Jigme	Dzongdag	17119937	kesangjigme@zhemgang.gov.bt
2.	Mr. Norbu Jamtsho	Planning Officer	17235346	njamtsho@zhemgang.gov.bt
3.	Mr. Tashi Phuntsho	DAO	17931522	tashiphuntsho@gmail.com
4.	Mr. Ugyen Lhendup	DLO	17682723	ulhendup@zhemgang.gov.bt
5.	Ms. Ugyen Zangmo	EDMO	17680936	uzangmo@zhemgang.gov.bt
6.	Mrs. Sangay Choden	Finance Officer	17999885	schoden@zhemgang.gov.bt
7.	Mr. Dorji Wangchuk	Procurement Officer	17368161	dorjiwangchuk@zhemgang.gov.b t
Regional Agricultural Marketing and Cooperative Office, Gelephu				
1	Mr. Yonten Kr. Kafley	Senior EDMO, RAMCO Gelephu	17675010	ykrkafley@moal.gov.bt
2	Mr. Ram Bdr. Lama	Senior MA, RAMCO Gelephu	77353577	rblama@moal.gov.bt

Annexure P.5: List of Beneficiary for MSP Zhemgang

Sl. No.	Name	Gender	CID	Gewog
1	Yangchen Pem	Female	12005001551	Trong
2	Sangay Lhaden	Female	12005002980	Trong
3	Tshering Lhaden	Female	12008001040	Trong
4	Tashi Wangmo	Female	12006001250	Nangkor
5	Tshering Dolkar	Female	12006000116	Nangkor
6	Pema Wangmo	Female	12002000206	Nangkor
7	Pema Tshering	Male	12001000825	Nangkor
8	Leki Dorji	Male	12006750005	Nangkor
9	Rinchen Khandu	Male	12001002700	Bardo
10	Pema Dorji	Male	12001000520	Bardo
11	Leki Drakpa	Male	12001002708	Bardo
12	Pem Tshewang	Male	12001002967	Bardo
13	Thinley Wangdi	Male	12001000073	Bardo
14	Dawa Zangpo	Male	12001000604	Nangkor
15	Chimi Wangmo	Female	12001002714	Bardo

16	Duptho Tshomo	Male	12001002661	Bardo
17	Wangmo	Female	12004000651	Buli
18	Pema Dorji	Male	12004000270	Buli
19	Dawa Dakpa	Male	CM, Value chain	Sarpang
20	Galey Tenzin	Male	WFP-TA, BRECSA	Sarpang
21	Kinley Rinchen	Male	WFP-TA, BRECSA	Sarpang
22	Ugyen Phuntsho	Male	EDMO	RAMCO, G/Phu
23	Tashi Phuntsho	Male	CM, Agriculture	BRECSA, Sarpang
24	Parsu Rai	Male	PPS	NPHSC, Tingtibi
25	Tashi Phuntsho	Male	DAO	Zhemgang
26	Thinley Zangpo	Male	AES	RNR-EC, Trong
27	Jigme Samdrup	Male	M&E, WFP	Thimphu
28	Ugyen Zangmo	Female	EDMO	Zhemgang
29	Sonam Dorji	Male	AES	RNR-EC, Khomshar
30	Tshering Dorji	Male	BEDA	Zhemgang
31	Nima	Male	ES II	RNR-Bardo
32	Rinchen	Male	LPS II	RNR-Goshing
33	Pema Namgay	Male	Sr. LPS II	RNR-Pangbang

Total Participants	33 (Male-23, Female-10)
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Annexure P.6: List of Beneficiary for MSP Tsirang

Sl. No.	Name	Gender	CID	Gewog
1	Dawa Dakpa	Male	11802000774	BRECSA
2	Kharka Bdr. Mongar	Male	11808001406	Dunglagawn
3	Harka Bdr. Chettri	Male	11803000421	Dunglagawn
4	Jang Bdr. Shiva	Male	11809000228	Dunglagawn
5	Jampel Tshering	Male	10104000613	Tsirangtoed
6	Yam Bdr. Mongar	Male	11805001068	Tsirangtoed
7	Singay Wangmo	Female	10603001313	Kilkhorthang
8	Santa Bdr. Gurung	Male	11809000014	Mendrelgang
9	Cheetra Bdr. Gurung	Male	11201001839	Paktsaling
10	Sangay Thinley	Male	11506004564	Tsholingkhar
11	Tshering Wangdi	Male	11802000103	Kilkhorthang
12	Pema Chopel	Male	10103002007	Kilkhorthang
13	Yeshey Penjor	Male	10902001313	Kilkhorthang
14	Rinzin Wangdi Sherpa	Male	11802000145	Kilkhorthang
15	Dr.Nima Gyeltshen	Male	11806001853	Kilkhorthang
16	Tshering Tobgay	Male	12004004095	Kilkhorthang
17	Deo Bdr. Pradhan	Male	11803001102	Kilkhorthang
18	Deo Narayan Wakley	Male	11504000791	Kilkhorthang
19	Ram Bdr. Kkarki	Male	11804002200	Kithorthang
20	Gambir Thapa	Male	11805002235	Livestock Sector
21	Sahadir Thapa	Male	11806000891	Livestock Sector

22	Bishal Rai	Male	11303001953	Livestock Sector
23	Om Prakash	Male	11803000772	Donglagoan
24	Suk Bdr. Rai	Male	11807003100	Sergithang
25	Partap Singh Rai	Male	11807000665	Sergithang
26	Ganga Ram Rai	Male	11813000022	Sergithang
27	Bikash Rai	Male	11807002936	Sergithang
28	Sangay Phuntsho	Male	11315001579	Sergithang
29	Leela Kumar	Male	11806000311	Mendrelgang
30	Pema Khandu	Male	12001000307	Mendrelgang
31	Bhawin Bastola	Male	11805002490	Kirkhorthang
32	Suk Raj Subbha	Male	11810001779	Kirkhorthang
33	Dewash Kharel	Male	11808001625	Gosarling
34	Pushpa Lal	Male	11808000401	Phinchhu
35	Ram Bdr. Gurung	Male	11808000576	Phinchhu
36	Tika Ram Thapa	Male	11808001641	Phinchhu
37	Sonam Pelmo	Female	11805000491	Kirkhorthang
38	Hem Kumar Tawari	Male	11808000847	Phinchhu
39	Passang Dorji Tamang	Male	11808003069	Phinchhu
40	Paspati Adhikari	Male	11808000344	Phuentenchu
41	Tara Bir Gurung	Male	11808001993	Samjong
42	Harka Bdr. Karana	Male	11810000333	Tsirang Smart Group
43	Nima Dorji Tamang	Male	11810002921	Samjong
44	Dawa Tshering Tamang	Male	11810003087	Tsirang Smart Group
45	San Bdr. Tamang	Male	11810001682	Tsirang Smart Group
46	Jit Bdr. Ailey	Male	11810001456	Tsirang Smart Group
47	Ugyen Dhendup	Male	11805001272	EDMO, Tsirang
48	Jigme Samdrup	Male	11809001784	WFP, Thimphu

49	Gyem Tshering	Male	11210002014	DLO, Tsirang
50	Kinley Rinchen	Male	11003000545	WFP-TA
51	Yam Nath Acharya	Male	11311000539	BRECSA, PMU
52	Ugyen Phuntsho	Male	11302000406	RAMCO
Total Participants			52 (Male-50, Female-2)	

Annexure P.7: List of Beneficiary for Procurement Training

Sl. No.	Name	Gender	Designation	Dzongkhag	Contact No.
1	Kinley Namgay	Male	DAO	Sarpang	77389191
2	Samten Nidup	Male	LPO	Sarpang	17854560
3	Namgyel Wangmo	Female	Store	Sarpang	17853822
4	Ugyen Dema Tshering	Female	Engineer	Sarpang	17763848
5	Sangay Dorji	Male	Procurement	Sarpang	17741977
6	Jigme Chopel	Male	DLO	Trongsa	77866096
7	Deki Yangzom	Female	Accountant	Trongsa	17714287
8	Yangden	Female	Procurement	Trongsa	77467797
9	Sonam Dorji	Male	DE	Trongsa	77472670
10	Nima Thinley	Male	Sr. Store	Trongsa	17647873
11	Tashi Tobgay	Male	Agriculture ES	Trongsa	17888099
12	Tashi Phuntsho	Male	DAO	Zhemgang	17931522
13	Sangay Dorji	Male	LPO	Zhemgang	17551080
14	Dorji Wangchuk	Male	Procurement	Zhemgang	17368161
15	Tshering Yangzom	Female	Engineer	Zhemgang	17898821
16	Ugyen Wangchuk	Male	Store	Zhemgang	17789163
17	Tshering Wangchuk	Male	AE	Tsirang	17647854
18	Kinzang Chopel	Male	ADAO	Tsirang	17667837
19	Tsagay	Male	Accounts	Tsirang	17117300

20	Ugyen Lhamo	Female	Store	Tsirang	77724674
21	Tshering Tobgay	Male	Sr. LPO	Tsirang	77446485
22	Chowing Zangmo	Female	Asst. procurement officer	Tsirang	77478899
23	Nada Lal Mishra	Male	Accounts	CFS, Gelephu	17636859
24	Tshering Zangmo	Female	Accountant	CFS, Gelephu	17761979
25	Tek Bdr Chhetri	Male	Accountant	CFS, Gelephu	17761979
26	Sonam Dorjee	Male	Accountant	CFS, Gelephu	17645544
27	Leki	Male	Accountant	CFS, Gelephu	17761469
28	Namgyal	Male	Sr. RQI	BFDA, Gelephu	17693571
29	Tshewang Chogyel	Male	Asst. procurement officer	MoAL	17785499
30	Sangay Peldon	Female	ADM Asst	ARDC, Samtenling	17427472
31	Karma Pemo	Female	Store Asst	ARDC, Samtenling	77477086
32	Ram Bdr Lama	Male	Sr.MA	RAMCO-Gelephu	77353577
33	Yonten Kumar Kafley	Male	Sr. EDMO	RAMCO-Gelephu	17625583
34	Arjun Allay	Male	MA	RAMCO-Gelephu	17757139
35	Dawa Dakpa	Male	CM-Value chain	RAMCO-Gelephu,	17447684
36	Jigme Lhendup	Male	SI&NO	BRECSA, Samtenling	17971799
37	Yeshi Choden	Female	M&E and KMO	BRECSA, Samtenling	17997523
38	Sonam Zangmo	Female	Project Engineer	BRECSA, Samtenling	77223642
39	Ugyen Choden	Female	PSO	BRECSA, Samtenling	17781427
40	Yonten Norbu	Male	ARP Coordinator	BRECSA, Samtenling	17724853
41	Ugyen Dorji	Male	Procurement Officer	BRECSA, Samtenling	17708347
42	Yam Nath Acharya	Male	CM-Livestock	BRECSA, Samtenling	17625583
43	Tshewang Gyeltshen	Male	Procurement Specialist	IFAD	17271214
Total Participants			43 (Male-32, Female-11)		

