

AMENDMENT NUMBER 1
TO THE AGREEMENT
BETWEEN
THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
AND
THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD), AS
TRUSTEE OF THE GLOBAL AGRICULTURE AND FOOD SECURITY PROGRAM (GAFSP)
Technical Support to the Second Agricultural Growth Program Project (TS-AGP-II)
(GCP/ETH/096/GAF)
Trustee ID: GAFSP00146-FAO-PJ-NA-GR-1

Reference is made to the Transfer Agreement dated 10 November 2010, as may have been amended, between the International Bank for Reconstruction and Development (hereinafter referred to as “IBRD”), as Trustee of the Global Agriculture and Food Security Program (hereinafter referred to as the “Trustee”) and the Food and Agriculture Organization (hereinafter referred to as “FAO”), as Supervising Entity and the Letter of Commitment from IBRD dated 30 January 2018.

The present Amendment Number 1 modifies the Agreement signed by the Food and Agriculture Organization of the United Nations (hereinafter referred to as FAO) on 19 January 2018 and by IBRD on 23 January 2018, to support the activities of the project -TS-AGP-II (GCP/ETH/096/GAF).

The purpose of this Amendment is to increase the contribution to the above mentioned project by USD 1,000,000 (One Million United States Dollars), the current project closing date is 31 December 2022, but required to extend project extension by 1 (one) year from 01 January 2023 to 31 December 2023 and added activities in response to the COVID-19 pandemic. Being that the initial contribution was USD 3,000,000 (Three Million United States Dollars), the total contribution will, therefore, amount to USD 4,000,000 (Four Million United States Dollars), excluding the \$80,000 (eighty thousand USD), a Spervising Entity administrative fee. So it is important to take note that a Supervising Entity administrative fee, which is equivalent to \$80,000 (eighty thousand USD), not added, in the amount of USD1,000,000 (One Million United States Dollars).

On this basis, the Project Logical Framework and work plan amended as follows (see annex I and II):

Annex I: Revised Logical framework of FAO Technical Support to the Second Agricultural Growth Program (TS-AGP-II), Ethiopia

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Impact							
Increased agricultural productivity and commercialization through provision of Technical Assistance for enhanced human and institutional capacities of implementing institutions for effective and efficient extension service delivery to smallholder farmers that for increased adoption and use of agricultural technologies and practices		<ul style="list-style-type: none"> Contribution to percentage increase in yield for selected crops in targeted HHs who adopted IPM practices (disaggregated by Total Households (THH) & Female Headed Households (FHH)) Percentage increase in yield for selected animal products in targeted households benefited from forage development interventions (disaggregated by THH and FHH) Number of direct project beneficiaries reached by the TA component (THH and FHH) 	THH- 15.3% FHH- 13.7% THH- 0.70% FHH- 0.71% THH-102 360 FHH- 20 104	THH-28.8% FHH-22.9% THH-28.8% FHH-22.9% THH-165 750 FHH- 66 300	THH-116,025 FHH- 29,006	<ul style="list-style-type: none"> Baseline and end survey report of AGP-II Mid-term and final reports of AGP-II 	The baseline and end data specific to TA interventions are expected to be generated in integration with the overall baseline survey of AGP-II. Accordingly the baseline information is provided herewith is adopted from AGP-II design document
Outcome							
The expected project outcome is to provide capacity building support and enhanced smallholder farmers capacity and increased adoption of improved technologies and practices on forage development, integrated pest management and mainstreaming of CSA, nutrition-sensitive agriculture and gender		<ul style="list-style-type: none"> number of beneficiaries adopting and using improved technologies and practices (THH and FHH) number of beneficiaries declaring being satisfied with public extension services 	0 0	THH-165 750 FHH-66 300	THH-116,025 FHH- 29,006	<ul style="list-style-type: none"> Baseline and end survey report of AGP-II Mid-term and final reports of AGP-II 	The TA specific interventions are expected to be generated in integration with the overall baseline survey of AGP-II
COMPONENT I: FORAGE DEVELOPMENT							
Output 1: Capacity of implementing institutions and smallholder farmers in adopting and scaling up of improved forage technologies and practices strengthened through provision of technical support		<ul style="list-style-type: none"> Percent of farmers who have adopted improved forage development strategies of the targeted farmers 	THH- 6 256 FHH- 1 251	THH- 8 500 FHH- 3 400	THH- 6,500 FHH- 1,625	Baseline data (AGP-II Household Survey Reports)	<ul style="list-style-type: none"> Effectively integrated with the overall AGP-II implementation Farmers adopted and applied the knowledge gained
Intermediate Output 1.1: Human and institutional capacity on forage production and livestock feeding system enhanced		Capacity of implementing institutions enhanced and resulted in improved effectiveness and efficiency of service delivery	Experts- 50 Farmers-6 256	Experts- 528 Farmers-8 500	408 6,500	Progress reports	
Activity 1.1.1	Conduct capacity needs assessment as deemed necessary to identify gaps and provide needs-based capacity building to strengthen human capacities of IAs at all levels	# of report produced on capacity needs assessment and gaps identification	1	2	No change (NC)	Capacity needs assessment report	Needs-based training sessions organized and conducted
Activity 1.1.2	Develop, publish and distribute training materials (manuals, technical guidelines, posters, brochures) focusing on improved forage production and feeding strategies suited to the various agro-ecological zones in the country	<ul style="list-style-type: none"> # of training materials developed, published and distributed # of guidelines developed, published and distributed # of brochures/leaflets developed, published and distributed # of posters developed and distributed 	2 0 0 0	2 3 10 10	NC NC NC NC	Evidence of copies of training materials developed, published and distributed	Training materials distributed assumed properly documented and used for the intended purpose
Activity 1.1.3	Support production of training videos focusing on forage and pasture production, management and utilization strategies for various environments; rehabilitation of degraded areas	# of training videos produced on forage and pasture production, management and utilization strategies	0	1	NC	Short-term consultant report	Regions are committed and collaborate for production of training videos
Activity 1.1.4	Organize and conduct Training of Trainers (ToTs) to federal and regional level professionals on improved forage production and utilization to increase knowledge and develop practical skills (40 participants x 2 times in five years)	<ul style="list-style-type: none"> capacity of Government implementing institutions enhanced and extension service delivery improved # of participants who attended ToTs 	0 50	2 80	NC 60	Training reports and attendance lists attached of each session	Trainees are withdrawn from federal relevant ministries and regional respective bureaus
Activity 1.1.5	Support training activities to be cascaded down to zonal and woreda level extension staff including DAs (20 zones and 34 woredas x 2 experts x 2 times in five years period & for development agents = 170 DAs x 2 times in five year)	<ul style="list-style-type: none"> # of zonal and woreda extension staff trained on forage production # of DAs trained on forage production 	0 0	108 340	NC 240	Training reports	Regions are capable to independently deliver trainings
Activity 1.1.6	Support practical training activities that will be cascaded down to smallholder farmers who are engaged on improved forage production and management to increase their know-how and develop practical skills (170 kebele x 10 HHs x 5)	# of smallholder farmers who received trainings on improved forage production and management	6 256	8 500	6,500	List of farmers attended trainings	Proper mentoring of local level trainings through DAs

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Activity 1.1.7	Review and increase accessibility of training and support materials (including Tropical Forages Selection Tool, Forage Production and Livestock Feeding Guidelines developed during TS-AGP-I GAFSP supported project and to be reprinted/multiplied and distributed	# of training manuals/guidelines reprinted/multiplied and distributed to stakeholders	2	2	NC	Distribution list for reprinted and distributed materials	
Activity 1.1.8	Develop simple and practical technical bulletins, fact sheets specifically tailored to the particular target area, production system. (e.g. on forage species, development strategies, and forage utilization), laminated, and distributed in loose-leaf folders	# of Technical bulletins and fact sheets developed and distributed tailored to the particular area	0	2	NC		
Activity 1.1.9	Facilitate translation of selected training materials and guidelines into selected local languages to be used by Woreda level experts and DAs	# of training manuals and guidelines available for use in local languages (Amharic and Oromi)	0	2	NC	Translated materials available for use	Proper documentation and use of translated materials
Activity 1.1.10	Develop new guidelines on the establishment and proper functioning of forage-FFS groups and forage seed production guidelines to provide technical guidance on forage seed production system	# of guidelines made available for guiding the establishment and proper functioning of forage-FFS and seed production	0	2	NC	Guidelines readily available for use	
Activity 1.1.11	Organize and conduct awareness creation workshops on guidelines developed, travel workshops/exposure visits on forage and pasture development and utilization for experience sharing and facilitating learning	<ul style="list-style-type: none"> # of workshop proceedings # workshop participants attended # of exposure visits organized and conducted 	0 0 0	10 80 18	NC NC NC	Workshop proceedings and reports produced	Regional AGP CUs effectively coordinated local level exposure visits
Activity 1.1.12	Provide support through periodical supervision to DAs to properly guide the establishment, facilitation and mentoring of Forage-FFS groups.	# of forage development farmers' field school groups established	0	170	90		
Activity 1.1.13	Support establishment of platforms and networks for forage crops value chain actors and facilitate meetings/travel workshops for experience sharing and learning; using experience of the Forage Network in Ethiopia (FNE) and other experiences;	<ul style="list-style-type: none"> # of platforms established and functional for forage crops value chain actors # of facilitated annual meetings/workshops of the platforms 	0 0	1 5	NC NC	Record of MoMs and proceedings/reports of the respective events	Active engagement of stakeholders on the platform
Intermediate Output 1.2: Improved forage production strategies and multiplication system effectively demonstrated		# of households adopted improved forage production strategies and contribute for increased livestock productivity	138	200	NC		
Activity 1.2.1	Develop technical guideline for the establishment and management of demonstration activities for introduction and promotion of improved forage technologies in selected FTCs, using CIGs/forage development-FFS and individual farmers' fields integrated with dairy and fattening programs	Technical guidelines available for guiding the forage demonstration activities to be established at selected FTCs, individual farmers' fields and CIGs	0	1	NC	Technical guideline/protocol developed and distributed	AGP focal points fully aligned with the overall AGP activities and actively facilitated local level demonstration activities
Activity 1.2.2	Support conducting of demonstration activities at selected locations based on the guidelines developed to support capacity building and testing of genotypes/technologies and management practices and enable local level refinement of recommendations. Demonstration sites will also serve as sources of improved planting material along with specific production messages (34 strategically selected project woredas x 5 demonstration sites)	# of demonstration sites established and made functional	80	170	90	Monitoring and Evaluation Reports	"
Activity 1.2.3	Provide assistance in organizing CIGs to promote farmer-to-farmer exchange of planting materials and support forage production (seeds and vegetative planting materials) as a potential business (1 CIGs per woreda)	# of facilitated CIGs to promote farmer-to-farmer exchange of planting materials	0	34	32		CIGs voluntarily organized and got involved in defined agribusiness

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Activity 1.2.4	Identify and assist selected teaching institutions to establish improved forage species to be used in student practical training activities at both demonstration plots and in larger production sites to facilitate better exposure of students prior to graduation to improved forage production	<ul style="list-style-type: none"> # of ATVETs consulted for incorporation of forage into curricula # of ATVETs that have established forage demonstration and use it for training of students 	0 0	8 8	NC NC		ATVETs are voluntary and interested in the establishment of forage demonstration sites
Activity 1.2.5	Introduce new approaches like school forage programme to promote improved forage development in schools where there is a reliable water supply for off-season activities	# of selected schools successfully promoted school forage programs for their students to be familiarized with and subsequently support their families	0	8	NC	Monitoring and evaluation reports	School administrators showed interest for school forage prog
Activity 1.2.6	Provide start-up forage seeds supply to strategically selected FTCs, CIGs and/or selected schools for the establishment of forage demonstration activities	# of farmers made access to the start-up forage seeds and total distributed amount of forage seeds	138	200	NC	Distribution reports	
Intermediate Output 1.3: Improved forage production strategies and good practices scaled up to wider geographic areas		% increase of improved forage production strategies compared to baseline and reached more households	0	25	NC		
Activity 1.3.1	Identify and properly document good practices in forage production that were successfully implemented during AGP-I and experiences/lessons drawn from other relevant initiatives	# of documents on good practices produced and readily available for use	1	2	1	Evidence of copies produced	Good practices adopted and applied by farmers
Activity 1.3.2	Provide Technical Assistance to promote crop-livestock integration for improved forage availability and enhance crop production through on-farm forage development (including intercropping of legume species, strip cropping and alley cropping) and supply of animal manure for soil fertility improvement	# of technologies successfully promoted under crop-livestock integrations	0	5	NC	Monitoring and evaluation reports	Farmers convinced of the technologies promoted and implemented in integration with the farming system
Activity 1.3.3	Support scaling up of improved forage production strategies including cultivated pasture using improved forage species suited to various AEZs and over-sowing of grazing areas	Area of cultivated pasture covered using improved forage production and over-sown grazing areas	0	40	NC	Monitoring and evaluation reports	
Activity 1.3.4	Support scaling up of experience of integrating multipurpose forage tree species with watershed development programs to enhance forage availability, soil conservation and productivity enhancement (3 watersheds per woreda)	Area of watershed where integrated multipurpose forage trees species	25	102	NC	Monitoring and evaluation reports	Multipurpose forage tree species integrated at least in three watersheds per woreda
Activity 1.3.5	Support forage seeds/fodder production using out-grower schemes under rainfed and irrigation as a business venture to increase income and enhance forage seeds availability by linking with private sector seed supplier companies	# of out-grower schemes established for forage seed production	?	20	8	Monitoring and evaluation reports	Forage- out grower schemes will be established in strategically selected sites for facilitating learning
COMPONENT II: INTEGRATED PEST MANAGEMENT							
Output 2: Capacity of implementing institutions and smallholder farmers in adopting and scaling up of IPM techniques and practices strengthened through provision of Technical Assistance		<ul style="list-style-type: none"> # of professionals who received training including DAs' # of smallholder farmers who trained and adopted IPM practices integrated with their farming system 	270 3 042	528 4 250	508 3400	Monitoring and evaluation reports	Ownership of government counterparts are crucial for ensuring sustainability
Intermediate Output 2.1: Human and institutional capacity of IAs for implementation of IPM enhanced		IPM practices adopted and reduced pesticide use and risk of pesticide on the people and the environment		Experts -528 Farmers-4250	Experts- 508 Farmers- 3400	Monitoring and evaluation reports	Stable structural arrangements
Activity 2.1.1	Conduct capacity needs assessment to provide needs-based capacity building support through ToTs on IPM principles, techniques and practices	# of capacity needs assessment reports produced and documented	1	2	NC	Capacity needs assessment report produced and shared	

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Activity 2.1.2	Develop training materials/manuals, technical guidelines, posters, brochures and leaflets on promotion of IPM program, safe use of synthetic pesticides, bio-pesticides, promotion of biological control agents, extraction and use of botanicals for control of crop pests, develop update pest checklists both for economic and quarantine pests in Ethiopia, develop pest identification and management manuals	<ul style="list-style-type: none"> # of training manuals for farmers developed & distributed # of guidelines developed and distributed on safe use of pesticides, use of botanicals, biological agents and pest checklists and pest management guideline IPM brochure developed, published and distributed 	0 0 0	1 6 1	NC NC NC	Made available IPM guideline for farmers, safe use of pesticides, botanicals, bio-agents, pest checklists and pest management guideline	Training materials developed and produced through the project support will be used as reference materials for the respective institutions to support local level activities
Activity 2.1.3	Organize and conduct training of trainers (ToTs) of federal and regional levels professionals on IPM principles, techniques and pest management tactics to increase their knowledge and help them develop practical skills (40 x 2)	<ul style="list-style-type: none"> # of ToTs sessions organized and conducted at federal level # of participants who attended ToTs on IPM trainings 	5 35	3 80	2 60	ToTs reports produced and annexed list of participants	More or less stable and reduced staff turnover
Activity 2.1.4	Support and mentor proper cascading down of same training activities to zonal and woreda level extension staff including DAs (20 zones and 34 woredas x 2 experts x 2 times and for development agents = 170 DAs x 2 times in five year)	<ul style="list-style-type: none"> # of zones and woredas staffs who attended IPM training, # of DAs who attended training on IPM 	30 240	108 340	NC NC	Training reports and attached list of participants	
Activity 2.1.5	Support and mentor proper cascading down of training activities to smallholder farmers on IPM principles, techniques and tactics to develop their practical skills (170 x 1 IPM-FFS x 25 members x 3 times)	# of smallholder farmers or IPM-FFS groups who received practical trainings on IPM techniques and practices	3 420	4 250	3,400	Training reports conducted at local level	
Activity 2.1.6	Conduct awareness creation meetings/workshops including travelling workshops and exposure visits for facilitating learning on the impacts of pesticide on human health and the environment and the need of IPM implementation in smallholder farmers through IPM-FFS approach (at least 2 national, 16 regional and 170 IPM-FFS per woreda)	<ul style="list-style-type: none"> # of awareness creation meetings/workshops conducted # of exposure visits organized and conducted (number of events) 	5 0	18 68	NC NC	Workshop proceedings Brief exposure visits reports produced at all levels	Exposure visit is an important tool to facilitate learning and share experience on new technologies and practices
Activity 2.1.7	Support establishment of platforms and networking at all levels for IPM promotion with active involvement of stakeholders through facilitating periodical meetings and travelling workshops on experience sharing and learning to further encourage wider adoption and implementation of IPM	<ul style="list-style-type: none"> # of IPM Working Groups established and made functional # of meetings/workshops of IPM platforms facilitated 	0 0	1 5	NC NC	MoMs and workshop proceedings produced on specific platforms	Stakeholders interest and their actively participation will encourage and strengthen the platforms and facilitate the experience and learning
Activity 2.1.8	Strengthen pest surveillance capacity of IAs at all levels on major economic pests with particular focus on pest identification, monitoring of the pest dynamics and distribution and reporting system to be aware of the pest situation and for timely taking decision measures (54 x 2 times x 2 experts)	<ul style="list-style-type: none"> # of trainings organized and conducted # of trainees who attended the pest surveillance training sessions 	12 77	15 216	NC NC	Monitoring and evaluation reports	
Activity 2.1.9	Support the implementation and further improvement of Pest Management Support Services Strategy (PMSS) developed through the support of the FAO Technical Assistance Project that was aligned to the AGP-I	# of familiarization workshops organized and conducted at all levels	8	8	NC	Monitoring and evaluation reports	
Activity 2.1.10	Hold policy dialogues on the hows of institutionalizing of IPM as the preferred approach to pest management in smallholder fields in Ethiopia through the central role of the MoANR	# of initiatives facilitated to institutionalize IPM and integrate with regular pest management support services	0	24	NC	Monitoring and evaluation reports	
Activity 2.1.11	Support and contribute technical expertise inputs in developing pest management regulatory frameworks with particular focus on Quarantine/Phytosanitary Legislation, Regulation and guidelines for the promotion of biological control, use of biopesticides and botanicals	# of National Plant Protection Act developed and put in place	0	1	NC	Consultant report produced	

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Intermediate Output 2.2: IPM-FFS for implementation of season-long IPM activities established and operationalized		Season long IPM practices widely adopted and integrated with the farming system through IPM-FFS groups established	72	170	120	Monitoring and evaluation reports	
Activity 2.2.1	Support establishment and proper functioning of IPM-FFS groups who are interested and organized to work together and implement season-long IPM programme integrated with good agricultural practices	# of IPM-FFS groups established and operationalized	72	170	120	Project staff technical backstopping mission reports	471 IPM-FFS groups (at least three per woreda) will be established
Activity 2.2.2	Support IPM-FFS groups to properly guide, facilitate and mentor the establishment and proper functioning of the IPM-FFS groups to properly apply IPM principles and techniques with continuous monitoring, evaluation and experience sharing to facilitate learning (170 x 1 IPM-FFS x 25)	# IPM-FFS groups capacitated and mentored for their proper functioning of season long IPM activities implemented	3 420	4 250	3,400	Project staff technical backstopping mission reports	At least in each 471 IPM-FFS groups there will be 25 members
Activity 2.2.3	Strengthen IPM implementation through establishing more farmers groups on major crops and economic pests combinations that will be prioritized through organized IPM-FFS groups	# of major crops and economic pest combinations	8	12	NC	Monitoring reports	Major crop-pest combinations will be identified in close consultation with stakeholders
Activity 2.2.4	Promote successful IPM-FFS experiences gained by holding experience sharing events for decision makers, plant protection and agronomy experts and non-participated farmers (34 woreda x 10 participants decision-makers and experts and 170 x 1 IPM-FFS x 25 members x 3)	<ul style="list-style-type: none"> # of participants who attended exposure visits- decision makers and experts, # of farmers who attended exposure visits 	223 3 345	680 4 250	NC 3,400	Monitoring reports	At least three exposure visits at woreda level
Intermediate Output 2.3: Good IPM practices scaled up to wider geographic areas and reaching more smallholder farmers		Good IPM practices reached more households and widely implemented in integration with improved crop management	920	1 700	1,200		
Activity 2.3.1	Identify and properly document good practices in IPM implementation that were successfully implemented during the piloting programme aligned with AGP-I including experience and lessons drawn to be used for TA-AGP-II interventions	# of good IPM practices documented	0	1	NC	Monitoring reports	Good practices of IPM identified and will be scaled up to wider geographic areas
Activity 2.3.2	Assess and document case studies other than AGP-I outputs that successfully implemented recommended IPM practices through the IPM-FFS and successfully controlled the targeted pests and thereby reduced yield losses	# of IPM case study documents produced	0	1	NC	Case study reports	Case studies for successful IPM practices will be documented
Activity 2.3.3	Expand area coverage of IPM implementation through establishing more IPM-FFS groups to work on major crops and economic pests identified and scaling up of the successful IPM implementation experiences under rainfed and irrigation conditions (170 IPM-FFS to be established and at least 10 follower farmers per group who adopted IPM practices)	# of follower farmers who convinced and adopted IPM practice	920	1 700	1,200	Monitoring reports	IPM-FFS groups are expected to be organized both under rainfed and irrigation condition
COMPONENT III: SUPPORT MAINSTREAMING OF CSA, NUTRITION AND GENDER							
Output 3: Mainstreaming of climate-smart, nutrition and gender-sensitive agricultural interventions into the planning and implementation of AGP-II components supported			0		Experts – 1784 Farmers-11 220		
Intermediate Output 3.1a: Mainstreaming of CSA into all AGP-II components effectively supported		CSA technologies effectively mainstreamed with AGP-II and adopted by farmers and crop yields increased by 25%		Experts - 676 Farmers-5100	Experts – 528 Farmers- 3060		
Activity 3.1.1	Conduct a study to assess existing policies, strategies, programs and lessons of projects in promoting CSA and identify capacity gaps and potential entry points for mainstreaming CSA into all AGP-II activities	# of assessment report produced and identified entry points for effectively mainstreaming CSA	0	2	NC	Assessments reports	Stakeholders actively involved in identifying entry points for mainstreaming CSA

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Activity 3.1.2	Develop training materials, guidelines and leaflets/brochure to guide promoting CSA for sustainable crop and livestock production with the changing climate by integrating with sustainable NRM	# of training materials/guidelines developed (crop, livestock and NRM), published and distributed for use to be guided with for implementation	0	3	1	Training materials/guidelines developed	Research outputs and local knowledge will be used for developing training materials
Activity 3.1.3	Support capacity building of federal and AGP-II supported regions through provision of ToTs to enhance the knowledge base and develop their practical skills on proven CSA technologies and practices	<ul style="list-style-type: none"> # of ToTs sessions conducted at federal and regional levels # of participants who attended ToTs and capable to deliver similar training activities 	0 0	2 120	NC 80		
Activity 3.1.4	Support and mentor to effectively cascade down training activities on CSA to zonal and woreda level extension staff including DAs (2 staff x 20 zones and 34 woredas and 3 DAs will participate on CSA training sessions 2 times)	<ul style="list-style-type: none"> # of zone and woreda levels extension staffs trained # of DAs trained on CSA 	0 0	216 340	NC NC		At least three participants will attend the training on CSA
Activity 3.1.5	Support and mentor to effectively cascade down training activities on proven CSA technologies and practices to smallholder farmers (170 x 10 x 3)	# of beneficiary farmers who received practical trainings and adopted proven CSA technologies and practices	0	5 100	3060		One DA will train at least ten farmers for five years
Activity 3.1.6	Support development of CSA strategy to mainstream CSA technologies and practices into all AGP-II components suited to various agro-ecological zones to sustainably increase productivity, enhance resilience of livelihoods to climate shocks and reduce GHG emissions by supporting development of CSA strategy to be used for promotion of CSA	# of strategy for mainstreaming CSA developed and implemented	0	1	NC	Monitoring and evaluation reports	Research findings will be taken up on CSA technologies and practices
Activity 3.1.7	Support to establish and/or strengthen platforms of stakeholders to encourage experience sharing and enhance synergy for collective actions on CSA	<ul style="list-style-type: none"> # of platforms established/strengthened on CSA and supported # of annual meetings on CSA facilitated and supported 	0 0	1 5	NC NC	MoMs and workshop proceedings	Stakeholders are interested and actively participated
Intermediate Output 3.1b: Support production of marketable irrigated crops through improved on-farm water and crop management							
Activity 3.1.8	Assess training needs and potential irrigation systems problems to identify capacity gaps and specific SSI schemes for establishing demonstration activities	<ul style="list-style-type: none"> # of need assessment report produced and documente # of SSI schemes identified for demonstrations 		1 12		Need assessment report produced and SSI identified	Stakeholders consulted and in needs assessment and SSI schemes identification
Activity 3.1.9	Develop training materials and provide ToTs to federal and regional level extension staff on improved on-farm water and crop management practices	<ul style="list-style-type: none"> # of training materials # of federal and regional extension staff who received training 		1 30		Training materials distributed	Research outputs and local knowledge will be used for developing training materials
Activity 3.1.10	Cascade local level training activities to zonal and woreda extension staff including DAs	<ul style="list-style-type: none"> # of zonal & woreda staff who received training # of DAs who received training 		50 60		Training reports and attendance lists	
Activity 3.1.11	Cascade local level training activities to beneficiaries (irrigation beneficiaries)	# of beneficiary farmers who received training		500		Training reports and attendance of farmers	
Activity 3.1.12	Develop demonstration guidelines to guide field level demonstration activities of improved on-farm water and crop management practices	# of demonstration guidelines developed and distributed to users		1		Evidence of training materials developed and distributed	
Activity 3.1.13	Conduct actual demonstration activities on strategically selected 12 SSI schemes and 3 demonstrations/scheme	<ul style="list-style-type: none"> # of demonstration activities conducted # of farmers who adopted best practices 		60 1200		Monitoring reports	
Activity 3.1.14	Identify SSI schemes and conduct comprehensive performance assessment tool of MASCOTE and improved scheme management in strategically selected four SSI schemes in the four regions, i.e., Amhara, Oromia, SNNPR and Tigray	# of SSI schemes identified and piloted SSI scheme performance assessment tool and made effective improved scheme management		4		Monitoring reports	

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Intermediate Output 3.1c: Postharvest management of selected commodities							
Activity 3.1.15	Conduct training needs assessment to identify capacity gaps on post-harvest management	# of needs assessment report produced and documented		1		Needs assessment report produced	Stakeholders will be consulted in need assessment
Activity 3.1.16	Provide ToTs to federal and regional level extension staff on post-harvest management	# of federal and regional extension staff who received training on post-harvest		20		Training report produced	
Activity 3.1.17	Cascading local level training activities to zonal and woreda extension staff including DAs (zone 20, woreda 30 and DAs 40 in four regions)	<ul style="list-style-type: none"> # of zonal and woreda extension staff who received training # of DAs who received training 		50 40		Training report and attendance of training participants	Regional Extension staff are expected to produce training reports and progress reports
Activity 3.1.18	Conduct demonstrations on post-harvest handling technologies in 20 targeted FTCs	# of targeted FTCs where demonstrated post-harvest handling technologies		20		Monitoring and progress reports	To be monitored during backstopping missions
Activity 3.1.19	Provide training to youth artisans on manufacturing of metal silos and business skills	# of beneficiary youth artisans who received training		400		Monitoring and progress reports	"
Activity 3.1.20	Provide material support to initiate production of metal silo	# of report produced and documented		1		Reports produced and documented	Galvanized metal sheet will be distributed for training
Activity 3.1.21	Organize youth artisans in groups and provide seed money to start manufacturing of metal silos (5/region)	# of youth groups organized and functional		20		Monitoring and progress reports	Seed money will be distributed to youth artisans
Activity 3.1.22	Assess market opportunities and establish linkage and with micro-finance for credit facilities	# of linkages established with markets and micro-finance		5		Monitoring and progress reports	Support will be provided to link them with micro-finance
Intermediate Output 3.2: Mainstreaming of nutrition into all AGP-II components effectively supported			0	Experts-676 Farmers-5 100	Expert - 628 Farmers- 4080		
Activity 3.2.1	Assist in conducting capacity building needs assessment to identify gaps and entry points to mainstream nutrition-sensitive interventions in smallholder farming in Ethiopia	Assessment report produced and identified entry points for effectively mainstreaming nutrition	0	1	NC		
Activity 3.2.2	Provide support in developing training materials and guidelines for effectively mainstreaming nutrition-sensitive interventions into all AGP-II components	# of training materials/guidelines on nutrition developed and used	0	1	NC		
Activity 3.2.3	Support capacity building of federal and AGP-II regions through provision of ToTs and mentor cascading down of training activities to woreda extension staff and communities	<ul style="list-style-type: none"> # of ToTs at national level conducted on nutrition # of participants who attended ToTs # of technical backstopping missions conducted 	0 0 0	2 120 20	NC 72 NC	Monitoring and evaluation reports	
Activity 3.2.4	Support to effectively cascading down of trainings on nutrition to zonal & woreda extension including DAs (20 zones & 34 woredas 3 experts at each level and DAs =170 x 3 x 2)	<ul style="list-style-type: none"> # of zone and woreda levels extension staffs trained # of DAs who received training on nutrition 	0 0	216 340	NC NC	Monitoring and evaluation reports	At least three participants will attend the training on nutrition
Activity 3.2.5	Support to effectively cascading down of training activities on nutrition-sensitive agriculture to smallholder farmers to enable them for increased adoption and implementation of nutrition-sensitive interventions	# of smallholder farmers who trained on nutrition and effectively adopted and integrated in their farming system	0	5 100	4080	Monitoring and evaluation reports	One DA will train at least ten farmers for five years
Activity 3.2.6	Support in developing operational guideline and conducting of nutrition-focused demonstration in strategically selected FTCs (at least 3 per woreda) and on individual farmers' fields	<ul style="list-style-type: none"> Guideline on nutrition focused demonstration activities developed and distributed # of demonstration sites established and functional 	0 0	1 170	NC 120	Monitoring and evaluation reports	Three nutrition-focused demonstration per woreda
Activity 3.2.7	Consult and provide Technical Assistance on incorporation of NSA competencies into the curricula of Agricultural Training, Vocational Education Training (ATVET) Colleges	# of curricula developed and mainstreamed with selected ATVET curricula and FTCs'	0	1	NC	Consultation report	
Intermediate Output 3.3: Mainstreaming of gender into all AGP-II components effectively supported			0	Experts-676 Farmers-5 100	Expert - 628 Farmers- 4080		
Activity 3.3.1	Provide support to conduct capacity building needs assessment to identify areas of interventions	# of capacity needs assessments report produced	0	1	NC	Needs assessment report	FAO staff time input for conducting NAs with Gov't counterparts

Activity	Intervention Logic/description of activities	Objectively Verifiable Indicators (OVIs)	Baseline	Project Target	Revised Target	Sources and Means of Verifications	Assumptions
Activity 3.3.2	Support the development of capacity building training materials (manuals, leaflets and posters) developed to effectively mainstream gender-sensitive interventions	# of training materials/manuals, leaflets and posters) developed and distributed for use	0	3	NC	Monitoring and evaluation reports	
Activity 3.3.3	Support conducting of capacity building training activities at all levels including smallholder farmers on gender-sensitive interventions (ToTs, woreda extension staff, DAs and farmers	<ul style="list-style-type: none"> • # of participants attended who attended the ToTs sessions • # of zonal and woreda extension staff trained • # of DAs trained on gender mainstreaming • # of farmers who oriented on gender empowerment 	0 0 0 0	120 216 340 5 100	72 NC NC 4080	Monitoring and evaluation reports	FAO staff time input for conducting capacity building with Gov't counterparts
Activity 3.3.4	Support in developing a strategy to mainstream and promote gender-sensitive technologies and innovative approaches	# of strategy developed & supported to effectively mainstream gender-sensitive technologies & innovative approaches	0	1	NC	Monitoring and evaluation reports	
Activity 3.3.5	Support job creation opportunities for youth and women in integration with crop and livestock based interventions as well as integrated with natural resources management	• Job opportunities created and benefited jobless youth and women (beekeeping, poultry and home gardening)	0	3	NC	Monitoring and evaluation reports	Gov't counterparts will be actively involved in identifying and organizing CIGs
COMPONENT IV: PROJECT COORDINATION AND MANAGEMENT							
Output 4: Technical Assistance to the AGP-II effectively coordinated and managed		Project effectiveness and efficiency increased and realized the project development objective					
Activity 4.1	Participate in AGP TC monthly regular meetings and JRIS mission to contribute and ensure alignment of the TA-AGP-II project implementation	<ul style="list-style-type: none"> • # of AGP TC regular meetings attended • # of JRIS mission attended and Back-to-office reports produced 	0 0	24 8	NC NC	MoMs BtOR	Monthly AGP TC regular meetings and twice in a year JRIS mission
Activity 4.2	Prepare, submit and monitor annual work plans and budget aligned with the overall AGP-II review and planning framework	# of annual work plans and budget effectively aligned with the overall AGP-II annual review and planning frameworks	0	4	NC	Annual work plans and budget	CLPP will be followed integrated with AGP-II
Activity 4.3	Facilitate timely disbursement of project funds to regions for supporting implementation of local level project activities to be transferred through Letters of Agreements (LoAs)	Frequency of project budget timely disbursed through LoAs for supporting local level project implementation	0	5	NC	Signed and settled LoAs	Budget will be transferred to regions for implementation of local level activities (LoAs)
Activity 4.4	Facilitate the organization and conducting of awareness creation sessions, trainings and workshops with government counter parts to better create awareness, build capacities of stakeholders for effective implementation of project activities aligned with AGP-II activities	• # of training sessions/workshops organized and conducted through the project support including ToTs	0	54	NC	Training of trainers reports	National and regional ToTs and platforms facilitated and supported by the project whereas zonal and woreda and DAs including farmers will be supported through AGP-II
Activity 4.5	Facilitate and ensure conducting of technical backstopping missions to project regions and selected woredas to assess and monitor progress of project implementation, mentor how effectively training activities are cascaded down and suggest correction measures for problems encountered to smoothly continue project implementation	◆ # of technical backstopping missions conducted to project regions and woredas and produced back-to-office reports	16	20	NC	BtOR on each mission of technical backstopping	20 Technical backstopping missions will be mobilized to the project regions and selected woredas to assess progress and mentor trainings
Activity 4.6	Coordinate and ensure timely preparation, production and distribution of training materials, manuals and guidelines foreseen to be supported by the TA support	<ul style="list-style-type: none"> • # of training guidelines developed, published and distributed • # of facilitated events • # of posters/brochures produced, published and distributed 	3 10 0	20 24 11	NC NC NC	List of published and distributed copies of training materials	20 different training materials will be developed on forage development, IPM and CCIs
Activity 4.7	Facilitate communication, coordination and collaboration with Government counterparts and other stakeholders to enhance synergy and encourage experience sharing and learning	# of MoMs, which have been attended and documented		As required	As required	MoMs and BtORs	
Activity 4.8	Assist in developing the Terms of References (ToRs) for short-term international and national consultants as required, participate in briefing and debriefing sessions & review outputs	# of ToRs preparation facilitated and assisted	0	4	NC	Terms of References developed for short-term consultants	Assumed 1 International and 3 national consultants will be recruited and monitored
Activity 4.9	Prepare series of interim reports and end of project completion report in close collaboration and consultation with relevant stakeholders	# of progress, annual and project completion reports produced and submitted to the donors and other stakeholders	9	11	NC	Submitted reports copies documented	Six monthly and project completion reports

The shaded part in light green colour are intermediate outputs and activities captured under additional funding in relation to COVID-19 response.

Annex II. Revised Work Plan for Physical Activities including Additional Funding for Implementation Period of 01 January 2021 to 31 December 2022

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility
							2021	2022	
COMPONENT I: FORAGE DEVELOPMENT									
Output 1	Intermediate output 1.1: Human and institutional capacity on forage production and livestock feeding system enhanced		Experts-528 Farmers-8 500	Experts 408 Farmers 6500	Expert- 222 Farmers-1572	Experts- 186 Farmers- 4928			
	Activity 1.1.1	Conduct capacity needs assessment as deemed necessary to identify gaps and provide needs-based capacity building to strengthen institutional and human capacities of IAs at all levels on improved forage production and utilization	# of reports produced on capacity needs assessment and gaps identification	2	2	1	1		FAOET/MoA, AGP CUs, BoA
	Activity 1.1.2	Develop, publish and distribute training materials (manuals, technical guidelines, posters, brochures) focusing on improved forage production strategies suited to various agro-ecological zones integrating with strategic feeding systems (US\$8 000 to10 000 for publication of 1000 copies, brochure- US\$1 500 and poster- US\$500)	<ul style="list-style-type: none"> # of training materials developed, published and distributed # of guidelines developed, published and distributed # of brochures/leaflets published & distributed # of posters developed and distributed 	2 3 10 10	2 3 10 10	1 1 0 0	1 2 10 10		FAOET/STE, AGP CUs/Regions
	Activity 1.1.3	Support production of training videos focusing on improved forage and pasture production, management and utilization strategies for various environments; rehabilitation of degraded areas, etc. will be produced	# of training videos produced on forage and pasture production, management and utilization strategies	1	1	0	1		FAOET/STE, AGP CUs/Regions
	Activity 1.1.4	Organize and conduct training of trainers (ToTs) to federal and regional level professionals on forage production and utilization to increase the knowledge and develop their practical skills (eight days for three times in five year period@US\$25 per day including travel days and transport)	<ul style="list-style-type: none"> Capacity of Government implementing institutions enhanced and extension service delivery improved # of participants who attended ToTs 	2 80	2 60	1 22	1 38		FAOET
	Activity 1.1.5	Support training activities to be cascaded down to zonal and woreda level extension staff including DAs	<ul style="list-style-type: none"> # of zonal and woreda extension staff trained on forage production # of DAs trained on forage production 	108 340	108 240	74 126	34 114		FAOET, MoA, AGP, Regions
	Activity 1.1.6	Support practical training activities to be cascaded down to smallholder farmers engaged on forage production and management to increase their know-how and develop practical skills	# of smallholder farmers who have been received trainings on improved forage production and management	8500	6500	1572	4,928		FAO/AGP, Woredas/DAs
	Activity 1.1.7	Review and increase accessibility of training and support materials (including Tropical Forages Selection Tool, Forage Production and Livestock Feeding Guidelines developed during TS-AGP-I GAFSP supported project and to be reprinted/multiplied and distributed	# of training manuals/guidelines reprinted/multiplied and distributed to stakeholders	2	2	0	2		FAOET, AGP UCs Regions

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
							2021	2022		
...Output 1	Activity 1.1.8	Develop simple, practical technical bulletins, fact sheets (e.g. on forage species, development strategies, and forage utilization) to be laminated, and distributed in loose-leaf folders, specifically tailored to the target area, production system	# of technical bulletins and fact sheets developed and distributed tailored to the particular area	2	2	0	2			FAOET, MoA, AGP, Regions
	Activity 1.1.9	Facilitate translation of selected training materials and guidelines into selected local languages to be used by Woreda level experts and DAs (National Short-term Expert input for 2 months@US2,500)	# of training manuals and guidelines available for use in local languages (Amharic and Oromi) (Amharic and Oromi)	2	2	0	2			FAOET/STE, MoA, AGP, Regions
	Activity 1.1.10	Develop new guidelines on the establishment and proper functioning of forage-FFS groups	# of guidelines made available for guiding the establishment and proper functioning of forage-FFS	2	2	1	1			FAOET/STE
	Activity 1.1.11	Organize and conduct awareness creation workshops on guidelines developed, travel workshops/exposure visits on forage and pasture development and utilization for experience sharing and facilitating learning	<ul style="list-style-type: none"> # of workshop proceedings # participants who attended workshop # of exposure visits organized and conducted 	10 80 18	10 80 10	0 0 0	10 80 10			FAOET, MoA, AGP, Regions
	Activity 1.1.12	Provide support through periodical supervision to DAs to properly guide the establishment, facilitation and mentoring of Forage-FFS groups	# of forage development farmers' field school groups established and functional	170	96	96	0			FAOET, MoA, AGP, Regions
	Activity 1.1.13	Support establishment of platforms and networks for forage crops value chain actors and facilitate meetings/travel workshops for experience sharing and learning; using experience of the Forage Network in Ethiopia (FNE) and other experiences	<ul style="list-style-type: none"> # of platforms established and functional for forage crops value chain actors # of facilitated meetings/workshops of the platforms 	1 5	1 5	1 3	0 2			FAOET, MoA, AGP, Regions
	Intermediate output 1.2: Improved forage production strategies and multiplication system effectively demonstra			200						
	Activity 1.2.1	Develop technical guideline for the establishment and management of demonstration activities for introduction and promotion of improved forage technologies in selected FTCs, using CIGs/forage development-FFS and individual farmers' fields integrated with dairy and fattening programs	# of technical guidelines available for guiding the forage demonstration activities to be established at selected FTCs, individual farmers' fields and CIGs	1	1	1	0			FAOET, MoA, AGP, Regions
	Activity 1.2.2	Support conducting of demonstration activities at selected locations based on the guidelines developed to support capacity building and testing of genotypes/technologies and management practices and enable local level refinement of recommendations. Demonstration sites will also serve as sources of improved planting material along with specific production messages.	# of demonstration sites established and made functional	170	96	96	0			FAOET, MoA, AGP, Regions
	Activity 1.2.3	Provide assistance in organizing CIGs to promote farmer-to farmer exchange of planting materials and support forage production (seeds and vegetative planting materials) as a potential business	# of facilitated CIGs to promote farmer-to-farmer exchange of planting materials	34	32	32	0			FAOET, MoA, AGP, Regions

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
							2021	2022		
...Output 1	Activity 1.2.4	Identify and assist selected teaching institutions to establish improved forage species to be used in student practical training activities at both demonstration plots and in larger production sites to facilitate better exposure of students prior to graduation to improved forage production	• # of ATVETs consulted	8	8	8	0			FAOET
			• # of ATVETs that have established forage demonstration and use it for training of students	8	8	8	0			
	Activity 1.2.5	Introduce new approaches like school forage programme to promote improved forage development in schools where there is a reliable water supply for off-season activities	# of selected schools successfully promoted school forage programs for their students to be familiarized with and subsequently support their families	8	8	6	2			FAOET, AGP
	Activity 1.2.6	Provide additional forage seeds supply to strategically selected FTCs, CIGs and/or selected schools for the establishment of forage demonstration activities	# of farmers made access to the start-up forage seeds and total distributed amount of forage seeds	200	200	200	0			FAOET, AGP, Regions
	Intermediate output 1.3: Improved forage production strategies and good practices scaled up to wider geographic areas			25						
	Activity 1.3.1	Identify and properly document good practices in forage production successfully implemented during AGP-II and lessons drawn from other relevant initiatives	# of documents on good practices produced and readily available for use	2	1	0	1			FAOET, AGP, Regions
	Activity 1.3.2	Provide and strengthen Technical Assistance to promote crop-livestock integration for improved forage availability and enhance crop production through on-farm forage development (including intercropping of legume species, strip cropping and alley cropping) and supply of animal manure	# of technologies successfully promoted under crop-livestock integrations	5	5	4	1			FAOET, AGP, Regions
	Activity 1.3.3	Support scaling up of improved forage production strategies including cultivated pasture using improved forage species suited to various AEZs and over-sowing of grazing areas	Area of cultivated pasture covered using improved forage production and over-sown grazing areas	40	40	60	0			FAOET, AGP, Regions
	Activity 1.3.4	Support scaling up of experience of integrating multipurpose forage tree species with watershed development programs to enhance forage availability, soil conservation and productivity enhancement	Area of watershed where integrated multipurpose forage trees species	102	102	96	6			FAOET, AGP, Regions
	Activity 1.3.5	Support forage seeds/fodder production using out-grower schemes under rainfed and irrigation as a business venture to increase income and enhance forage seeds availability by linking with private sector seed supplier	# of out-grower schemes established for forage seed production	20	20	8	12			FAOET, AGP, Regions

Outputs	Activities		Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility
								2021	2022	
COMPONENT II: INTEGRATED PEST MANAGEMENT										
Output 2	Intermediate output 2.1: Human and institutional capacity of IAs for implementation of IPM enhanced			Experts-528 Farmers-12750	508 3400	400 2229	108 1,101			
	Activity 2.1.1	Conduct capacity needs assessment as deemed necessary to provide needs-based capacity building support through ToTs on IPM techniques and practices	# of capacity needs assessment reports produced and documented	2	2	1	1			FAOET, MoA, AGP, Regions
	Activity 2.1.2	Develop training materials, technical guidelines, posters, brochures and leaflets on promotion of IPM program, safe use of synthetic pesticides, bio-pesticides, promotion of biological control agents, extraction and use of botanicals for control of crop pests, develop update pest checklists both for economic and quarantine pests in Ethiopia, develop pest identification and management manuals	<ul style="list-style-type: none"> # of guidelines developed and distributed on safe use of pesticides, use of botanicals, biological agents and pest checklists # of pest identification and management guideline developed and distributed to stakeholders 	6 1	6 1	1 0	5 1			FAOET, EIAR/HLI, MoA/PHRD
	Activity 2.1.3	Organize and conduct training of trainers (ToTs) of federal and regional levels professionals on IPM principles, techniques and pest management tactics to increase their knowledge and help them develop practical skills	<ul style="list-style-type: none"> # of ToTs sessions organized and conducted at federal level # of participants who attended ToTs 	3 80	2 60	1 33	1 27			FAOET, EIAR, MoA/PHRD
	Activity 2.1.4	Support and mentor proper cascading down of same training activities to zonal and woreda level extension staff including DAs (20 zones and 34 woredas x 2 experts x 3 times and for development agents = 170 DAs x 3 times)	<ul style="list-style-type: none"> # of zones and woredas staffs who attended IPM training, # of DAs who attended IPM training 	108 340	108 340	144 223	0 117			FAOET, AGP Regions, NARS
	Activity 2.1.5	Support and mentor proper cascading down of training activities to smallholder farmers on IPM principles, techniques and tactics to develop their practical skills (170x2 IPM-FFS x25 x 3 times)	# of smallholder farmers or IPM-FFS groups who received practical trainings on IPM techniques and practices	9350	4250	2299	1,951			FAOET, MoA, AGP, Regions
	Activity 2.1.6	Conduct awareness creation meetings/workshops including travelling workshops and exposure visits for facilitating learning on the impacts of pesticide on human health and the environment and the need of IPM implementation in smallholder farmers through IPM-FFS approach (at least 2 national, 16 regional and 170 IPM-FFS per woreda)	<ul style="list-style-type: none"> # of awareness creation meetings/workshops conducted # of exposure visits organized and conducted (number of events) (2 national, 16 regional & 34 woreda) 	18 68	18 68	13 68	5 0			FAOET, AGP CUs Regional Bureaux
	Activity 2.1.7	Support establishment of platforms and networking at all levels for IPM promotion with involvement of stakeholders through facilitating periodical meetings and travelling workshops on experience sharing and learning to further encourage wider adoption & implementation of IPM	<ul style="list-style-type: none"> # of IPM Working Groups established and made functional # of meetings/workshops of IPM platforms facilitated and supported 	1 5	1 2	0 0	1 2			FAOET, AGP CUs Regional Bureaux

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
							2021	2022		
...Output 2	Activity 2.1.8	Strengthen pest surveillance capacity of IAs at all levels on major economic pests with particular focus on pest identification, monitoring of the pest dynamics and distribution and reporting system to be aware of the pest situation and be prepared for timely taking decision measures (54 x 2 times x 2 experts)	# of trainings organized and conducted # of trainees who attended the pest surveillance training sessions	15 216	15 216	0 0	15 216			
	Activity 2.1.9	Support the implementation and further improvement of Pest Management Support Services Strategy (PMSS) developed through the support of the FAO Technical Assistance Project that was aligned to the AGP-I	# of familiarization workshops organized and conducted at all levels	8	4	4	4			FAOET, MoA/PHRD, Regions
	Activity 2.1.10	Hold policy dialogues on the hows of institutionalizing of IPM as the preferred approach to pest management in smallholder fields in Ethiopia through the central role of the MoANR	# of initiatives facilitated to institutionalize IPM and integrate with regular pest management support services	24	24	13	11			FAOET, MoA/PHRD, Regions
	Activity 2.1.11	Support and contribute technical expertise inputs in developing pest management regulatory frameworks with particular focus on Quarantine/Phytosanitary Legislation, Regulation and guidelines for the promotion of biological control, use of biopesticides and botanicals	# of National Plant Protection Act developed and put in place	1	1	1	0			FAOET, MoA/PHRD, Regions
	Intermediate output 2.2: IPM-FFS for implementation of season-long IPM activities established and operationalized			170	120	102	18			
	Activity 2.2.1	Support establishment and proper functioning of IPM-FFS groups who are interested and organized to work together and implement season-long IPM practices	# of IPM-FFS groups established and operationalized	170	120	102	18			FAOET, MoA/PHRD, Regions
	Activity 2.2.2	Support IPM-FFS groups to properly guide, facilitate and mentor the establishment and proper functioning of the IPM-FFS groups to properly apply IPM principles and techniques with continuous monitoring, evaluation and experience sharing to facilitate learning (170x1IPM-FFS x 25)	# IPM-FFS groups capacitated and mentored for proper functioning of IPM practices implemented	4250	3400	2299	1,101			FAOET, MoA/PHRD, Regions
	Activity 2.2.3	Strengthen IPM implementation through establishing more farmers groups on major crops and economic pests combinations to be prioritized by IPM-FFS groups	# of major crops and economic pest combinations	12	12	12	12			FAOET, MoA/PHRD, Regions
	Activity 2.2.4	Promote successful IPM-FFS experiences gained by holding experience sharing events for decision makers, plant protection and agronomy experts and non-participated farmers	<ul style="list-style-type: none"> # of participants attended exposure visits- decision makers and experts, # of farmers attended exposure visits 	680 9350	680 9350	1042 7447	0 1,903			FAOET, MoA/PHRD, Regions

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
							2021	2022		
...Output 2	Intermediate output 2.3: Good IPM practices scaled up to wider geographic areas and reaching more smallholder farmers			1 700	1200	1020	180			
	Activity 2.3.1	Identify and properly document good practices in IPM implementation that were successfully implemented during pilot project activities aligned with AGP-I including experience and lessons drawn to be used as a guide and target TA-AGP-II interventions	# of good IPM practices documented	1	1	0	1			FAOET, MoA/PHRD, Regions
	Activity 2.3.2	Assess and document case studies where successfully implemented season-long recommended IPM practices and successfully controlled crop pests and reduced associated crop yield losses	# of IPM case study documents produced	1	1	0	1			FAOET, MoA/PHRD, Regions
	Activity 2.3.3	Expand area coverage of IPM implementation through establishing demonstrations on major crops and economic pests identified and scale up the experience of successful IPM implementation under rainfed and irrigation conditions	# of follower farmers who convinced and adopted IPM practice	1700	1200	1020	180			FAOET, MoA/PHRD, Regions
Component III: Support mainstreaming of CSA, nutrition and gender										
Output 3	Intermediate output 3.1a: Mainstreaming of CSA into all AGP-II components effectively supported			Experts – 676 Farmers- 5 100	528 3060	406 1649	122 1411			FAOET, PHRD, Regions
	Activity 3.1.1	Conduct a capacity needs assessment to identify capacity gaps to enhance capacity to effectively mainstream CSA into all AGP-II activities	# of needs assessment reports produced and documented	2	2	1	1			FAOET, MoA/PHRD, Regions
	Activity 3.1.2	Develop training materials, guidelines and leaflets/brochure to guide promoting CSA for sustainable crop and livestock production with the changing climate by integrating with sustainable NRM (consolidated in one guideline)	Training manuals/guidelines developed (crops, livestock, natural resource management)	3	1	1	0			FAOET, MoA/PHRD, Regions
	Activity 3.1.3	Support capacity building of federal and AGP-II supported regions through provision of ToTs to enhance the knowledge and develop their practical skills on proven CSA practices	# of ToTs sessions at national level	2	2	1	1			FAOET, MoA/PHRD, Regions
			# of participants who attended ToTs	120	80	26	54			
	Activity 3.1.4	Support and mentor to effectively cascade down training activities on CSA to zonal and woreda level extension staff including DAs (2 staff x 20 zones and 34 woredas and 3 DAs will participate on CSA training sessions once in 3 years time)	• Number of zone and woreda levels extension staffs trained	216	216	139	77			FAOET, MoA/PHRD, Regions
• # of DAs trained in CSA			340	340	241	99				
Activity 3.1.5	Support and mentor to effectively cascade down training activities on proven CSA technologies and practices to smallholder farmers (170 x 10 x 3)	Number of farmers trained	5100	3060	1649	1,411			FAOET, MoA/PHRD, Regions	

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
							2021	2022		
...Output 3	Activity 3.1.6	Support development of CSA strategy to effectively mainstream CSA technologies and practices into all AGP-II components suited to various agro-ecological zones to sustainably increase productivity, enhance resilience of livelihoods to climate shocks and reduce GHG emissions by supporting development of CSA scaling-up pathway	# a study document on assessing constraints, identifying of CSA practices and opportunities for promoting CSA and a recommendation on a scaling up pathway produced	1	1	1	0			
	Activity 3.1.7	Support to establish and/or strengthen platforms of stakeholders to encourage experience sharing and enhance synergy for collective actions on CSA	# of platforms established on CSA and supported	1	1	1	0			FAOET, MoA/PHRD, Regions
	Intermediate Output 3.1b: Support production of marketable irrigated crops through improved on-farm water and crop management									
	Activity 3.1.8	Assess training needs and potential irrigation systems problems to identify capacity gaps and specific small-scale irrigation schemes for establishing demonstration activities	<ul style="list-style-type: none"> # of need assessment report produced and documented # of SSI schemes identified for demonstration activities 	1 12	- -	0	1 12			FAO ET
	Activity 3.1.9	Develop training materials and provide ToTs to federal and regional level extension staff on improved on-farm water and crop management practices	<ul style="list-style-type: none"> # of training materials # of federal and regional extension staff who received training 	1 30	-		1 30			FAO ET
	Activity 3.1.10	Cascade local level training activities to zonal and woreda extension staff including DAs	<ul style="list-style-type: none"> # of zonal and woreda extension staff who received training # of DAs who received training 	50 60	- -		50 60			FAO ET, BoAs ZoADO and WADO
	Activity 3.1.11	Cascade local level training activities to beneficiaries (irrigation beneficiaries)	# of beneficiary farmers who received training	500	-	-	500			
	Activity 3.1.12	Develop demonstration guidelines to guide field level demonstration activities of improved on-farm water and crop management practices	# of demonstration guidelines developed and distributed to users	1	-	-	1			BoAs, ZoADO, DAs
	Activity 3.1.13	Conduct actual demonstration activities on strategically selected 12 SSI schemes and 3 demonstration farmers' fields per scheme	<ul style="list-style-type: none"> # of demonstration activities conducted # of farmers who adopted best practices 	60 1200	- -	- -	60 1200			FAO ET, BoAs
	Activity 3.1.14	Identify SSI schemes and conduct comprehensive performance assessment tool of MASCOTE and improved scheme management in strategically selected four SSI schemes in four regions, i.e., Amhara, Oromia, SNNPR and Tigray	# of SSI schemes identified and piloted SSI scheme performance assessment tool and made effective improved scheme management	4	-	-	4			FAOET, BoAs, ZoADO, DAs
	Intermediate Output 3.1c: Postharvest management of selected commodities									
	Activity 3.1.15	Conduct training needs assessment to identify capacity gaps on post-harvest management	# of needs assessment report produced and documented	1	-	-	1			FAO ETH

Outputs	Activities		Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
								2021	2022		
...Output 3	Activity 3.1.16	Provide ToTs to federal and regional level extension staff on post-harvest management	# of federal and regional extension staff who received training on post-harvest	20	-	-	20			FAO ETH	
	Activity 3.1.17	Cascading local level training activities to zonal and woreda extension staff including DAs (zone 20, woreda 30 and DAs 40 in four regions)	# of zonal and woreda extension staff who received training	50	-	-	50			FAO ET, BoAs	
			# of DAs who received training	40	-	-	40				
	Activity 3.1.18	Conduct demonstrations on post-harvest handling technologies in 20 targeted FTCs	# of targeted FTCs where demonstrated post-harvest handling technologies	20	-	-	20			FAO ET, BoAs	
	Activity 3.1.19	Provide training to youth artisans on manufacturing of metal silos and business skills	# of beneficiary youth artisans who received training	400	-	-	400			BoAs, ZoADO, DAs	
	Activity 3.1.20	Provide material support to initiate production of metal silo	# of report produced and documented	1	-	-	1			FAO ET, BoAs	
	Activity 3.1.21	Organize youth artisans in groups and provide seed money to start manufacturing of metal silos (5 per region)	# of youth groups organized and functional	20	-	-	20			BoAs, ZoADO, DAs	
	Activity 3.1.22	Assess market opportunities and establish linkage and with micro-finance for credit facilities	# of linkages established with markets and micro-finance	5	-	-	5			FAOET,BoAs, ZoADO, DAs	
	Intermediate output 3.2: Mainstreaming of nutrition into all AGP-II components effectively supported				Experts-676 Farmers-5 100	628 4080	494 3069	134 1,011			
	Activity 3.2.1	Assist in conducting capacity building needs assessment to identify the gaps and to further strengthen to effectively mainstream nutrition-sensitive interventions in the farmers in Ethiopia	# of assessment report produced and documented	1	1	1	0			FAOET, MoA/PHRD, Regions	
	Activity 3.2.2	Support capacity building of federal and AGP-II regions through provision of ToTs and mentor cascading down of training activities to woreda extension staff and beneficiary communities	# of ToTs at national level conducted on nutrition	2	2	1	1			FAOET, MoA/PHRD, Regions	
			# of participants who attended ToTs	120	72	35	37				
	Activity 3.2.3	Support to effectively cascading down of training activities on nutrition to zonal and woreda extension staff including DAs (20 zones and 34 woredas 3 experts at each level per annum and DAs =240 x 3 x 3)	# of zone and woreda levels extension staffs trained	216	216	223	0			FAOET, MoA/PHRD, Regions	
# of DAs who received training on nutrition			340	340	228	112					
Activity 3.2.4	Support to effectively cascading down of training activities on nutrition-sensitive agriculture to smallholder farmers to enable them for increased adoption and implementation of nutrition-sensitive interventions	# of smallholder farmers who trained on nutrition and effectively adopted and integrated in their farming system	5100	4080	3069	1,011			FAOET, MoA/PHRD, Regions		

Outputs	Activities		Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
								2021	2022		
...Output 3	Activity 3.2.5	Support in developing operational guideline for the establishment and management of nutrition-focused demonstration activities in strategically selected FTCs and on individual farmers' fields (at least 3 demos per woreda)	<ul style="list-style-type: none"> Guideline on nutrition focused demonstration activities developed and distributed # of demonstration sites established and functional 	1	1	0	1			FAOET, MoA/PHRD, Regions	
	Activity 3.2.6	Consult and provide technical Assistance on incorporation of NSA competencies into the curricula of Agricultural Training, Vocational Education Training (ATVET) Colleges	# of curricula developed and mainstreamed with selected ATVET curricula and FTCs'	1	1	0	1			FAOET, MoA/PHRD, Regions	
	Intermediate output 3.3: Mainstreaming of gender into all AGP-II components effectively supported				Experts-676 Farmers-5 100	628 4080	494 3069	134 1,011			
	Activity 3.3.1	Provide support to conduct capacity building needs assessment to identify areas of interventions	# of capacity needs assessments report produced	2	2	1	1			FAOET, MoA/PHRD, Regions	
	Activity 3.3.2	Support the development of capacity building training materials and guidelines to effectively mainstream gender-sensitive interventions	# of training materials/manuals, leaflets and posters) developed and distributed for use	3	3	1	2			FAOET, MoA/PHRD, Regions	
	Activity 3.3.3	Support conducting of capacity building training activities on gender-sensitive interventions	<ul style="list-style-type: none"> # of participants attended who attended the ToTs # of zonal and woreda extension staff trained # of DAs trained on gender mainstreaming # of beneficiary farmers on gender empowerment 	120 216 340 5100	72 216 340 4080	35 223 228 3069	37 216 112 1,011			FAOET, MoA/PHRD, Regions	
	Activity 3.3.4	Support promotion of gender-sensitive technologies and innovative approaches promoted	# of strategy developed and supported to effectively mainstream gender-sensitive technologies and innovations	1	1	1	0			FAOET, MoA/PHRD, Regions	
	Activity 3.3.5	Support job creation opportunities for youth and women in integration with crop and livestock based interventions as well as integrated with natural resources management	<ul style="list-style-type: none"> Job opportunities created and benefited jobless youth and women (beekeeping, poultry & home gardening) # of jobless youth and women benefited 	3	3	1	2			FAOET, MoA/PHRD, Regions	
Component IV: Project coordination and management											
Output 4	Activity 4.1	Participate in AGP TC monthly regular meetings and JRIS mission to contribute and ensure alignment of the TA-AGP-II project implementation	<ul style="list-style-type: none"> # of AGP TC regular meetings attended # of JRIS mission attended and Back-to-office reports produced 	24 8	24 8	8 3	16 5			FAOET, AGP CUs	
	Activity 4.2	Prepare, submit and monitor annual work plans and budget aligned with the overall AGP-II review and planning framework	# of annual work plans and budget effectively aligned with the overall AGP-II annual review and planning framework	4	4	2	2			FAOET, MoA/PHRD, Regions	

Outputs	Activities	Indicators	Project Target	Adjusted Project Target	Progress as of 30 June 2020	Remaining Target for Jul 2020 to 31 Dec 2022	Time line		Responsibility	
							2021	2022		
...Output 4	Activity 4.3	Facilitate timely disbursement of project funds to regions for supporting implementation of local level project activities to be transferred through LoAs	Frequency of project budget timely disbursed through LoAs for supporting local level project implementation	5	5	3	2			FAOET, MoA/PHRD, Regions
	Activity 4.4	Facilitate the organization and conducting of awareness creation sessions, trainings and workshops with government counter parts to better create awareness, build capacities of stakeholders for effective implementation of project activities aligned with AGP-II activities	<ul style="list-style-type: none"> # of training sessions/workshops organized and conducted through the project support including ToTs # of meetings of various platforms facilitated and supported 	54	54	27	27			FAOET, MoA/PHRD, Regions
	Activity 4.5	Facilitate and ensure conducting of technical backstopping missions to project regions and woredas to monitor and assess progress of implementation, mentor how effectively cascaded down training activities and take correction measures to alleviate problems encountered to improve implementation	<ul style="list-style-type: none"> # of technical backstopping missions conducted to project regions and woredas and produced back-to-office reports 	20	20	13	7			FAOET, MoA/PHRD, Regions
	Activity 4.6	Coordinate and ensure timely preparation, production and distribution of training materials, manuals and guidelines foreseen to be supported by the TA support	<ul style="list-style-type: none"> # of training guidelines developed, published and distributed # of facilitated events # of posters/brochures produced, published and distributed 	20 24 11	20 24 11	7 23 0	13 1 11			FAOET, MoA/PHRD, Regions
	Activity 4.7	Facilitate communication, coordination and collaboration with Government counterparts and other stakeholders to enhance synergy and encourage experience sharing	# of MoMs, which have been attended and documented	as required	as required	6	4			FAOET, MoA/PHRD, Regions
	Activity 4.8	Assist in developing the Terms of References for short-term international and national consultants as required, participate in briefing and debriefing sessions & review outputs	# of ToRs preparation facilitated and assisted	4	4	3	1			FAOET, MoA/PHRD, Regions
	Activity 4.9	Prepare six monthly reports and end of project completion report in close collaboration and consultation with relevant stakeholders	# of progress, annual and project completion reports produced and submitted to the donors and other stakeholders	11	11	5	6			FAOET, MoA/PHRD, Regions
	Activity 4.10	Facilitate and maintain follow up support of project management and procurement related activities								
	Subactivity 4.10.2	Initiate procurement, prepare specifications and maintain follow up on procurement activities of forage seeds	Amount of forage seeds procured and distributed (kg)	10,000	10,000	5,000	5,000			FAOET
	Subactivity 4.11	Project staff management	Salaries of professionals, GS and consultants							FAOET

The intermediate outputs 1.1, 1.2 and 1.3, 2.1, 2.2, 2.3, 3.1, 3.4 and 3.5 and the activities shaded in light blue colour under the respective intermediate outputs mentioned are ongoing activities of forage development, IPM mainstreaming of CCIs activities

Intermediate outputs 3.2 and 3.3 and the activities under the respective intermediate outputs shaded in light purple colour are additional activities captured under additional funding in response to COVID-19 revised budget by project components/outputs

Components	Activities	Original Budget (US\$ million)		Additional GAFSP Funding (US\$)	Total Budget (US\$)
		Disbursed	Available		
Component 1: Forage Development		0.17	0.37	0.0	0.37
Sub-component 1.1: Human and institutional capacity on forage production and livestock feeding system enhanced					
Sub-component 1.2: Improved forage production strategies and multiplication system effectively demonstrated					
Sub-component 1.3: Improved forage production strategies and good practices scaled up to wider geographic areas					
Component 2: Integrated Pest Management		0.20	0.58	0.0	0.58
Sub-component 2.1: Human and institutional capacity of IAs for implementation of IPM enhanced					
Sub-component 2.2: IPM-FFS for implementation of season-long IPM activities established and operationalized					
Sub-component 2.3: Good IPM practices scaled up to wider geographic areas and reaching more smallholder farmers					
Component 3: Support Mainstreaming of crosscutting Issues (CSA, NSA and gender) plus improved water and postharvest management		0.20	0.33	1.08	1.41
Sub-component 3.1: Climate-Smart Agriculture (CSA)					
Sub-component 3.2: Nutrition-Sensitive Agriculture (NSA)					
Sub-component 3.3: Gender-Sensitive Interventions					
Component 4: Project Coordination and Management		0.77	0.38	0.0	0.38
TOTAL BUDGET FOR ALL COMPONENTS		1.34	1.66	1.08	2.74

NB: The Additional Funding \$1.08 million USD includes the administrative fee, which is 8% of the additional funding (%1.0 million USD) allocated for the TA component in response to COVID-19 response.

Parent Account	Parent Account Description	Revised Original Project Budget Balance	Additional Financing	Total Project Budget	Expenditure as of 29.03.2021	Available from Initial Project Budget	Total Available Project Budget	Annual Budget Breakdown		Total Budget
								2021	2022	
(a)	(b)	©	(d)	(e) = c + d	(f)	(g) = c - f	(h) = d + g	(i)	(j)	(k) = i + j
5011	Salary professional	247,500	41,301	288,801	135,515	111,985	153,286	76,643	76,643	153,286
5012	Salaries General Service (6%)	36,000	0	36,000	34,327	1,673	1,673	837	836	1,673
5013	Consultants	675,500	99,204	774,704	346,557	328,943	428,147	191,699	236,448	428,147
5014	Contracts	822,815	485,900	1,308,715	525,683	297,132	783,032	610,205	172,827	783,032
5020	Locally recruited labour	6,000	0	6,000	2,517	3,483	3,483	3,483	0	3,483
5021	Travel	191,000	155,225	346,225	63,846	127,154	282,379	166,440	115,939	282,379
5023	Training	128,280	24,232	152,512	58,782	69,498	93,730	54,702	39,028	93,730
5024	Expendable Procurement	258,100	54,552	312,652	42,635	215,465	270,017	162,285	107,732	270,017
5025	Non-Expendable Procurement	94,543	5,044	99,587	94,543	0	5,044	5,044	0	5,044
5027	Technical Support Services (6%)	180,000	17,601	197,601	21,546	158,454	176,055	87,897	88,158	176,055
5028	General Operating Expenses	164,000	51,520	215,520	25,100	138,900	190,420	95,210	95,210	190,420
5029	Project support Costs (7%)	196,262	65,421	261,683	84,744	111,518	176,939	88,470	88,469	176,939
Grand Total		3,000,000	1,000,000	4,000,000	1,435,795	1,564,205	2,564,205	1,542,915	1,021,290	2,564,205

NB: * - A Supervising Entity Administrative fee, which is equivalent to US\$80,000 is not included in this budget revision.

The provisions that have not been altered by this Amendment will still apply. This Amendment will place on record our common understanding of the above change and will become effective on the date of signature below.

For the Global Agriculture and
Food Security Program:

For the Food and Agriculture Organization
of the United Nations:

Signed:

Signed:

Name: Natasha Hayward, Program Head

Name: Laurent Thomas
Assistant Director-General
Technical Cooperation Department

Date: _____

Date: _____