



JAMHURI YA MUUNGANO WA TANZANIA

OFISI YA WAZIRI MKUU

**TAARIFA YA UTEKELEZAJI WA PROGRAMU YA KUENDELEZA SEKTA YA KILIMO
AWAMU YA PILI KWA MWAKA 2020/2021**

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VIFUPISHO

AGITF	Agricultural Inputs Trust Fund
AMCOS	Agricultural Marketing Co-operative Societies
ARDS	Agricultural Routine Data System
ASA	Agricultural Seed Agency
ASC	Agricultural Sector Steering Committee
ASCG	Agricultural Sector Consultative Group
ASDP II	Agricultural Sector Development Programme Phase II
ASLMs	Agricultural Sector Lead Ministries
ATMIS	Agriculture Trade Management Information System
CAADP	Comprehensive Africa Agriculture Development Programme
CAMARTEC	Centre for Agricultural Mechanization and Rural Technology
CC	City Council
CCM	Chama Cha Mapinduzi
CFMAs	Collaborative Fisheries Management Areas
CPB	Cereals and Other Produce Board of Tanzania
CSA	Climate Smart Agriculture
DADPs	District Agricultural Development Plans
DC	District Council
DPs	Development Partners
FAO	Food and Agriculture Organization
GePG	Government electronic Payment Gateway
JICA	Japan International Cooperation Agency
JKT	Jeshi la Kujenga Taifa
MARK-UP	Market Access Upgrade Programme
MC	Municipal Council
NFRA	National Food Reserve Agency
NIC	National Insurance Corporation
NMB	National Microfinance Bank
RSs	Regional Secretariat
SACCOS	Savings and Credit Cooperatives
SAGCOT	Southern Agricultural Growth Corridor of Tanzania
SBT	Sugar Board of Tanzania
SIDA	Swedish International Development Cooperation Agency
SIDO	Small Industries Development Organization
TADB	Tanzania Agricultural Development Bank
TAFIRI	Tanzania Fisheries Research Institute
TAHA	Tanzania Horticultural Association
TANSHEP	Tanzania Smallholder Horticulture Empowerment and Promotion
TC	Town Council
TCD	Technical Committee of Directors

TEHAMA	Teknolojia ya Habari na Mawasiliano
TIB	Tanzania Investment Bank
USAID	United States Agency for International Development
UVIKO	Ugonjwa wa Virusi vya Korona
WFP	World Food Programme
WRRB	Warehouse Receipts Regulatory Board
WRS	Warehouse Receipt System

1.0. UTANGULIZI

Programu ya Kuendeleza Sekta ya Kilimo Awamu ya Pili (*Agricultural Sector Development Programme Phase Two - ASDP II*) inaweka msukumo kwenye maendeleo ya kilimo nchini kwa kuzingatia vipaumbele vya maendeleo vilivyoainishwa katika mipango mbalimbali ya Kitaifa ikiwa ni pamoja na Ilani ya CCM kwa ajili ya Uchaguzi Mkuu wa Mwaka 2020. Malengo makuu ya Programu ni kuleta mageuzi katika sekta ya kilimo (kilimo, mifugo na uvuvi) ili kuongeza uzalishaji na tija, kufanya kilimo kiwe cha kibiashara zaidi na kuongeza pato la wakulima wadogo kwa ajili ya kuboresha maisha yao, uhakika wa usalama wa chakula na lishe na kuchangia katika pato la Taifa.

Fedha zilizoainishwa kwa ajili ya utekelezaji wa awamu ya kwanza ya Programu kwa miaka mitano ni shilingi **13,819,077,626,470**. Fedha hizo zimepangwa kutumika katika maeneo makuu manne ya programu ambayo ni Matumizi Endelevu ya Ardhi na Maji (asilimia 15); Kuongeza tija na Faida katika Kilimo (asilimia 58); Biashara na Kuongeza Thamani (asilimia 26) na Uwezesaji wa Sekta, Uratibu, Ufuatiliaji na Tathmini (asilimia 1). Programu inatekelezwa kwa pamoja na Serikali, Washirika wa Maendeleo na Sekta Binafsi. Katika mwaka wa tatu wa utekelezaji (2020/2021), Programu ilihitaji shilingi 2,868,860,926,786.

Kwa upande wa Serikali, Programu hii inatekelezwa na Wizara sita za sekta ya kilimo (ASLMs) ambazo ni Ofisi ya Rais - Tawala za Mikoa na Serikali za Mitaa, Wizara ya Kilimo, Wizara ya Mifugo na Uvuvi, Wizara ya Viwanda na Biashara, Wizara ya Ardhi, Nyumba na Maendeleo ya Makazi na Wizara ya Maji. Vilevile, programu inatekelezwa na Wizara ya Mambo ya Ndani ya Nchi kupitia Jeshi la Magereza na Wizara ya Ulinzi na Jeshi la Kujenga Taifa kupitia Jeshi la Kujenga Taifa.

Katika mwaka 2020/2021 Wizara za sekta ya kilimo, Sekretarieti za Mikoa, na Mamlaka za Serikali za Mitaa zilidhinishwa jumla ya Shilingi **518,873,814,934**. Aidha, katika fedha zilizoidhinishwa, Shilingi **394,438,698,386** sawa na asilimia 76 ni fedha za ndani na Shilingi **124,435,116,549** sawa na asilimia 24 ni fedha za nje.

Aidha, kiasi cha Shilingi **187,895,025,090** ziliwekezwa kupitia miradi moja kwa moja inayotekelezwa/kufadhiliwa na Washirika wa Maendeleo (DPs).

Sekta binafsi licha ya kutokuwa na makisio ya moja kwa moja katika mpango wa utekelezaji wa Programu kwa mwaka 2020/2021, ilitarajiwa kuwekeza zaidi ya shilingi bilioni 500 kwa mwaka huo kutokana mwenendo wa uwekezaji wa miaka miwili iliyopita na kuimarika kwa upatikanaji wa taarifa.

2.0. UTEKELEZAJI WA PROGRAMU YA KUENDELEZA SEKTA YA KILIMO, AWAMU YA PILI KWA MWAKA 2020/2021

Katika mwaka 2020/2021 Shilingi **518,873,814,934** ziliidhinishwa kwenye bajeti za Wizara za Kisekta, Sekretarieti za Mikoa na Mamlaka za Serikali za Mitaa ili kutekeleza maeneo makuu ya Programu zikiwa ni fedha za maendeleo (Jedwali Na. 1). Jumla ya shilingi **354,015,059,952** zilitolewa sawa na asilimia **68** ya fedha zilizoidhinishwa. Kati ya fedha hizo Shilingi **312,205,727,399** zilitumika sawa na asilimia **88** ya fedha zilizotolewa.

Jedwali Na 1: Mpango na Matumizi ya Fedha kwa ajili ya Programu

Maeneo Makuu ya ASDP II	Fedha zilizopangwa			Fedha zilizotolewa kwa Mwaka			Fedha zilizotumika		
	Fedha za Ndani (Sh.)	Fedha za Nje (Sh.)	Jumla (Sh.)	Fedha za Ndani (Sh.)	Fedha za Nje (Sh.)	Jumla (Sh.)	Fedha za Ndani (Sh.)	Fedha za Nje (Sh.)	Jumla (Sh.)
Eneo Kuu la Kwanza: Matumizi Endelevu ya Ardhi na Maji	12,201,569,687	23,014,356,760	35,215,926,447	5,236,270,921	12,562,576,194	17,798,847,115	5,541,008,983	12,562,576,194	18,103,585,177
Eneo Kuu la Pili: Kuongeza tija na Faida katika Kilimo	92,839,952,655	10,092,924,112	102,932,876,767	41,061,005,328	3,675,985,782	44,736,991,109	40,574,295,113	3,675,985,782	44,250,280,894
Eneo Kuu la Tatu: Biashara na Kuongeza Thamani	276,730,093,897	75,911,374,761	352,641,468,658	254,543,700,631	28,735,253,303	283,278,953,934	221,493,915,498	20,573,813,462	242,067,728,960
Eneo Kuu la Nne: Uwezesaji wa Sekta, Uratibu, Ufuatiliaji na Tathmini	12,667,082,147	15,416,460,916	28,083,543,063	4,583,252,651	3,617,015,142	8,200,267,793	4,282,373,024	3,501,759,343	7,784,132,367
JUMLA	394,438,698,386	124,435,116,549	518,873,814,934	305,424,229,531	48,590,830,421	354,015,059,952	271,891,592,618	40,314,134,781	312,205,727,399

Utekelezaji umefanyika kupitia miradi na kazi mbalimbali katika maeneo yote makuu; na Maeneo ya Uwekezaji ya Kipaumbele ishirini kati ya ishirini na tatu yaliyopo kwenye Programu ya Kuendeleza Sekta ya Kilimo (Jedwali Na. 1, Kiambatisho 1-3).

2.1. Eneo Kuu la Kwanza: Usimamizi Endelevu wa Maji na Ardhi

Lengo la eneo hili ni kuhakikisha matumizi endelevu ya maji na ardhi kwa ajili ya mazao, mifugo na uvuvi.

2.1.1. Kazi zilizofanyika na matokeo kwenye maeneo ya vipaumbele

Baadhi ya kazi zilizofanyika na matokeo katika eneo hili ni ifuatavyo:-

2.1.1.1. Mpango wa Matumizi ya Ardhi na Usimamizi wa Mabwawa:-

- Kuratibu na kusimamia zoezi la kuandaa Mipango ya matumizi ya ardhi kwa Vijiji 47 vitakavyopitiwa na Bomba la Mafuta la kutoka Hoima nchini Uganda mpaka Tanga Tanzania.

- ii. Kuratibu na kusimamia zoezi la kuandaa Mipango ya matumizi ya ardhi kwa Vijiji 18 vilivyopo katika maeneo ya hifadhi za misitu katika Mkoa wa Kigoma.
- iii. Kuandaa mipango na matumizi ya ardhi kwa vijiji 45.
- iv. Kutolewa kwa Hati za Hakimiliki za Kimila zipatazo 28,382 katika Mikoa ya Tabora (415); Kilimanjaro (1,117); Mbeya (5,312); Simiyu (535); Njombe (306); Iringa (12,839); Kigoma (84); Lindi (316); Mara (504); Morogoro (1,404); Ruvuma (270); Pwani (358); Katavi (1,800); Shinyanga (268); Kagera (949); Rukwa (1549) na Songwe (356);
- v. Kuundwa kwa Jumuiya Tisa (9) za watumia maji katika mabonde Ziwa Tanganyika jumuiya moja (1), Bonde la Kati (2), Bondel la Pangani (1), Ruvuma (2) na Ziwa Rukwa jumuiya mbili (2). Aidha, kamati ya Kidakio moja (1) imeanzishwa katika Bodi ya Bonde ya Ziwa Rukwa;

2.1.1.2. Maendeleo ya Miundombinu ya Umwagiliaji

- i. Ujenzi na ukarabati wa skimu za Msolwa ujamaa na Njage (Kilombero), Kigugu (Mvomero), Mvumi na Shamba la mbegu la Kilangali (Kilosa) umekamilika;
- ii. Mfereji mkuu wa skimu ya umwagiliaji Msesule ya Mbarali DC umechimbwa Kilomita 3 na kusakafiwa mita 60;
- iii. Ukarabati wa skimu za Gwiri (Mbarali DC); Mkungwe, Sanga mabuni, na Kigole zote (Mbinga DC) umefanyika. Ukarabati wa skimu za ndorobo na Mkombozi za Iringa DC pia umeendelea kufanyika;
- iv. Ukarabati wa malambo 2 ya Vijiji vya Sangambi (Chunya DC) na Bugango (Missenyi DC) umefanyika;
- v. Ukarabati wa Bwawa la kufugia samaki la Kihesa kilolo (Iringa MC) umefanyika. Ujenzi wa Mabwawa 2 ya kufugia samaki ya Kashambya (Missenyi DC) na Ngage (Simanjiro DC) umefanyika;

2.1.1.3. Usimamizi na uendeshaji wa skimu za umwagiliaji

Wakulima wamefundishwa kuhusu usimamizi wa ghala na matumizi ya teknolojia bora baada ya mavuno ya mpunga katika miradi mitano ya umwagiliaji.

2.1.1.4. Kukuza matumizi ya teknolojia ya kukabiliana na mabadiliko ya Tabianchi

- i. Katika utekelezaji wa programu Endelevu ya Usimamizi wa Vyanzo vya maji na ardhi kati mabonde madogo ya Zigi na Ruvu, Serikali imewakutanisha wadau wa rasilimali za misitu kujadili changamoto na fursa

zilizomo kwenye rasilimali za misitu katika mabonde madogo ya Zigi na Ruvu.

- ii. Uratibu wa shughuli za uhamasishaji wa matumizi ya mwongozo wa Climate Smart Agriculture (CSA) kwa Halmashauri 5 za Mkoa wa umefanyika;

2.2. Eneo Kuu la Pili: Kuongeza Tija na Faida katika Kilimo, Mifugo na Uvuvi

Lengo la eneo hili ni kuongeza kiwango cha uzalishaji wenye tija ambapo mkulima atatumia eneo na gharama ndogo kupata mavuno mengi zaidi, kupata soko na kuimarisha mnyororo wa thamani za bidhaa.

2.2.1. Kazi zilizofanyika na matokeo kwenye maeneo ya vipaumbele

Kazi zilizofanyika na matokeo ni kama ifuatavyo:

2.2.1.1. Kuimarisha huduma za ugani na mafunzo ya stadi

Katika eneo hili la kipaumbele kazi zilizofanyika ni pamoja na kuanzishwa kwa mashamba darasa, mafunzo kwa wakulima na maafisa ugani na ukarabati wa kituo cha mafunzo.

(a) Uanzishwaji na uendelezaji wa mashamba darasa

- i. Mafunzo kuhusu uzalishaji, uhifadhi na matumizi ya mazao yaliyoongezewa virutubishi kibaiolojia yametolewa katika Halmashauri za Ludewa, Wanging'ombe, Njombe na Makete kwa wakulima viongozi 200 na Maafisa 32 ngazi ya kata wakiwemo Maafisa Ugani, Maafisa maendeleo ya jamii, Watendaji wa Kata na Madiwani. Aidha, mashamba darasa 16 yameanzishwa;
- ii. Wakufunzi na maafisa ugani 131 wamepata mafunzo kuhusu udhibiti wa sumukuvu na namna ya uanzishwaji wa mashamba darasa.
- iii. Vishamba vya mfano (Demo plots) zaidi ya 200 vimeendeshwa katika maeneo mbalimbali nchini ikiwemo Halmashauri za Jiji la Dar es Salaam (1), Halmashauri za Manispaa ya Musoma (5), Iringa (3), Halmashauri ya Mji Njombe (6) na Halmashauri za Wilaya za Kwimba (10), Makete (6), Mbeya (1), Mbulu (24), Misungwi (15), Tarime (75), na Wanging'ombe (52), Chalinze (4) na Mkinga (3);
- iv. Mashamba Darasa zaidi ya 600 yameanzishwa na kuendeshwa katika maeneo mbalimbali nchini ikiwemo Halmashauri za Nzega TC (3), Hai DC (6), Kigamboni MC (4), Mkalama DC (78), Momba DC (8), Nyasa DC (19), Songea MC (123), Tunduru DC (20) na Mtwara MC (3);
- v. Maeneo 320 ya kufundishia kwa vitendo kilimo bora cha mpunga na kutoa mafunzo kwa wakulima 2,560 kutoka miradi 40 ya umwagiliaji katika mikoa

ya Ruvuma, Mbeya, Manyara, Dodoma, Kilimanjaro, Pwani na Morogoro juu ya matumizi ya mbolea, mbegu zilizoboreshwa na madawa ya kuulia wadudu waharibifu yameanzishwa;

(b) Uwezeshaji kwa maafisa ugani

- i. Kuandaa Mwongozo kwa Maafisa Ugani na Wakufunzi kuhusu Tafsiri na Matumizi ya Huduma na Taarifa za Hali ya Hewa ili kuwaelimisha wakulima namna ya kukabiliana na mabadiliko ya Tabianchi;
- ii. Maafisa ugani wameendelea kupatiwa mafunzo wezeshi kuhusu masuala mbalimbali ikiwa ni pamoja Kilimo Hifadhi (wanne), teknolojia bora za kilimo (982), kilimo bora cha michikichi (89) na mafunzo mengine rejea (24), Aidha mafunzo ya kilimo bora cha michikichi ilihusisha pia wanafunzi 12 wa vyuo vikuu na sekondari na vijana 1,100 wa JKT Bulombora katika mkoa wa Kigoma.
- iii. Vitendea kazi vya shughuli za Ugani kama vile (gum boots, dog catchers, dog muzzles na kits (syringes) vimetolewa kwa Maafisa Ugani 190 wa Halmashauri ya Manispaa ya Iringa, Halmashauri za Wilaya za Newala na Njombe na Halmashauri ya Mji wa Tunduma. Aidha, Pikipiki 16 zilinunuliwa kwa ajili ya Maafisa Ugani wa Halmashauri za Ifakara TC (2), Masasi TC (1), Mbinga DC (6), Mkuranga DC (2), Muleba DC (1), Njombe TC (3), Tanganyika DC (1).
- iv. Ukarabati wa ndege inayotumika kunyunyiza viuatilifu katika kituo cha kilimo anga Arusha umekamilika;
- v. Maafisa uvuvi watano (5) wamewezeshwa kujiunga na masomo ya shahada ya Uzamivu kuhusu fani ya uvuvi katika vyuo mbalimbali nchini;

2.2.1.2. Upatikanaji bora wa pembejeo na huduma za afya ya mazao, mifugo na uvuvi

Kwa kipindi cha Julai 2020 hadi Juni 2021, huduma mbalimbali zimepatikan ikiwa ni pamoja na mbolea, viutilifu; huduma za uhimilishaji na udhibiti wa magonjwa ya mifugo na uboreshaji huduma za ufugaji samaki na uvuvi.

(a) Uzalishaji na Upatikanaji wa mbegu bora za mazao ya kilimo

- i. Ugunduzi wa aina bora za Mchicha-5, Nyanya-6, Mnavu-5, Ngogwe-2, na Figiri/Loshuu-2) ambazo zinatumiwa katika maeneo mengi ya Tanzania umefanyika;
- ii. Kuimarishwa kwa benki ya mbegu ya Madiira Arusha ambapo aina 300 za mbegu zimehifadhiwa. Lengo la kuwa na benki ya Mbegu ni kuhakikisha upatikanaji wa mbegu wakati wa majanga kama vile mlipuko wa magojwa na mafuriko;

- iii. Hadi Juni 2021, tani 50,589.43 za mbegu bora zimepatikana. Kati ya hizo, tani 27,330.37 zimezalishwa nchini, tani 15,758.92 zimeingizwa kutoka nje ya nchi na tani 7,500.14 ni bakaa ya msimu 2019/2020;
- iv. Uzalishaji na kusambaza vipando 13,568,422 vya mazao mbalimbali umefanyika. Hii ni pamoja na muhogo (pingili 4,766,501); viazi vitamu (vikonyo 1,833,486); maembe (miche 15,765); parachichi (miche 15,891); minazi (miche 1,072,308); mipapai (miche 57,883); mkonge (miche 2,896,000); miwa (miche 1,515,652); zabibu (miche 9,000); michikichi (miche 1,370,133); na pareto (miche 15,803);
- v. Kukamilisha ujenzi wa maabara ya kuhakiki ubora wa mbegu na ununuzi wa vitendea kazi kwa ajili ya Wakala wa Mbegu (ASA) ikiwemo trekta 2, Mashine 2 za kupandia (Planters), Mashine 2 za kunyunyizia viuatilifu (Boom sprayers) na mashine ya kulainisha udongo (Rotavator);
- vi. Kuidhinishwa kwa matumizi ya aina mpya za mbegu 28. Mbegu hizo ni migomba (4), mtama (2), viazi vitamu (2), miwa (6), maharage (10), fiwi/ngwara (2), mahindi (1) na mpunga (1). Pia kumefanyika ugunduzi wa mbegu za miwa zinazotegemea mvua ambazo ni nafuu kwa wakulima ikilinganishwa na mbegu za awali zinazotegemea kilimo cha umwagiliaji;
- vii. Uzalishaji wa tani 481.73 za mbegu bora za mazao ya nafaka, jamii ya mikunde na mafuta;
- viii. Ukaguzi wa hekta 3,977.7 za mashamba ya mbegu, ghala 68 za mbegu na maduka ya mbegu 787 katika mikoa ya Nyanda za Juu Kusini, Kanda ya Kaskazini, Kanda ya Kusini, Kanda ya Ziwa na Kanda ya Mashariki na Pwani ili kudhibiti ubora wa mbegu zinazouzwa kwa wakulima;
- ix. Uidhinishwaji wa sampuli 1,981 za mbegu kati ya sampuli 2,533 zilizopimwa.

(b) Upatikanaji wa mbolea na viuatilifu

- i. Kusajiliwa kwa wafanyabiashara wapya 387 na kuhuisha usajili wa wafanyabiashara 533 na hivyo kufanya jumla ya wafanyabiashara wa mbolea waliopewa leseni nchini kuwa 920;
- ii. Uchambuzi wa sampuli 538 za viuatilifu umefanyika ambapo sampuli 522 sawa na asilimia 97 zimekidhi viwango. Zoezi hili limeenda sambamba na utoaji vibali 1,456 kwa wafanyabiashara wa viuatilifu nchini ambapo vibali 705 ni vya uagizaji, 176 vya uuzaji, 97 vya usajili, 24 vya ufukizaji, 13 uingizaji wa viuatilifu na 441 vya uingizaji wa shehena za mimea na mazao.
- iii. Kufanyika ukaguzi wa kampuni moja (1) na maduka 104 ya viuatilifu katika mikoa ya Mbeya, Katavi, Njombe, Songwe, Rukwa, Ruvuma, Mwanza, Shinyanga, Geita, Kagera, Mara, Arusha, Mtwara, Lindi, Dar es Salaam na Kilimanjaro. Ukaguzi huo umebaini maduka 25 yanauza viuatilifu

visivyosajiliwa kwa mujibu wa sheria na hivyo wamiliki wa maduka hayo kufunguliwa mashauri mahakamani.

(c) Uboreshaji mbari na udhibiti wa magonjwa ya mifugo

- i. Jumla ya kambi 22 za uhimilishaji zimeanzishwa kwenye Halmashauri mbalimbali na kuwezesha kuhimilisha ng'ombe 6,256 ikiwa ni pamoja ng'ombe 731 waliohimilishwa katika Halmashauri za Chunya DC (242), Maswa DC (320), Mwanza CC (169);
- ii. Madume bora 6 majike bora watano wamenunuliwa na kusambazwa kwa Wafugaji katika Halmashauri ya Missenyi DC;
- iii. Ukarabati wa majosho 17 ya Halmashauri za Mbarali DC (3), Simanjiro DC (8), Morogoro MC (1), Ushetu DC (1), Bukombe DC (2), Missenyi DC (1), Moshi DC (1) umekamilika. Ujenzi wa majosho 3 ya Halmashauri za Mufindi DC (2) na Tabora MC (1) umekamilika;
- iv. Dozi za chanjo 61,741,348 za magonjwa mbalimbali zimezalishwa ikiwa ni pamoja na mdomo (61,440,329), homa ya mapafu (182,055), kutupa mimba (2,456) na kimeta (116,508). Aidha matayarisho ya utengenezaji wa chanjo ya ugonjwa wa homa ya midomo na miguu umeanza;
- v. Uchanjaji wa mifugo umefanyika katika Halmashauri mbalimbali nchini ambapo Ng'ombe 1,078,689 Mbuzi/kondoo 313,407, Nguruwe 3200 na Kuku 61,485 wamepatiwa chanjo;
- vi. Usambazaji wa dawa za kuogeshea mifugo lita 1088.75 kwenye halmashauri sita za mkoa wa Arusha (Arusha DC, Meru, Karatu, Longido, Monduli na Ngorongoro) umefanyika. Aidha, lita 859.25 za dawa ya kuogeshea aina ya paranex yenye ruzuku ya serikali imepokelewa na kusambazwa kwenye Mamlaka ya Serikali za Mitaa katika Mkoa wa Singida na ufuatailaji wa matumizi sahihi ya dawa unaendelea.

(d) Uboreshaji huduma za ufugaji samaki na uvuvi

- i. Ujenzi wa jengo la ofisi za Usimamizi wa Maeneo ya Mwambao (Beach Management Unit) katika Halmashauri ya Wilaya Mkinga umekamilika;
- ii. Doria zimeendelea kufanyika katika maziwa makuu na maji madogo;
- iii. Ukarabati wa jengo la utawala, jengo la kuzalisha vifaranga (Hatchery) na jengo la mlinzi umekamilika katika Kituo cha Ukuzaji wa Ufugaji samaki Kingolwira;
- iv. Vituo vitatu (3) vya ukuzaji viumbe maji (Kingolwira - Morogoro, Ruhila - Songea na Mwamapuli – Igunga) vimewezeshwa miundombinu ya uzalishaji wa vifaranga na kuzalisha vifanga 1,610,652;

- v. Katika kituo cha Rubambagwe ujenzi wa majengo ya nyumba tatu (3) za watumishi, jengo la utawala, hosteli na jengo la kuzalishia vifaranga vya samaki pamoja na uchimbaji wa mabwawa unaendelea;
- vi. Vifaranga 5000 wa samaki wamenunuliwa na kusambazwa kwa Wafugaji wa samaki wa Iringa MC (3000) na Itilima DC (2000);
- vii. Ujenzi wa maabara ya uvuvi TAFIRI umekamilika kwa asilimia 96;
- viii. Ujenzi wa nyumba za makazi ya watumishi (The Marine Park and Reserves Unit - MPRU) Tanga zimekamilika. Ujenzi wa jengo la ofisi la MPRU Mafia umefikia asilimia 25;
- ix. Ununuzi wa watoto wa samaki (fingerlings) 40,000 na kusambazwa kwa wafugaji wa samaki umefanyika katika Halmashauri ya Wilaya ya Biharamulo;
- x. Jumla ya Maeneo 12 ya Ushirika wa Usimamizi wa Uvuvi (Collaborative Fisheries Management Areas - CFMAs) yametambuliwa na kuanzishwa katika wilaya tano za majaribio zinazotekeleza Mradi wa SWIOFish ambazo ni Halmashauri za Wilaya za Mkinga (2), Pangani (3), Bagamoyo (3) na Lindi Vijijini (3) na Halmashauri ya Jiji la Tanga (1);
- xi. Miongozo saba ya ufugaji samaki imepitwa. Miongozo hiyo ni Mwongozo wa ufugaji wa Samaki kwenye vizimba; Mwongozo wa Uzalishaji wa vifaranga vya Samaki na Usimamizi wa vitotoleshi; Mwongozo wa Usimamizi wa Bwawa; Mwongozo Kilimo cha Kaa; Mwongozo wa Udhhibiti wa Magonjwa ya Samaki; Mwongozo wa Kilimo cha Mwani na Mwongozo wa utengenezaji wa Chakula cha Samaki.

2.2.1.3. Utafiti na maendeleo

- i. Ugunduzi wa mbegu mpya za mazao 10 umefanyika na zipo kwenye hatua za uchunguzi kuangalia tabia na ufanisi wake. Mbegu hizo ni za maharage, choroko, miwa, ndizi, karanga, mtama, uwele, ngano, mahindi na mpunga;
- ii. Utafiti wa wingi wa samaki aina ya Jodari na jamii yake katika ukanda wa Pwani wa Tanzania Bara na tathmini ya samaki wa tabaka la juu la maji umefikia umekamilika. Aidha, ukusanyaji wa takwimu za kibaiolojia za samaki aina ya Pweza katika Mikoa ya Tanga, Pwani, Lindi na Mtwara umekamilika;
- iii. Utambuzi wa wabunifu na watengenezaji 12 wa zana za kilimo katika mikoa ya Manyara, Dodoma, Shinyanga, Mwanza, Arusha, Njombe na Tanga kwa lengo la kuwaunganisha na taasisi za teknolojia za CAMARTEC na SIDO ili kuboresha ufanisi wa zana hizo kuendana na soko umefanyika. Zana zilizobuniwa ni pamoja na mashine ya kuchakata mkonge, mashine ya kupura mahindi, mashine ya kukata michembe, mashine ya kupanda ngano na ufuta inayokokotwa na wanyamakazi, mashine ya kubangua karanga,

- mashine ya kuchakata mkonge, pampu za kumwagilia maji mashambani na trekta;
- iv. Ukaguzi na usimamizi wa usambazwaji wa Teknolojia za kisasa katika uzalishaji kwenye maeneo ya Kilimo, Mifugo na Uvuvi katika Halmashauri za Manispaa zote tano za Mkoa wa Dar es Salaam umefanyika;

2.2.1.4. Kuimarisha na kukuza mazao ya kimkakati

(a) Mazao Makuu Asilia ya Biashara

Katika mwaka 2020/2021 mikakati ya uzalishaji wa mazao asilia ya biashara ya Tumbaku, Pamba, Kahawa, Chai, Pareto, Korosho na Miwa imeendelea kutekelezwa:

(b) Mazao ya Mafuta

Uzalishaji wa mbegu 3,824,508 za chikichi na usambazaji wa miche 10,200 katika Mikoa ya Kigoma, Katavi, Kagera, Rukwa, Mbeya, Pwani na Ruvuma umefanyika.

(c) Mazao ya Bustani

Uhamasishaji wa vijana kuzalisha mazao ya bustani na matumizi ya teknolojia za kisasa za uzalishaji wa mazao hayo umefanyika. Aidha, mafunzo ya kanuni bora za kilimo na matumizi ya mbolea kwa zao la migomba kwa Maafisa Ugani 11 na wakulima 85 wa Wilaya za Rombo na Moshi Vijijini yamefanyika. Mbegu bora za mchicha tani 1.376 zikiwemo mbegu za awali tani 0.25 na za msingi 1.126 zimeshalishwa.

(d) Mazao ya Chakula

Uzalishaji wa mazao ya chakula ikiwemo: mahindi, mpunga, mtama/uwele, ngano, mikunde, ndizi, muhogo na viazi umeendelea kuongezeka kama ifuatavyo:

Zao la Mpunga

Uhamasishaji wa matumizi ya kanuni bora za kilimo, teknolojia bora za uzalishaji, usimamizi baada ya kuvuna pamoja na uimarishwaji wa miundombinu ya umwagiliaji.

Aidha, Wizara ya Kilimo kwa kushirikiana na Shirika la Chakula na Kilimo la Umoja wa Mataifa (FAO) kupitia Mradi wa Kupunguza Upotevu na Kuimarisha Mnyororo wa Thamani wa Zao la Mpunga imetoa mafunzo ya usimamizi wa mpunga baada ya kuvuna kwa Maafisa Ugani 563 kutoka

Mikoa ya Mbeya, Songwe, Iringa, Morogoro, Shinyanga, Tabora, Manyara, Kilimanjaro, Mwanza, Rukwa na Dodoma.

Zao la Muhogo

Mkakati wa Miaka Kumi (10) wa Uendelezaji wa zao la Muhogo (2020-2030) umezinduliwa. Mkakati huo umelenga kuongeza uzalishaji kutoka wastani wa tani milioni 8.2 mwaka 2019 hadi tani milioni 24 mwaka 2030 na tija kutoka tani 8.3 kwa hekta hadi tani 16 kwa hekta ifikapo 2030.

mafunzo kuhusu udhibiti wa magonjwa ya batobato na michirizi ya kahawia kwa yametolewa kwa wakulima 238 katika Wilaya za Mkuranga, Muheza, Bagamoyo, Mkinga, Sengerema, Bunda, Mtwara vijijini na Nyasa.

2.2.1.5. Hali ya Usalama wa Chakula na Lishe

Uimarishaji wa hifadhi ya chakula nchini umeendelea ambapo tani 58,813.401 za nafaka zikiwemo tani 51,832.502 za mahindi, 850.908 za mtama na tani 6,129.991 za mpunga zimenunuliwa na kuhifadhiwa. Kiasi hiki kimwezesha Hifadhi ya Taifa ya Chakula kufikia tani 107,384.057.

Mwongozo wa kutekeleza masuala ya lishe katika kilimo umeandaliwa ambapo mafunzo kuhusu mwongozo huo yametolewa kwa wadau 185 wa kilimo na lishe katika Mikoa ya Singida, Shinyanga na Manyara.

2.3. Eneo Kuu la Tatu: Biashara na Kuongeza Thamani

Eneo hili lina lenga kutatua vikwazo vya upatikanaji wa masoko ya uhakika kwa wakulima na kuongeza thamani ya mazao. Hii ni pamoja na: (i) Kuhamasisha ushiriki wa sekta binafsi katika kilimo-biashara; (ii) Kuboresha mifumo ya kudumu ya masoko (iii) Kuboresha miundombinu ya masoko ikiwemo barabara za vijijini na maghala (iv) Upatikanaji wa taarifa za uhakika za masoko (v) Kuhamasisha usindikaji na uongezaji wa thamani katika mazao.

2.3.1. Kazi zilizofanyika na matokeo ya Shughuli Zilizotekelezwa

Kazi mbalimbali zimefanyika katika jumla ya maeneo yote matatu ya vipaumbele katika uwekezaji kwenye eneo kuu la Biashara na Kuongeza Thamani kama ifuatavyo: -

2.3.1.1. Kuendeleza upatikanaji wa soko kwa bidhaa zote za kipaumbele za mazao

Kazi kubwa zilizofanyika ni pamoja na ujenzi na ukarabati wa miundombinu ya barabara vijijini; kuendeleza upatikanaji wa masoko ya mazao ya kilimo kama inavyoainishwa: -

a) Ujenzi na ukarabati wa miundombinu ya barabara na masoko

- i. Matengenezo ya barabara zenye urefu wa kilomita 10,750.97 yamefanyika katika Halmashauri mbalimbali nchini. Maandalizi ya Ujenzi wa barabara za lami 73.6km kwenye Halmashauri zinazotekeleza mradi wa Agri-Connect umefanyika. Aidha, kazi za ukamilishaji wa ujenzi wa barabara zinaendelea ambapo kilometa 81.63 zipo kwenye hatua mbalimbali za ukamilishaji na ujenzi wa kilometa 12.2 umekamilika kwa kiwango cha lami kwenye Halmashauri ya Rungwe;
- ii. Ujenzi wa vihenge vya kisasa (Silos) Babati (Manyara), Shinyanga, Songea (Ruvuma), Makambako (Njombe), Mbozi (Sogwe) Sumbawanga, Mpanda (Katavi) na Dodoma kupitia Mradi wa Kuongeza Uwezo wa Kuhifadhi wa Wakala wa Taifa wa Hifadhi ya Chakula umefikia asilimia 82.7. Aidha, malipo kwa Mkandarasi na Mshauri Elekezi wa ujenzi wa maghala ya kuhifadhi korosho yamefanyika;
- iii. Usanifu wa ujenzi wa ghala 14 zenye uwezo wa kuhifadhi tani 1,000 hadi 3,000 za mazao unaendelea;
- iv. Ujenzi wa miundombinu ya ghala tano (5) inayolenga kuboresha uhifadhi na kurahisisha upatikanaji wa taarifa na masoko ya mchele katika katika skimu za Msolwa Ujamaa (tani 1,700), Njage (tani 1,700), Mvumi (tani 1,300), Kigugu (tani 1,000), na Mbogo Komtonga (tani 1000) umekamilika;
- v. Ujenzi wa Soko la Samaki Mbamba Bay-Ziwa Nyasa; Ujenzi wa Mwalo wa Ihale (Busega) na Igabiro; Ukarabati wa Mwalo wa Kayenze (Ilemela), Igombe (Ilemela), Chifunfu/Kijiweni (Sengerema) na Kisorya (Bunda) umekamilika;
- vi. Ujenzi wa mabanda mawili ya kukusanyia majani Chai katika Kijiji cha Iboya (Njombe TC) umekamilika. Ujenzi wa masoko ya mazao ya Holili (Rombo DC), Soko la matunda na mbogamboga la Dongobesh (Mbulu DC), ujenzi wa choo cha soko la mazao la Kibaya (Kiteto DC) na soko la mazao la Karatu Mjini (Karatu DC) umekamilika;
- vii. Ujenzi wa soko la mazao la Nyarero (Tarime DC) umekamilika. Ujenzi wa masoko ya mazao ya Dongobesh (Mbulu DC), Holili (Rombo DC) na Karatu (Karatu DC) inaendelea katika hatua mbalimbali. Aidha ukarabati

wa masoko ya mazao ya Kantawa (Nkasi DC), Majengo (Tunduma TC) na Mbulu DC umekamilika;

b) Kuendeleza upatikanaji wa masoko ya mazao

- i. Ukusanyaji, uchambuzi na usambazaji wa taarifa za masoko ya mazao ya chakula kutoka mikoa 26 umefanyika. Taarifa hizi zinajumuisha pia taarifa za masoko ya mifugo na mazao ya mifugo kutoka Wilaya 53;
- ii. Bodi ya Sukari imeunganisha mfumo wa *SBT mobile application* na mfumo wa utoaji vibali wa *ATMIS*. Pia, Bodi imeunganisha mfumo wa *ATMIS* na mfumo wa makusanyo ya fedha za Serikali (Government Electronic Payment Gateway – GePG) ili kurahisisha utoaji wa namba za malipo (Payment Control Numbers) na kuboresha huduma kwa wateja. Aidha, Bodi kwa kushirikiana na Mamlaka ya Mapato Tanzania (Tanzania Revenue Authority - TRA) imedhibiti sukari iendayo nje ya nchi “On Transit Sugar” kwa kutumia mfumo wa *Cargo Tracking System* ambao umesaidia sukari hiyo isibaki nchini na kuharibu soko la sukari;
- iii. Uratibu wa minada 70 ya uuzaji wa korosho umefanyika ambapo tani 206,718.880 za korosho ghafi zenye thamani ya Shilingi 473,178,774,764 zimeuzwa. Kati ya hizo, daraja la kwanza, bei ya juu ya korosho ilikuwa Shilingi 2,707 na bei ya chini ilikuwa Shilingi 1,685; na kwa daraja la pili bei ya juu ilikuwa Shilingi 2,300 na bei ya chini ilikuwa Shilingi 1,300;
- iv. Katika msimu wa 2020/21, Bodi ya Tumbaku imetoa vibali vya kuuza tani 20,381.4362 za tumbaku zenye thamani ya Dola za Marekani 74,850,850 nje ya nchi ikilinganishwa na tani 70,824.21 zilizouzwa msimu wa 2019/20;
- v. Katika msimu wa 2020/21, kumefanyika ununuzi wa maua ya pareto kwa bei elekezi ya Shilingi 2,500 kwa kilo ikilinganishwa na Shilingi 2,400 ya msimu wa 2019/20. Hata hivyo, bei ya juu ya maua imeongezeka ilifikia Shilingi 4,000 kwa kilo. Bidhaa zilizouzwa nje ya Nchi zenye thamani ya Shilingi bilioni 11 ni pamoja na Utomvu (crude extract), Dawa (dried marc), na Poda (powder) (Jedwali Na. 9);
- vi. Katika msimu wa 2020/21, Bodi ya Nafaka na Mazao Mchanganyiko (CPB) imenunua tani 2,695.24 za mahindi ambazo zilizalisha unga tani 2,156.192 na pumba tani 539.048. Aidha, katika kipindi hicho tani 719.46 za alizeti zilikamuliwa katika kiwanda cha Kizota Dodoma na kuzalisha lita 215,838 za mafuta ya alizeti na tani 503.622 za mashudu. Aidha, katika msimu huo, Wakala wa Taifa wa Hifadhi ya Chakula (NFRA) umenunua tani

58,813.401 za nafaka zikiwemo tani 51,832.502 za mahindi, 850.908 za mtama na tani 6,129.991 za mpunga, alizeti tani 85.06, mtama tani 988.83 na maharage tani 3.64;

- vii. Tani 52,772 za kahawa safi zimeuzwa ambayo ni sawa na asilimia 81 ya makusanyo ya kahawa katika msimu husika;
- viii. Tani 8.5 za chai kavu ziliuzwa nje ya nchi kwa wastani wa Dola za Marekani 1.37 kwa kilo ambapo thamani ya mauzo yote ni Dola za Marekani 11,697,720. Pia, tani 7.8 ziliuzwa katika soko la ndani kwa wastani wa Shilingi 9,023 ambapo mapato yalikuwa Shilingi 16,198,395.077.

2.3.1.2. Kuendeleza upatikanaji wa soko kwa ajili ya uvuvi na bidhaa za mifugo

Hili ni eneo mahsusi la kipaumbele katika uwekezaji kwenye sekta ya mifugo na uvuvi. Kazi zinazoendelea ni pamoja na ujenzi na ukarabati wa machinjio na minada katika sehemu mbalimbali nchini.

a) Ujenzi na ukarabati wa machinjio

- i. Ujenzi wa Machinjio ya kisasa Vingunguti (Ilala CC) na machinjio ya kawaida (slaughter house) Mafinga Mji umekamilika. Aidha, ujenzi wa machinjio ya Mabwepande katika Halmashauri ya Manispaa ya Kinondoni, Ng'ombe katika Halmashauri ya Wilaya ya Misungwi, Ubaruku katika Halmashauri ya Wilaya ya Mbarali na Mabunda katika Halmashauri ya Wilaya ya Muleba unaendelea;
- ii. Ukarabati wa Machinjio 21 kwenye Halmashauri mbalimbali nchini kama vile Butiama DC (1), Mbulu TC (1), Tarime TC (1), Rungwe DC (2), Njombe TC (1), Igunga DC (1), Kilolo DC (1), Bukoba MC (1), Moshi DC (1), Mwanga DC (1), Pangani DC (1) umekamilika. Ukarabati wa machinjio unaendelea katika Halmashauri mbalimbali ikiwa ni pamoja na Korogwe, Muleba na Bariadi;
- iii. Ujenzi wa Mnada wa mifugo wa Ngogwa (Kahama MC), ukarabati wa minada 4 ya Igingilanyi, Kimande, Igula na Nyang'oro (Iringa DC) umekamilika.

b) Ujenzi na ukarabati wa minada

- i. Ujenzi na ukarabati wa minada ya Ipuli, Igunga, Nata na Murusagamba umekamilika. Ujenzi wa mnada wa upili wa Buzirayombo umeendelea na

kazi imefikia 40%. Mnada wa mpakani wa Mtukula umefanyiwa upembuzi yakinifu, mchoro umeandaliwa na gharama za ujenzi zimekadiriwa;

- ii. Ujenzi wa Mnada wa mifugo wa Ngogwa (Kahama MC), ukarabati wa minada 4 ya Igingilanyi, Kimande, Igula na Nyang'oro (Iringa DC) umekamilika.

2.3.1.3. Maendeleo ya usindikaji na kuongeza thamani

- i. Ujenzi wa Kongano la Kuendeleza Sekta ya Ngozi na Bidhaa za Ngozi jijini Dodoma unaendelea ambapo msingi wa kongano umeshakamilika;
- ii. Mashine mbili za kukoboa na kusaga nafaka zimenunuliwa na kusambazwa kwa wakulima wa Missenyi DC (1) na Moshi MC (1);
- iii. Mashine moja ya kukamua mbegu za mafuta (oil extracting machine) imenunuliwa na kusambazwa kwa Wakulima wa Missenyi DC;
- iv. Mafunzo ya uchunaji ngozi kwa wakaguzi wa ngozi 27 kutoka Mikoa ya Dar es salaam (6), Morogoro (10) na Pwani (11) yamefanyika;
- v. Wakaguzi wa ngozi 113 wameteuliwa, wachunaji 810 wamepatiwa mafunzo ya uchunaji bora wa ngozi na kupatiwa zana za kufanyia kazi. Aidha, vitambulisho 120 vimetengenezwa na vitambulisho 34 tayari vimegawiwa kwa wapanga madaraja ya Ngozi;
- vi. Viwanda viwili vya kuchambua pamba vilivyo chini ya Chama Kikuu cha Ushirika Chato (Geita) na Chama Kikuu cha Ushirika Kahama (Shinyanga) vimefufuliwa na kuanza kufanya kazi.

2.4. Eneo Kuu la Nne: Uwezeshi wa Sekta, Uratibu, Ufuatiliaji na Tathmini

Eneo hili linalenga kuweka mazingira wezeshi ya Sekta ya kilimo, Uratibu, Ufuatiliaji na Tathmini. Hii ni pamoja na: (i) Kupitia sera na miongozo inayoweka mazingira wezeshi ya biashara kwenye sekta ya kilimo; (ii) Kuboresha na kuimarisha uratibu wa sekta; (iii) Kuimarisha mifumo ya tathmini na ufuatiliaji wa Sekta ya kilimo; (iv) Kuboresha uwezo na mifumo ya ukusanyaji na usimamizi wa takwimu za kilimo; (v) Kujenga uwezo katika ngazi zote; (vi) Kuboresha Teknolojia ya Habari na Mawasiliano (TEHAMA) kwa ajili ya Kilimo; (vii) Kuimarisha huduma za Kifedha; na (viii) Kuimarisha ushiriki wa jinsi zote kwenye shughuli za kilimo.

2.4.1. Kazi zilizofanyika na matokeo ya shughuli zilizotekelezwa

Kazi zilizofanyika na matokeo katika eneo kuu la Kuwezesha Sekta, Uratibu, Ufuatiliaji na Tathmini zimelenga kwenye maeneo saba ya kipaumbele ya uwekezaji ambapo maeneo na baadhi ya kazi zilizofanyika ni kama ifuatavyo:-

2.4.1.1. Sera na Mfumo wa Udhhibiti na Maendeleo ya Mazingira ya Biashara

- i. Chambuzi mbalimbali zimefanyika ikiwa ni pamoja na Utekelezaji wa Makubaliano ya Malabo (Tanzania performance in the 2016-2017 Biennial Review Report on Implementation of CAADP Malabo Declaration), Utafiti na Uchambuzi wa Mnyororo wa thamani wa zao la Parachichi (Avocado Value Chain Analysis in Tanzania), Uchambuzi wa Bajeti ya Sekta ya Kilimo na Changamoto ya Utekelezaji (Analysis of Agriculture Sector Budget Implementation and Challenges); na Uchambuzi wa Mfumo wa Uagizaji wa Mbolea ya Pamoja (Review of the Fertilizer Bulk Procurement System), Utambuzi wa teknolojia na ubunifu wa zana za kilimo (Mapping Agricultural Innovations and Technologies and Dissemination through Coaching or Stakeholders Engagement);
- ii. Upitiaji wa Sera ya Taifa ya Kilimo ya Mwaka 2013 na kuandaa Mkakati wa utekelezaji kwa ajili ya kuongeza ufanisi katika sekta ya kilimo;

2.4.1.2. Kuimarisha uwezo wa Vikundi na Vyama vya Ushirika

- i. Ukaguzi wa Vyama 507 vya Ushirika umefanyika katika Halmashauri za Bumbuli DC(31), Chamwino DC (12), Hai DC(17), Kigamboni MC (10), Kilindi DC(3), Kisarawe DC (4), Kyerwa DC(30), Makambako TC(6), Mbarali DC(35), Mbinga DC (74), Mbinga TC(1), Momba DC(4), Msalala DC(42), Ngorongoro DC(4), Songea MC(30);
- ii. Vyama 77 vimesajiliwa katika Halmashauri za Arusha CC (2), Ifakara TC (7), Kigamboni MC (10), Kilosa DC(1), Makete DC(1), Pangani DC (2), Ubungo MC (50), Kibaha TC(4);
- iii. Uhamasishaji wa vikundi kuanzisha ushirika; Kusimamia na kudhibiti vyama; Kutoa elimu ya ushirika, Kufuatilia madeni sugu; Kuhamasisha vyama kununua pembejeo kwa pamoja; Kusimamia na kufuatilia matumizi bora ya rasilimali umefanyika Mkoani Iringa;

Harakati hizi zimewezesha pamoja na mambo mengine kuongezeka kwa thamani ya hisa na akiba za wanachama kwenye Vyama vya Ushirika vya Akiba na Mikopo (SACCOS) zimeongezeka kutoka Shilingi bilioni 819 mwaka 2019/2020 hadi Shilingi bilioni 891 mwaka 2020/2021.

2.4.1.3. Kukuza na Kuimarisha Ushirikiano wa Kijinsia Katika Sekta ya Kilimo

Serikali kushiriki katika uratibu wa utekelezaji wa miradi na programu zinazotekelezwa Washirika wa Maendeleo na wadau wengine ili kuhakikisha masuala ya jinsia yanazingatiwa katika mipango, bajeti, mikakati na utekelezaji wa miradi kama inavyooneshwa kwenye baadhi ya miradi.

- i. Katika kutekeleza Mkakati wa Taifa wa Kushirikisha Vijana katika Kilimo (National Strategy for Youth Involvement in Agriculture –NSYIA 2016-2021), Halmashauri 48 zimetenga hekta 217,882.36 kwa ajili ya kuwezesha vijana kushiriki katika shughuli za kilimo;
- ii. Mafunzo kuhusu kilimo biashara cha mbogamboga na matunda, akiba na mikopo, uongozi; matumizi ya teknolojia za kielektroniki kwenye kupata taarifa za masoko, na programu ya uanagenzi (Apprenticeship) yametolewa kwa vijana 3,807 katika Mikoa ya Mbeya, Songwe, Njombe na Iringa;
- iii. Vijana 448 wamejengewa uwezo kuhusu taratibu za kunufaika na mfuko wa maendeleo ya vijana.
- iv. Vikundi 21 vimewezeshwa kupata mikopo yenye thamani ya Shilingi 89,500,000 kutoka katika Mfuko wa Maendeleo ya Vijana uliopo chini ya Halmashauri za Mbeya, Songwe, Busokelo, Mbozi, Njombe, Njombe Mji, Wanging'ombe, Kilolo, Mufindi, Mafinga na Iringa.

2.4.1.4. Kuboresha na kuimarisha uratibu wa Programu kati ya Wizara za Kisekta na wadau

- i. Katika kipindi cha Julai 2020 hadi Juni 2021 Kitengo cha Uratibu wa Programu, kiliratibu vikao saba (7) vya timu ya Waratibu (NACOTE), vikao vinne (4) vya Wakurugenzi (TCD), na Kikao kimoja cha Kamati ya Maamuzi (ASC). Aidha, kikao cha Maafisa Habari na Wakuu wa Vitengo vya Mawasiliano kwenye Wizara za Kisekta walikutana kuweka mpango kazi wa kuitangaza Programu kwa wadau kupitia Wizara na Taasisi wanazoziongoza.
- ii. Mipango ya kilimo ya Halmashauri za Wilaya (DADPs) 30 katika Mikoa 12 ya Tanzania Bara imeandaliwa na kufanyiwa uchambuzi. Aidha, majukwaa nane (8) ya wadau wa sekta ya kilimo (mazao, mifugo na uvuvi) yameundwa katika Mikoa ya Arusha, Manyara, Kilimanjaro, Tanga, Iringa, Njombe, Ruvuma na Rukwa. Vilevile, Halmashauri hizo zimewezeshwa kuandaa mikakati ya utafutaji wa fedha (Resource Mobilization) kwa ajili ya kutekeleza mipango hiyo ikianza na kuweka mkazo wa kutenga mapato ya ndani na kuratibu michango ya wadau wa ndani ya Halmashauri;
- iii. Mkakati wa Utafutaji Rasilimali, Mkakati wa mawasiliano na Mwongozo wa Ufuatiliaji na Tathmini ya Programu ilichapishwa na kusambazwa kwa wadau. Aidha, uhuishaji wa tovuti ya programu ya kuendeleza Sekta ya Kilimo upo katika hatua za mwisho;

- iv. Uratibu wa wadau umeimarishwa kupitia uimarishaji wa majukwaa ya wadau katika Mamlaka za Serikali za Mitaa na Mikoa kwa kuyawezesha majukwaa hayo kuwatambua wadau wake na kufanya vikao vya mara kwa mara vinavyolenga katika kutatua changamoto za mnyororo wa thamani wa mazao vipaumbele;

2.4.1.5. Uboreshaji wa TEHAMA kwa Huduma na Mifumo ya Taarifa za Kilimo

- i. **Mfumo wa Utoaji Vibali (ATMIS)**
Hadi Juni 2021, wafanyabiashara 9,800 wamejisajili na wanatumia mfumo huo. Pia, vibali 19,727 vya kusafirishia tani 489,998.547 za mazao nje ya nchi (phytosanitary certificates) na vibali 1,742 vya kuingiza tani 62,088.899 za mazao nchini (plant import permits) vimetolewa;
- ii. **Mfumo wa Usajili wa Wadau wa Sekta ya Kilimo**
Miradi 225 ya sekta ya kilimo (mazao, mifugo na uvuvi) inayotekelezwa ndani na nje ya mfumo wa bajeti kwa ufadhili wa Wadau wa Maendeleo imesajiliwa ambapo, miradi 191 ni ya sekta ndogo ya mazao. Aidha wadau wengine ikiwemo sekta binafsi 606; Mashirika yasiyo ya Serikali (NGOs) 64; na Asasi za kiraia 47 zimesajiliwa.
- iii. **Mfumo wa m-kilimo**
Kukamilika kwa mfumo wa kutoa huduma za ugani kwa njia ya mtandao (m-kilimo) ambao unamuwezesha mkulima kupata huduma za ugani na taarifa za masoko kupitia simu ya kiganjani. Maafisa Ugani Kilimo 6,929 na wakulima 3,005,870 Tanzania bara wamesajiliwa katika mfumo huo;
- iv. **Mfumo wa Stakabadhi za Ghala**
Ufuatiliaji wa mfumo wa Stakabadhi za Ghala katika ununuzi wa korosho ghafi katika Mkoa wa Mtwara, Lindi na Ruvuma umefanyika. Jumla ya kilo 204,567,649 za korosho ghafi zimekusanywa katika ghala 33 zilizopewa leseni na Bodi ya Usimamizi wa Stakabadhi za Ghala kuanzia tarehe 24 Septemba, 2020 hadi 10 Juni, 2021. Aidha, jumla ya kilo 11,649,426 za kahawa, kilo 98,904,503 za ufuta, kilo 120,000 za mahindi, kilo 1,827,400 za mpunga, kilo 10,143,415 za mbaazi, kilo 8,435,897 za kokoa, kilo 109,700 za dengu na kilo 1,693,442 za soya zilikusanywa kwa kutumia Mfumo huo.

2.4.1.6. Huduma za Mikopo, Ufadhili na Bima

Serikali kwa kushirikiana na taasisi mbalimbali za fedha imeendelea kuratibu upatikanaji wa mitaji kwa ajili ya kurahisisha uwekezaji kwenye shughuli za kilimo, mifugo na uvuvi.

Upatikanaji wa Mikopo

Kwa kipindi cha 2020/21, Shilingi 1,249,293,256,693 zimetolewa kupitia benki za biashara za CRDB, NMB, TIB na TADB. Mikopo hiyo ilitolewa kwa ajili ya ununuzi wa pembejeo, mashine na uongezaji thamani wa mazao na ununuzi wa mazao ya Wakulima, Wafugaji na Wavuvi (Jedwali Na. 2; Kiambatisho Na. 4).

Jedwali Na. 2: Kiasi cha mikopo kilichotolewa na mabanki

Jina la Taasisi	Kiasi cha mkopo uliotolewa (Tshs)
Tanzania Agricultural Development Bank (TADB)	130,660,000,000
National Microfinance Bank (NMB)	511,687,865,462
Cooperative Rural Development Bank	605,166,706,778
Tanzania Investment Bank (TIB)	1,778,684,453
Jumla	1,249,293,256,693

Aidha, Mfuko wa Taifa wa Pembejeo za Kilimo (AGITF) imetoa mikopo yenye thamani ya Shilingi 1,388,058,000 kupitia nyenzo na huduma mbalimbali (Jedwali 3).

Jedwali Na. 3: Thamani ya Mikopo iliyotolewa AGITF 2020/21

Na.	Aina ya Mikopo	Idadi ya mikopo	Thamani
1	Matrekta	20	944,500,000
2	Mashine	1	11,100,000
3	Matrekta ya mkono (<i>power tiller</i>)	2	22,400,000
4	Umwagiliaji	3	84,808,000
5	Ufugaji	2	75,000,000
6	Uvuvi	1	35,000,000
7	Fedha za kuendesha shughuli za shamba	2	60,000,000
8	Pembejeo	5	155,250,000
	Jumla	36	1,388,058,000

Huduma ya Bima ya Mazao

Katika mwaka 2020/21, Shirika la Bima la Taifa (National Insurance Corporation - NIC), Jubilee Insurance, UAP, MGen Insurance, Reliance Insurance, Acre Africa Limited na Alliance Insurance wameendelea kutoa huduma za mbalimbali za bima.

3.0. USHIRIKI WA WASHIRIKA WA MAENDELEO: MIRADI YA MOJA KWA MOJA

Kwa mwaka 2020/2021 kiasi cha Shilingi 187,895,025,084 ziliidhinishwa na Washirika wa Maendeleo kwa ajili ya utekelezaji wa Programu kupitia miradi 97 iliyo nje mfumo wa bajeti (Jedwali Na. 4; Kiambatisho Na. 5) ambapo miradi mingi inatekeleza eneo la kuongeza tija na faida kwenye kilimo.

Jedwali Na. 4: Miradi ya moja kwa moja ya Washirika wa Maendeleo

Na	Eneo Kuu la Program	Idadi ya Miradi	Fedha zilizotengwa (Tsh)
1	Usimamizi na Matumizi Endelevu ya Ardhi na Maji	14	31,985,110,058
2	Kuongeza Tija na Faida kwenye Kilimo, Mifugo na Uvuvi	54	61,205,527,325
3	Biashara na Kuongeza Thamani ya Mazao	14	61,251,284,581
4	Uwezeshi wa Sekta, Uratibu, Tathmini na Ufuatiliaji	15	33,453,103,120
	Jumla	97	187,895,025,084

4.0. USHIRIKI WA SEKTA BINAFSI

Sekta Binafsi ina mchango mkubwa katika uzalishaji wa mazao ya chakula na biashara nchini ikiwa ni pamoja na malighafi za viwanda. Karibu asilimia 97 ya uzalishaji kwenye kilimo, mifugo na uvuvi ni matokeo ya uwekezaji wa binafsi unaotekelezwa wazalishaji wadogo wadogo (Jedwali Na. 5).

Sekta Binafsi imelenga zaidi katika kuongeza tija na faida na uongezaji wa thamani wa mazao. Uwekezaji katika Sekta Binafsi kwa sehemu kubwa unatumia mitaji binafsi na mikopo kutoka kwenye taasisi za fedha nchini. Kwa mwaka 2020/2021 kiasi cha shilingi **1,250,681,314,693** kimewekezwa na Sekta Binafsi kupitia mikopo ya taasisi za fedha kwa ajili ya shughuli mbalimbali kwenye mnyororo wa thamani wa mazao (Jedwali Na. 5, Kiambatisho Na. 4).

Jedwali Na. 5: Mlinganyo wa uzalishaji wa baadhi ya mazao katika Sekta Binafsi

Aina kuu Mazao	Aina halisi	Wazalishaji wadogo (%)	Wazalishaji Wakubwa (%)	Jumla (%)
Mazao ya Chakula (Cereal)	Mahindi	99.68	0.32	100.00
	Mpunga	99.26	0.74	100.00
	Sorghum	99.70	0.30	100.00
		99.55	0.45	100.00
Mazao ya chakula (Roots/tubers)	Muhogo	99.97	0.03	100.00
	Viazi vitamu	99.99	0.01	100.00
	Viazi mbatata	99.48	0.52	100.00
		99.82	0.18	100.00
Mazao ya chakula (Pulses)	Maharage	99.67	0.33	100.00
	Cowpeas	99.99	0.01	100.00
		99.83	0.17	100.00
Mazao ya chakula (Mbegu/Mafuta)	Karanga	99.99	0.01	100.00
	Alizeti	100.00	0.00	100.00
	Ufuta	99.80	0.20	100.00
	Mawese	99.77	0.23	100.00
		99.89	0.11	100.00
Mazao ya biashara	Kahawa	91.32	8.68	100.00
	Chai	38.01	61.99	100.00
	Korosho	99.82	0.18	100.00
	Pamba	99.80	0.20	100.00
		82.24	17.76	100.00
Mazao ya Mifugo	Maziwa (Ngombe)	99.43	0.57	100.00
	Maziwa (Mbuzi)	99.96	0.04	100.00
		99.69	0.31	100.00
Wastani wa jumla		96.84	3.16	100.00

Kiasi hiki cha fedha ni asilimia 44 ya thamani ya uwekezaji uliotarajiwa kutoka kwenye sekta binafsi kwa mwaka tatu wa utekelezaji wa programu.

5.0. MAFANIKIO KATIKA UTEKELEZAJI WA PROGRAMU

Utekelezaji wa Programu kwa mwaka 2020/2021 umekuwa na mafanikio kadhaa kama yanavyoonekana kwenye Jedwali la Matokeo la Programu ambalo huonesha tulipotoka, tulipo na tunapotakiwa kufika katika miaka mitano ya awali ya utekelezaji (Kiambatisho Na.6).

Moja ya mafanikio ya jumla ni kukua kwa Sekta ya Kilimo kutoka asilimia 4.4 mwaka 2019/2020 hadi asilimia 4.9 mwaka 2020/2021. Hata hivyo, ukuaji huu bado ni mdogo ukilinganisha na ukuaji wa asilimia 5.3 mwaka 2017/2018 (baseline) na lengo la ukuaji wa asilimia 7 ifikapo mwaka 2022/2023.

- Sekta ya kilimo (mazao) imekuwa kwa asilimia 5 mwaka 2020/2021 ikilinganishwa na asilimia 4.4 mwaka 2019/2020

Aidha, kumekuwa ongezeko la mavuno kwa baadhi ya ikiwemo kahawa ambayo uzalishaji wake umeongezeka na kufikia tani 67,675.91 ikilinganishwa na tani 60,650 mwaka 2019/2020 (Jedwali Na. 6, Kiambatisho). Kukua kwa ongezeko la uzalishaji wa mazao unatokana zaidi na upanuzi wa maeneo ya uzalishaji kuliko tija.

Jedwali 6: Uzalishaji wa mazao ya kimkakati kwa mwaka 2020/2021

Na	Zao	Kipimo	mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Mahindi	Tani	6,711,002.00	N/A	8,155,096.30
2	Mpunga	Tani	3,038,080.00	N/A	5,122,222.50
3	Alizeti	Tani	649,437.30	N/A	814,892.00
4	Pamba	Tani	348,958.00	122,833.00	557,058.00
5	Viazi mbatata	Tani	1,646,000.00	N/A	1,944,259.20
6	Kahawa	Tani	60,650.00	67,675.91	88,520.00
7	Miwa	Tani	311,357.61	361,474.37	4,364,937.00
8	Chai	Tani	28,720.00	10,940.00	51,015.00
9	Koroshu	Tani	232,680.00	206,718.88	800,000.00
10	Nyama (mbuzi/Kondoo)	Tani	106,659.90	107,123.25	120,899.00
11	Nyama ya Kuku	Tani	89,378.89	90,205.78	109,354.00
12	Mihogo	Tani	7,281,570.00	N/A	12,558,326.00
13	Maharage	Tani	1,018,940.00	N/A	1,426,009.00
14	Mtama	Tani	552,400.00	N/A	941,129.00
15	Mafuta ya Mawese	Tani	42,390.00	N/A	81,000.00
16	Ufuta	Tani	228,920.00	N/A	200,556.00
17	Ndizi	Tani	1,358,080.00	N/A	4,414,149.00
18	Nyanya	Tani	1,349,264.40	N/A	1,440,484.00
19	Vitunguu	Tani	368,425.60	N/A	612,927.00
20	Nazi	Tani	N/A	N/A	236,667.20
21	Parachichi	Tani	161,541.50	N/A	104,598.00
22	<i>Skin</i>	Tani	2,296.76	2,299.95	2,592.85
23	<i>Hides</i>	Tani	14,696.27	14,792	15,805.70

5.1. Mafanikio katika Usimamizi Endelevu wa Ardhi na Maji

Moja ya mafanikio ya jumla kwenye eneo hili ni kukua kwa ongezeko la eneo la kilimo cha umwagiliaji kutoka asilimia 0.8 mwaka 2019/2020 hadi kufikia asilimia 0.9 mwaka 2020/2021 lengo likiwa ni kufikia asilimia 2.9 mwaka 2022/2023.

Aidha kumekuwa na ongezeko la matumizi ya *Climate Smart Agriculture* (CSA) kutoka asilimia 30.2 mwaka 2019/2020 hadi asilimia 32.9 mwaka 2020/2021 lengo likiwa ni

kufikia asilimia 80 mwaka 2022/2023. Mafanikio mahsusi ni kama yanavyoonekana kwenye jedwali Na. 7.

Jedwali Na. 7: Baadhi ya mafanikio kwenye eneo kuu la kwanza la Programu

Na	Aina/maelezo ya Mafanikio	Kipimo	Mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Vijiji vilivyo na Vyeti vya Ardhi ya Kijiji (CVLs)	Idadi	11,743	11,967	12,545
2	Hati za Hakimilki za Kimila (CCROs) zilizotoka	Idadi	918,622	953,491	1,159,559
3	Miradi ya umwagiliaji inayoengwa	Idadi	2,777	2,788	2,886
4	Eneo la lenye kilimo cha umwagiliaji	Hekta (Ha)	694,715	695,045	763,120
5	Teknolojia za CSA zilizoundwa (kilimo)	Idadi	22	22	26
6	Kaya zinazotumia teknolojia CSA (kilimo)	Idadi	4,881,624	5014332	6,820,754

5.2. Mafanikio katika kuongeza tija na faida kwenye kilimo, mifugo na uvuvi

Katika mwaka 2020/2021 nchi imeweza kujitosheleza kwa chakula kwa asilimia 126 ikilinganishwa na asilimia 124 mwaka 2019/2020 lengo likiwa ni kufikia asilimia 150 ya utoshelevu ifikapo mwaka 2022/2023.

Aidha, juhudi mbalimbali kwenye eneo hili ni pamoja na kuchangia kupunguza upotevu wa mazao baada ya mavuno kwenye zao la mahindi, mpunga, sorghum, nyanya, alizeti na maharage (Jedwali Na. 8; Kiambatisho Na. 6).

Jedwali Na. 8: Kuimarika kwa udhibiti wa upotevu wa mazao baada ya mavuno

Na	Zao	Kipimo	Mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Mahindi	%	21	20	20
2	Sorghum	%	9	8	7
3	Nyanya	%	37	36	35
4	Alizeti	%	14	13	12
5	Muhogo	%	20	19	18
6	Mpunga	%	10	9	8
7	Maharage	%	18	17	15
8	Maziwa	%	54	52.5	40

Aidha uzalishaji kwa eneo umeendelea kuimarika kwa mazao mbalimbali ikiwemo mahindi, mpunga na maharage (Jedwali 9; Kiambatisho Na. 6).

Jedwali Na. 9: Tija katika uzalishaji wa mazao mbalimbali nchini

Na	Zao	Kipimo	mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Mahindi	Tani/Ha	1.80	2.00	2.70
2	Mpunga	Tani/Ha	2.90	3.00	4.05
3	Alizeti	Tani/Ha	1.00	1.00	2.25
4	Pamba	Tani/Ha	0.40	1.00	1.51
5	Viazi mbatata	Tani/Ha	10.20	11.00	18.92
6	Kahawa	Tani/Ha	0.30	-	0.83
7	Miwa	Tani/Ha	60.30	65.00	50.05
8	Chai	Tani/Ha	1.20	1.50	2.10
9	Korosho	Tani/Ha	9.00	10.00	25.00
10	Muhogo	Tani/Ha	8.40	8.50	11.90
11	Sorghum	Tani/Ha	0.80	1.00	2.45

5.3. Mafanikio katika biashara na kuongeza thamani

Takwimu zinaonesha thamani ya mauzo ya chai nje ya nchi kwa zao la chai kama moja ya mazao ya kimkakati imepungua na kuwa USD 15,263,813 ikilinganishwa na USD 34,248,304 mwaka 2019/2020 huku lengo likiwa ni kuuza chai yenye thamani ya USD 93,300,000 mwaka 2022/2023 (Jedwali Na. 10; Kiambatisho Na. 6).

Jedwali Na 10: Thamani ya mazao yaliyouzwa nje ya nchi

Na	Zao	Kipimo	mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Pamba	USD	N/A	N/A	105,283,430
2	Nyama ya ng'ombe	USD	918,091	932,212.05	1,024,218
4	Kahawa	USD	N/A	N/A	184,778,381
5	Sukari	USD	N/A	N/A	8,481,330
6	Chai	USD	34,248,304	15,263,813	93,300,000
7	Korosho	USD	N/A	N/A	5,972
8	Nyama (mbuzi/kondoo)	USD	786,123	789,007.45	837,994
9	Ngozi	USD	2,997,826	3,005,107	3,355,304
10	Mazao ya bustani	USD	171,400,000	N/A	1,947,500,000

Aidha, uingizaji wa nyama ya ng'ombe na maziwa unatarajiwa kupungua ifikapo mwaka 2022/2023 ikilinganishwa mwaka 2019/2020. Lengo kupungua kwa uagizaji wa nyama na maziwa USD 1,253,286.48 na USD 5,253,561 mwaka 2022/2023 (Kiambatisho Na. 6).

Aidha, hali ya uboreshaji wa mazingira na miundombinu ya masoko imekuwa ikiongezeka mwaka hadi mwaka. Hii ni pamoja na ujenzi wa barabara za vijijini (Feeder roads) kutoka kilomita 52,253 mwaka 2019/2020 hadi kilomita 68,356 mwaka 2020/2021 (Jedwali 12; Kiambatisho Na. 6).

Jedwali Na.11: Mafanikio katika kukuza biashara na kuongeza thamani ya mazao

Na	Aina/maelezo ya Mafanikio	Kipimo	mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Ujenzi barabara wezeshi (Feeder roads)	Km	52,253	68,356	108,946
2	Miundombinu ya masoko-Mifugo				
	• Minada ya Mifugo	Idadi	467	489	690
	• Vituo vya kukusanya maziwa	Idadi	176	180	188
	• Maeneo ya kupumzikia mifugo	Idadi	87	87	105
	Viwanda vinavyochaka mazao (Mifugo)	Idadi	360	362	552
3	Teknolojia za kupunguza upotevu wa mazao	Idadi	6	7	8
4	Maghala yaliyojengwa	Idadi	3,477	3,477	3,430
5	Maghala yanayofanya kazi	Idadi	3,058	3,093	3,058
6	Mazao yanayouzwa kwa WRS*	idadi	11	11	16
7	Mazao yanayouzwa kwa WRS*				
	• Korosho	Tani	216,561,807	204,449,925	275,000,000
	• Kahawa	Tani	7,231,661	1,406,205	15,000,000
	• Mahindi	Tani	-	120,000	200,000,000
	• Mpunga	Tani	-	1,827,400	10,000,000
	• Sesame	Tani	5,926,726	98,904,503	150,000,000
	• Pegion pea	Tani	775,543	10,143,415	40,000,000
	• Green Gram	Tani	1,130,453	14,129,213	100,000,000
• Chicken Pea	Tani	80,804	109,700	20,000,000	

*WRS=Warehouse Receipt System/Mfumo wa Mauzo wa Stakabadhi Ghalani

5.4. Mafanikio katika uwezeshi wa sekta, uratibu, ufuatiliaji na tathmini

Moja ya mafanikio kwenye eneo hili ni kuongezeka kwa bajeti kwenye Programu ya Kuendeleza Kilimo Awamu ya Pili (ASDP II) ambalo limeenda sambamba na ongezeko la utekelezaji wa bajeti hiyo (Jedwali Na. 1).

Aidha taarifa za ufuatiliaji na tathmini kwenye Sekta ya Mazao zimeongezeka kufikia 3 ikilinganishwa na mbili kwa mwaka 2019/2020, lengo likiwa ni kuwa na taarifa 8 mwaka 2022/2023 (Jedwali Na. 13; Kiambatisho Na. 6)

Jedwali Na. 12: Mafanikio

Na.	Aina/maelezo ya Mafanikio	Sekta/Taasisi/huduma	Kipimo	mwaka 2019/2020	Mwaka 2020/2021	Lengo mwaka 2022/2023
1	Mapitio ya sheria/kanuni za biashara	Kilimo/mazao	Idadi	105	N/A	6
		Mifugo	Idadi	105	105	116
2	Sheria/kanuni za kibiashara	Mifugo	Idadi	54	54	54
3	Taasisi za Sekta Binafsi zinazowekeza	Mifugo	Idadi	381	487	655
4	Thamani ya uwekezaji Sekta Binafsi	Mifugo	Tsh	5,320,000,000	5,670,000,000	6,623,000,000
5	SACCOS zinazofanya kazi	Kilimo/mazao	Idadi	6,551	3,056	5,037
		Mifugo	Idadi	161	161	180
6	Mikopo iliyotolewa na SACCOS	Kilimo/mazao	Tsh	1,299,661,801,996	589,426,604,254	1,850,553,381,765
7	Taasisi za Sekta Binafsi zinazoshiriki kwenye Programs za Kilimo	Mifugo	Idadi	1,323	1520	1,940
8	Majukwaa yanayofanya kazi	Kilimo/mazao	Idadi	4	4	8
9	Tathmini (agricultural surveys) zinazofanyika kwa wakati	Takwimu	Idadi	1	1	4
10	<i>Agricultural statistics reports</i>	Kilimo/mazao	Idadi	0	1	12
11	Halmashauri zinazotumia mfumo wa ukusanyaji takwimu za kilimo (ARDS)	LGAs	Idadi	185	185	185
12	<i>Established linkages, networking and information systems.</i>	Kilimo/mazao	Idadi	4.5	5	8
13	Number of M&E reports produced	Kilimo/mazao	Idadi	2	3	8
14	Number of agricultural ICT products	MoA	Idadi	6	0	8
15	<i>Number of financial institutions providing financial services to</i>	Finance	Idadi	40	N/A	53
16	<i>Amount of credits to Agricultural</i>	Credits	TZS	1,571,465,040,000	N/A	1,395,117,000,000

6.0. CHANGAMOTO ZA UTEKELEZAJI PROGRAMU NA HATUA ZA UTATUZI

Moja ya changamoto iliyojitokeza kwenye utekelezaji wa Programu upatikanaji mdogo wa fedha kwa kuzingatia bajeti na muundo wa Programu kwa ujumla. Hali hii inaweza kutatuliwa kwa kufanya yafuatayo

- i. Kuwepo na uandaaji wa miradi inayotekelezeka na itakayovutia wadau/watoa fedha ikiwa ni pamoja na Wizara ya Fedha na;
- ii. Kutumia mkakati wa utafutaji rasilimali wa ASDP II katika kuongeza uwekezaji

Aidha, kuzuka kwa ugonjwa wa UVIKO 19 pia imekuwa ni changamoto nyingine kwa mwaka 2020/2021 hali ambayo pamoja na mambo mengine iliathiri ufikiaji wa masoko

ya nje ya nchi, uingizwaji wa pembejeo nchini na uendeshwaji wa majukwaa ya wadau nchini. Athari ya UVIKO 19 inaweza kutatuliwa kwa hatua zifuatazo;

- i. Kutekeleza mikakati ya kiafya ya kujikinga na ugonjwa ikiwemo chanjo
- ii. Kuimarisha masoko ya ndani ya bidhaa za kilimo, mifugo na uvuvi
- iii. Matumizi ya teknolojia za mawasiliano

Changamoto mahsusi kwa kila eneo kuu la Programu ni kama inavyoonekana kwenye Jedwali Na. 14

Jedwali Na. 13: Changamoto katika utekelezaji wa Programu kwa Maeneo Makuu

Na.	Eneo Kuu la Programu	Changamoto	Mapendekezo ya hatua za kutatua changamoto
1.	Matumizi Endelevu wa Ardhi na Maji	(i) Upatikanaji (access) wa ardhi kwa ajili ya shughuli za kilimo, mifugo na uvuvi (ii) Athari za mabadiliko ya tabia nchi (Climate change) (iii) Hati za Hakimiliki za Kimila kutothaminiwa na Taasisi za fedha ikilinganishwa na hati zinazotolewa chini ya Sheria ya Ardhi Na. 4 ya mwaka 1999	(i) Kuongeza kasi ya upimaji na umilikishaji ardhi kwa wadau (ii) Kuongeza kasi ya utoaji elimu kuhusu matumizi banifu na endelevu ya rasilimali ardhi (iii) Kuongeza kasi ya utatuzi wa migogoro baina ya watumiaji wa ardhi Kuhimiza uwekezaji unaozingatia athari za kimazingira Kutoa mafunzo ya muda mfupi kwa watendaji ili kuongeza uelewa wa sheria, kanuni na taratibu zinazosimamia sekta ya ardhi nchini.
2.	Kuongeza Tija na Faida Katika Kilimo, Mifugo na Uvuvi	(i) Gharama na upatikanaji wa pembejeo (ii) Matumizi hafifu ya mbinu na teknolojia bora za uzalishaji (iii) Uchache wa Maafisa ugani na wataalam wengine wa Kisekta	(i) Kuongeza uzalishaji wa pembejeo nchini na kuongeza wigo wa uagizaji pembejeo nje ya nchi. (ii) Kuongeza wigo wa ruzuku kwa baadhi ya pembejeo Kutoa elimu zaidi na kuhamasisha matumizi ya mbinu bora za uzalishaji (i) Serikali iajiri maafisa ugani na wataalam wengine kwenye sekta (ii) Sekta Binafsi ihamasishwe katika utoaji wa huduma za ugani. (iii) Kuongeza matumizi ya

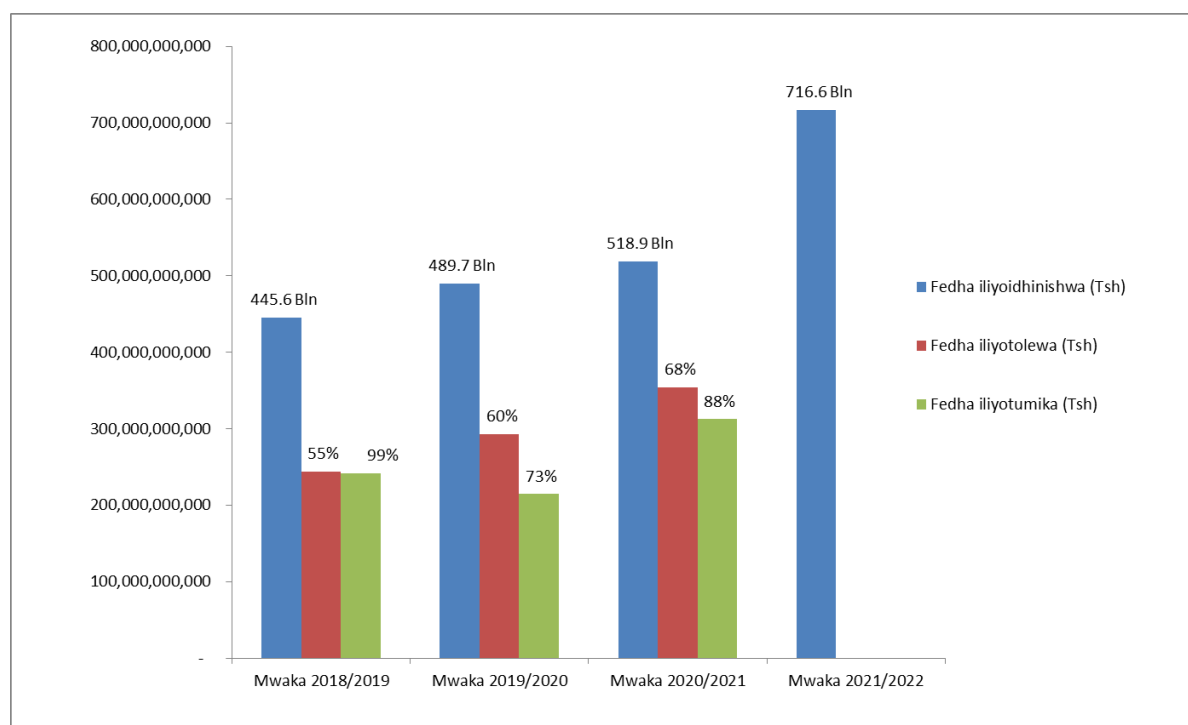
Na.	Eneo Kuu la Programu	Changamoto	Mapendekezo ya hatua za kutatua changamoto
			Tehama katika utoaji wa huduma za ugani nchini.
		(iv) Tija ndogo inayotokana na uzalishaji mdogo mdogo na uliotawanyika.	<p>(i) Kuanzisha au kuimarisha ushirika wenye kusimamia ufanisi kwenye mnyororo wa thamani</p> <p>(ii) Elimu ya uzalishaji na ukusanyaji wa mazao wa pamoja (Block farming and product aggregation)</p> <p>(iii) Taasisi zenye fursa ya maeneo makubwa ya uzalishaji kama vile Jeshi la Kujenga Taifa (JKT) na Jeshi la Magereza ziwezeshe kuwekeza kikamilifu kwenye maeneo yao na kuwa kiigizo cha uzalishaji mkubwa na wenye tija.</p>
3.	Biashara na Kuongeza Thamani ya Mazao	<p>(i) Malighafi zisizotosheleza na zenye ubora unaohitajika kwenye viwanda</p> <p>(ii) Gharama kubwa za uwekezaji wa teknolojia bora za usindikaji kwenye mazao ya Kilimo, Mifugo na Uvuvi</p>	<p>Utekelezaji wa mikakati ya kuongeza uzalishaji wa malighafi nchini.</p> <p>Kuweka mazingira wezeshi ya upatikanaji wa teknolojia bora kwa gharama nafuu ikiwemo upatikanaji wa mikopo.</p>
4.	Kuwezesha Sekta Katika Uratibu, Ufuatiliaji na Tathmini	<p>(i) Uimara wa Wizara za Kisekta, Taasisi za Sekta Binafsi na Asasi za Kiraia katika kufuatilia maendeleo na uwekezaji unaofanywa na wadau.</p> <p>(ii) Upatikanaji endelevu wa fedha za uratibu wa Programu (ASDP II)</p>	<p>Kuanzishwa na kuimarishwa kwa madawati ya Sekta Binafsi kwenye Wizara za Kisekta.</p> <p>Bodi na Mamlaka za Mazao ziongeze wigo na kujiweka kwenye mazingira rafiki yenye mrengo wa kukuza biashara (Business promotion) badala ya kujikita zaidi kwenye usimamizi wa kanuni (regulators).</p> <p>Taasisi na miamvuli ya sekta binafsi iongeze juhudi za kuwatambua wadau na maendeleo wanayofanya katika kuendeleza Sekta.</p> <p>Kuanzishwa kwa Mfuko wa Pamoja wa Programu (ASDP II Basket Fund).</p>

7.0. HITIMISHO

Utekelezaji wa Programu ya Kuendeleza Sekta ya Kilimo Awamu ya Pili (ASDP II) umekuwa ukiimarika mwaka hadi mwaka hususan katika utengaji na utoaji wa rasilimali fedha kwenye maeneo ya vipaumbele kwa upande wa Serikali (Kielelezo).

Licha ya mafanikio kadhaa yaliyopatikana mwaka 2020/2021, mlinganyo wa matokeo ya utekelezaji unaashiria kasi ndogo ya utekelezaji wa programu kulinganisha na sehemu kubwa ya malengo ya Programu kwa mwaka 2022/2023.

Licha ya Programu kutekelezwa kwa kasi ndogo, bado ipo nafasi ya kuimarika na kutoa msukumo utakaoleta matokeo mazuri zaidi. Kwa kuzingatia umuhimu wa Programu hii katika kuleta mageuzi kwenye Sekta ya Kilimo, juhudi zaidi zinatakiwa kufanyika ili kuongeza rasilimali kwa ajili ya utekelezaji wake ikiwa ni pamoja na kuibua miradi mikubwa na ya kimkakati kama vile Mradi wa Kilimo na Uvuvi (AFDP) unaohusisha ununuzi wa meli za uvuvi.



Kielelezo: Mwenendo wa Kibajeti katika kutekeleza ASDP II

8.0. VIAMBATISHO

KIAMBATISHO NA. 1: Mchanganuo wa Fedha zilizopagwa/ldhinishwa kwa Kipindi cha Mwaka 2020/2021

Eneo kuu la programu	Wizara /Taasisi inayotekeleza (Fungu)	Fedha zilizotengwa (Tsh.)			% ya fedha kwa fungu kwa eneo kuu husika
		Fedha za Ndani (Tsh.)	Fedha za Nje (Tsh.)	Jumla (Tsh.)	
Eneo Kuu la Kwanza: Usimamizi na Matumizi Endelevu ya Ardhi na Maji	Fungu 43: Wizara ya Kilimo	1,000,000,000	799,882,760	1,799,882,760	5.11
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	2,300,000,000	-	2,300,000,000	6.53
	Fungu 48: Wizara ya Ardhi	1,900,000,000	4,000,000,000	5,900,000,000	16.75
	Tume ya Taifa ya Mipango ya Matumizi ya Ardhi (Fungu 03)	1,341,700,000	-	1,341,700,000	3.81
	Wizara ya Maji (Fungu 49)	409,000,000	8,500,000,000	8,909,000,000	25.30
	OR-TAMISEMI (Fungu 56)	-	50,230,000	50,230,000	0.14
	Fungu 05: Tume ya Taifa ya Umwagiliaji	2,901,500,000	9,576,000,000	12,477,500,000	35.43
	Sekretarieti za Mikoa (RSs)	89,645,000	5,000,000	94,645,000	0.27
	LGAs	2,259,724,687	83,244,000	2,342,968,687	6.65
	Jumla Ndogo	12,201,569,687	23,014,356,760	35,215,926,447	100.00
Eneo Kuu la Pili: Kuongeza tija na Faida katika Kilimo, Mifugo na Uvuvi	Fungu 43: Wizara ya Kilimo	64,265,300,000	7,141,533,332	71,406,833,332	69.37
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	4,196,856,000	2,561,014,000	6,757,870,000	6.57
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	7,734,747,375	-	7,734,747,375	7.51
	OR-TAMISEMI (Fungu 56)	-	79,050,000	79,050,000	0.08
	Sekretarieti za Mikoa (RSs)	508,690,280	9,491,780	518,182,060	0.50
	LGAs	16,134,359,000	301,835,000	16,436,194,000	15.97
	Jumla Ndogo	92,839,952,655	10,092,924,112	102,932,876,767	100.00
Eneo Kuu la Tatu: Biashara na Kuongeza Thamani wa mazao	Fungu 43: Wizara ya Kilimo	13,289,054,897	38,536,112,620	51,825,167,517	14.70
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	1,472,656,000	20,000,000	1,492,656,000	0.42
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	4,727,216,000	-	4,727,216,000	1.34
	Fungu 44: Wizara ya Viwanda na Biashara	3,420,000,000	-	3,420,000,000	0.97
	Fungu 48: Wizara ya Ardhi	-	-	-	-
	Tume ya Taifa ya Mipango ya Matumizi ya Ardhi (Fungu 03)	-	-	-	-
	Wizara ya Maji (Fungu 49)	-	-	-	-
	OR-TAMISEMI (Fungu 56)	-	79,950,000	79,950,000	0.02
	TARURA (Tamisemi)	245,401,980,000	36,738,317,482	282,140,297,482	80.01
	Fungu 05: Tume ya Taifa ya Umwagiliaji	-	-	-	-
	Fungu 029: Jeshi la Magereza	250,000,000	-	250,000,000	0.07
	Sekretarieti za Mikoa (RSs)	266,966,000	2,209,659	269,175,659	0.08
	LGAs	7,902,221,000	534,785,000	8,437,006,000	2.39
	Jumla Ndogo	276,730,093,897	75,911,374,761	352,641,468,658	100.00
Eneo Kuu la Nne: Uwezesaji wa Sekta, Uratibu, Ufuatiliaji na Tathmini	Fungu 43: Wizara ya Kilimo	3,625,645,103	8,515,615,689	12,141,260,792	43.23
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	480,300,000	5,604,790,800	6,085,090,800	21.67
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	1,122,525,000	-	1,122,525,000	4.00
	Fungu 44: Wizara ya Viwanda na Biashara	80,000,000	-	80,000,000	0.28
	OR-TAMISEMI (Fungu 56)	-	999,970,166	999,970,166	3.56
	Fungu 05: Tume ya Taifa ya Umwagiliaji	98,500,000	225,180,000	323,680,000	1.15
	Sekretarieti za Mikoa (RSs)	472,563,044	12,060,261	484,623,305	1.73
	LGAs	6,787,549,000	58,844,000	6,846,393,000	24.38
	Jumla Ndogo	12,667,082,147	15,416,460,916	28,083,543,063	100.00
JUMLA KUU	394,438,698,386	124,435,116,549	518,873,814,934		

KIAMBATISHO NA.2: Mchanganuo wa fedha zilizotolewa Kwa Mwaka 2020/2021

Eneo kuu la programu	Wizara /Taasisi inayotekeleza (Fungu)	Fedha zilizotolewa (Tsh.)			% ya fedha zilizotolewa kati ya zilizopangwa
		Fedha za Ndani (Tsh.)	Fedha za Nje (Tsh.)	Jumla (Tsh.)	
Eneo Kuu la Kwanza: Matumizi Endelevu ya Ardhi na Maji	Fungu 43: Wizara ya Kilimo	1,005,882,760	-	1,005,882,760	56
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	2,948,404,087	-	2,948,404,087	128
	Fungu 48: Wizara ya Ardhi	250,000,000	-	250,000,000	4
	Tume ya Taifa ya Mipango ya Matumizi ya Ardhi (Fungu 03)	29,030,000	-	29,030,000	2
	Wizara ya Maji (Fungu 49)	-	1,355,945,000	1,355,945,000	15
	OR-TAMISEMI (Fungu 56)	-	25,115,000	25,115,000	50
	Fungu 05: Tume ya Taifa ya Umwagiliaji	528,857,574	11,179,064,194	11,707,921,768	94
	Sekretarieti za Mikoa (RSs)	30,858,500	2,452,000	33,310,500	35
	LGAs	443,238,000	-	443,238,000	19
Jumla Ndogo	5,236,270,921	12,562,576,194	17,798,847,115	51	
Eneo Kuu la Pili: Kuongeza tija na Faida katika Kilimo	Fungu 43: Wizara ya Kilimo	28,254,295,103	2,512,716,901	30,767,012,004	43
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	493,651,650	1,067,666,101	1,561,317,751	23
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	5,221,005,399	-	5,221,005,399	68
	OR-TAMISEMI (Fungu 56)	-	-	-	-
	Sekretarieti za Mikoa (RSs)	227,933,176	12,941,780	240,874,955	46
	LGAs	6,864,120,000	82,661,000	6,946,781,000	42
	Jumla Ndogo	41,061,005,328	3,675,985,782	44,736,991,109	43
Eneo Kuu la Tatu: Biashara na Kuongeza Thamani	Fungu 43: Wizara ya Kilimo	16,245,532,948	8,840,577,402	25,086,110,350	48
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	-	-	-	-
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	6,627,135,952	-	6,627,135,952	140
	Fungu 44: Wizara ya Viwanda na Biashara	830,964,276	-	830,964,276	24
	OR-TAMISEMI (Fungu 56)	-	19,987,500	19,987,500	25
	TARURA (Tamisemi)	229,711,929,206	19,869,158,742	249,581,087,948	88
	Fungu 029: Jeshi la Magereza	-	-	-	-
	Sekretarieti za Mikoa (RSs)	41,383,250	5,009,659	46,392,909	17
	LGAs	1,086,755,000	520,000	1,087,275,000	13
Jumla Ndogo	254,543,700,631	28,735,253,303	283,278,953,934	80	
Eneo Kuu la Nne: Uwezesaji wa Sekta, Uratibu, Ufuatiliaji na Tathmini	Fungu 43: Wizara ya Kilimo	601,191,031	1,368,425,960	1,969,616,991	16
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	380,000,000	1,719,841,637	2,099,841,637	35
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	606,841,467	-	606,841,467	54
	OR-TAMISEMI (Fungu 56)	-	260,990,125	260,990,125	26
	Fungu 05: Tume ya Taifa ya Umwagiliaji	123,551,000	225,180,000	348,731,000	108
	Sekretarieti za Mikoa (RSs)	150,822,153	25,422,421	176,244,574	36
	LGAs	2,720,847,000	17,155,000	2,738,002,000	40
	Jumla Ndogo	4,583,252,651	3,617,015,142	8,200,267,793	29
	JUMLA KUU	305,424,229,531	48,590,830,421	354,015,059,952	68

KIAMBATISHO NA.3: Mchanganuo wa fedha zilizotumika kwa Kipindi cha Mwaka 2020/2021

Eneo kuu la programu	Wizara /Taasisi inayotekeleza (Fungu)	Fedha zilizotumika (Tsh.)			Asilimia ya fedha zilizotumika kati ya zilizotolewa (%)
		Fedha za Ndani (Tsh.)	Fedha za Nje (Tsh.)	Jumla (Tsh.)	
Eneo Kuu la Kwanza: Matumizi Endelevu ya Ardhi na Maji	Fungu 43: Wizara ya Kilimo	1,005,882,760	-	1,005,882,760	100
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	2,948,404,087	-	2,948,404,087	100
	Fungu 48: Wizara ya Ardhi	-	-	-	0
	Tume ya Taifa ya Mipango ya Matumizi ya Ardhi (Fungu 03)	29,030,000	-	29,030,000	100
	Wizara ya Maji (Fungu 49)	-	1,355,945,000	1,355,945,000	100
	OR-TAMISEMI (Fungu 56)	-	25,115,000	25,115,000	100
	Fungu 05: Tume ya Taifa ya Umwagiliaji	1,136,283,636	11,179,064,194	12,315,347,830	105
	Sekretarieti za Mikoa (RSs)	29,878,500	2,452,000	32,330,500	97
	LGAs	391,530,000	-	391,530,000	88
Jumla Ndogo	5,541,008,983	12,562,576,194	18,103,585,177	102	
Eneo Kuu la Pili: Kuongeza tija na Faida katika Kilimo	Fungu 43: Wizara ya Kilimo	28,254,295,103	2,512,716,901	30,767,012,004	100.00
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	493,651,650	1,067,666,101	1,561,317,751	100.00
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	5,182,360,184	-	5,182,360,184	99.26
	OR-TAMISEMI (Fungu 56)	-	-	-	-
	Sekretarieti za Mikoa (RSs)	226,883,176	12,941,780	239,824,955	99.56
	LGAs	6,417,105,000	82,661,000	6,499,766,000	93.57
	Jumla Ndogo	40,574,295,113	3,675,985,782	44,250,280,894	99
Eneo Kuu la Tatu: Biashara na Kuongeza Thamani	Fungu 43: Wizara ya Kilimo	16,245,532,948	8,840,577,402	25,086,110,350	100.00
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	-	-	-	-
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	6,608,637,452	-	6,608,637,452	99.72
	Fungu 44: Wizara ya Viwanda na Biashara	463,247,221	-	463,247,221	55.75
	OR-TAMISEMI (Fungu 56)	-	19,987,500	19,987,500	-
	TARURA (Tamisemi)	197,249,740,628	11,707,718,901	208,957,459,529	83.72
	Fungu 029: Jeshi la Magereza	-	-	-	-
	Sekretarieti za Mikoa (RSs)	41,383,250	5,009,659	46,392,909	100.00
	LGAs	885,374,000	520,000	885,894,000	81.48
Jumla Ndogo	221,493,915,498	20,573,813,462	242,067,728,960	85	
Eneo Kuu la Nne: Uwezeshaji wa Sekta, Uratibu, Ufuatiliaji na Tathmini	Fungu 43: Wizara ya Kilimo	601,191,031	1,255,474,661	1,856,665,692	94.27
	Fungu 64: Wizara ya Mifugo na Uvuvi (Uvuvi)	380,000,000	1,719,841,637	2,099,841,637	100.00
	Fungu 99: Wizara ya Mifugo Na Uvuvi (Mifugo)	582,045,231	-	582,045,231	95.91
	OR-TAMISEMI (Fungu 56)	-	260,990,125	260,990,125	100.00
	Fungu 05: Tume ya Taifa ya Umwagiliaji	57,051,000	225,180,000	282,231,000	80.93
	Sekretarieti za Mikoa (RSs)	147,655,762	23,117,921	170,773,683	96.90
	LGAs	2,514,430,000	17,155,000	2,531,585,000	92.46
	Jumla Ndogo	4,282,373,024	3,501,759,343	7,784,132,367	95
JUMLA KUU	271,891,592,618	40,314,134,781	312,205,727,399	88	

Kiambatisho Na. 4: Orodha ya mikopo kwenye Sekta ya Kiliimo mwaka 2020/2021

Zao/bidhaa/huduma	TADB (Tsh)	NMB (Tsh)	CRDB (Tsh)	TIB (Tsh)	Jumla (Tsh)
Parachichi			3,149,580,267		3,149,580,267
Koroshoo		35,642,986,349	49,801,032,422		85,444,018,771
Maziwa		463,700,000	991,833,535		1,455,533,535
Mpunga		74,617,457,759			74,617,457,759
Zabibu		622,662,184			622,662,184
Nyama			46,929,024		46,929,024
Kahawa		65,505,871,413	68,049,400,956		133,555,272,369
Pamba		39,695,806,319	69,217,010,920		108,912,817,239
Mbogamboga		4,144,216,493			4,144,216,493
Mahindi na mpunga		33,034,581,606	11,097,180,983		44,131,762,589
Shayiri		47,175,000	3,955,330		51,130,330
Miwa/Sukari		10,736,149,858	146,353,437,189		157,089,587,047
Mafuta ya Alizeti	49,360,000,000		4,955,932,048		54,315,932,048
Alizeti		2,968,544,687			2,968,544,687
Mkonge		5,069,312,949	5,330,313,486		10,399,626,435
Nafaka	470,000,000				470,000,000
Pembejeo za Kilimo	24,750,000,000	47,438,293,163	621,120,572		72,809,413,735
Maharage		10,900,000			10,900,000
Chai			71,120,440,456		71,120,440,456
Tumbaku		76,534,484,948	83,739,536,268		160,274,021,216
Kokoa		945,000,000			945,000,000
Muhogo		3,126,900,250			3,126,900,250
Ununuzi wa mazao	25,100,000,000				25,100,000,000
Mashine za kilimo		5,484,910,303	5,690,218,568		11,175,128,871
Ulimaji mazao mchanganyiko			12,876,127,352		12,876,127,352
Miundombinu ya umwagiliaji	1,790,000,000		86,985,989		1,876,985,989
Mifugo	25,100,000,000	6,354,655,741	453,688,285	778,684,453	7,587,028,479
Ufugaji	24,750,000,000	40,000,000	500,489,698	1,000,000,000	1,540,489,698
Kitunguu			1,212,827		1,212,827
Vinywaji		194,112,777	10,162,500		204,275,277
Usindikaji wa mafuta		22,047,015,535	846,538,112		22,893,553,647
Usindikaji wa nyama			1,348,684,840		1,348,684,840
Usindikaji wa kilimo/nafaka	51,936,000,000	76,250,884,266	51,436,828,815		179,623,713,081
Uvuvi		90,108,336			90,108,336
Kuku		622,135,526	177,928,148		800,063,674
Mengineyo	291,900,000,000		17,260,138,188		309,160,138,188
Jumla (Tsh)	445,306,000,000	511,687,865,462	605,166,706,778	1,778,684,453	1,563,939,256,693

Kiambatisho Na. 5: Washirika wa Maendeleo: Uwekezaji kwenye miradi ya moja kwa moja (Direct funded projects)

Development Partner	Off-budget Project (Name)	Funds allocated (USD)	Fund disbursed (USD)	Major ASDP II Component
1. WFP	Kigoma Joint programme (KJP)	1,419,600	774,023	2
	Climate Smart Agriculture Project	946,400	516,015	2
	Global Framework for Climate Services (GFCS),	163,000	66,227	1
Sub Total-WFP		2,529,000	1,356,265	
2. IFAD	Marketing Infrastructure, Value Addition and Rural Finance Support Programme	159,998.77	159,998.77	3
Sub Total – IFAD		159,999	159,999	
3. Belgium (ENABEL)	Sustainable Agriculture Kigoma Regional Project	1,588,737.48	TBD	2
Sub Total ENABEL		1,588,737	-	
4. EU	AGRI-CONNECT: to promote productivity, commercialization and competitiveness of the Tea, Coffee and Horticulture value chains. TOTAL BUDGET: USD 127,888,638 (GRANT)	12,908,429	12,908,429	3
	MARK-UP - Regional programme with EAC - National component for Tanzania. TOTAL BUDGET: USD 3,716,789 (GRANT)	617,841	617,841	3
	Rice Post Harvest Management (RIPOMA) - Morogoro north. TOTAL BUDGET: USD 2,302,687 (GRANT)	744,882	744,882	2
	Rice Project - Iringa. USD 2,302,687 (GRANT)	320,448	320,448	2
	Enhancing the Competitiveness of Smallholder Rice farmers in Morogoro (ECSR) - Morogoro south. USD 2,302,687 (GRANT)	412,213	412,213	2
	Support to Food Security and Nutrition in Tanzania (Boresha Lishe). TOTAL BUDGET: USD 17,299,696 (GRANT)	1,280,822	1,280,822	2
Sub Total - EU		16,284,635	16,284,635	
5. FAO	Improve Competitiveness and increase Postharvest Value Chain of Small Holders Farmers	409,419.00	358,562.00	3
	Support Sustainable Agriculture Value Chain Development in Tanzania	1,000,000.00	976,765.00	3
	Technical Assistance to develop GCF Climate Resilience project in Kagera and Geita Regions of Tanzania	204,678.00	120,734.00	1
	Support for Development of Tanzania Fisheries Master Plan	177,000.00	104,049.00	4

Development Partner	Off-budget Project (Name)	Funds allocated (USD)	Fund disbursed (USD)	Major ASDP II Component
	Strengthening Nutrition Sensitive Value Chains in Kagera Region	120,000.00	99,410.00	2
	Strengthening of Tanzania Food and Nutrition security information system for quality, timely and reliable data	44,329.00	40,433.00	4
	Support to strengthen Governance of tenure through the implementation of voluntary guidelines on the responsible governance of tenure of land (VGGT), fisheries and forest in Tanzania	80,000.00	52,163.00	1
	Integrated Landscape Management in dry Miombo woodlands of Tanzania (PPG)	100,000.00	55,490.00	1
	Assessment of Agriculture Statistics Strategic Plan 2014/15 - 2018/19 and formulation of ASSP II	50,000.00	12,070.00	4
	TCPF: Food crop production forecast amidst COVID-19 pandemic	36,000.00	31,853.00	4
	Supporting the Global Health Security Agenda (GHSA) to address Zoonotic Disease and Animal Health in Africa	918,523.00	441,358.00	2
	Engaging the food and agriculture sectors in sub-Saharan Africa and South and South-east Africa in the Global efforts to combat antimicrobial resistance using a One Health Approach	79,160.00	74,454.00	2
Sub Total (FAO)		3,219,109	2,367,341	
6. SIDA, TZ	Agricultural Markets Development Trust (AMDT) -	1,084,460	542,229	2
	Tanzania Horticultural Association (TAHA)	963,962	963,962	2
	Coffee Farmer Alliances of Tanzania (CFAT)	209,886	209,886	2
	Partial credit loans portfolio guarantee to Private Agricultural Support Services (PASS)	120,495	120,495	3
Sub Total – SIDA		2,378,803	1,836,572	
7. USAID	US Department of Agriculture (USDA) Participating Agency Service Agreement (PASA)	2,800,000	TDB	2
	Land Tenure Assistance	1,500,000	TBD	1
	Lishe Endelevu	4,174,000	TBD	4
	Water Resource Integration Development Initiative (WARIDI)	7,211,190	TBD	1
	Mboga na Matunda (MnM)	800,000	TBD	3
	NAFAKA II	4,700,000	TBD	4
	Sera Bora	900,000	TBD	4

Development Partner	Off-budget Project (Name)	Funds allocated (USD)	Fund disbursed (USD)	Major ASDP II Component
	Advancing Youth	1,800,000	TBD	3
	Alliance for Inclusive and Nutritious Food Processing (AINFP)	300,000	TBD	3
Sub Total - USAID		24,185,190	-	
8. JICA	[ARDS]Project for Capacity Development on Data Collection, Analysis and Data-based Reporting under ASDP	71,130	52,910	4
	【TANSHEP】 Project for Strengthening DADP Planning and Implementation Capacity through use of SHEP approach	112,179	112,000	2
Sub Total - JICA		183,309	164,910	
JICA_ (NIRC)	Small Scale Development Project-SSIDP	751,514.61	392,772.55	1
	Food Aid Counterpart Fund (FACT) for NIRC	46,982.76	24,137.93	1
Sub-Total JICA (Retrieved from NIRC)		798,497	416,910	
9. DANIDA	Agricultural Markets Development Trust (AMDT)	4,000,000	0	3
	Private Agricultural Sector Support Trust (PASS)	2,000,000	2,000,000	4
	Financial Sector Deepening Trust (FSDT)	800,000	800,000	4
Sub Total DANIDA		6,800,000	2,800,000	
10. IITA	Transforming Key Production Systems: Maize Mixed East and Southern Africa	1,300,000	1,300,000	2
	Enhancing partnership among Africa RISING, NAFKA and TUBORESHE CHAKULA Programs for fast-tracking delivery and scaling of agricultural technologies in Tanzania	600,000	600,000	2
	Building an Economically-Sustainable Seed System in Tanzania for Cassava (BEST Cassava)	638,771	227,852	2
	ACAI: African Cassava Agronomy Initiative (OPP1130649)	4,165,849	3,010,567	2
	Strengthening Capacity to Implement Priority Actions for Achieving Resilient Food Security in Tanzania	711,126	TBD	2
	INMS Project: EAST AFRICA Demonstration	60,000	60,000	1
	Development, promotion and commercialization of biological control in the groundnut and maize value chains to improve public health, increase trade, augment smallholder income, and enhance food security in Tanzania (Aflatoxin mitigation in Tanzania)	341,785	341,785	2
	TAAT Cassava Compact (Establishing Cassava as an Agro-Industrial	50,000	20,000	2

Development Partner	Off-budget Project (Name)	Funds allocated (USD)	Fund disbursed (USD)	Major ASDP II Component
	Crop)			
	ISSD Project on quality assurance in seed systems	12,000	12,000	2
	Roots, tubers and bananas earmarked funded projects	110,000	30,000	2
	Novel botanical formulations for treatment of virus vectors	7,500	7,500	2
	Accelerated Breeding of Better Bananas	444,000	444,000	2
	Potential of entomopathogenic fungi as biopesticides of cassava whitefly	7,500	7,500	2
	Crops to End Hunger (CtEH) under the CGIAR Excellence in Breeding Platform (EiB)	3,000	TBD	2
	Unifying CBSV Surveillance	20,000	20,000	2
	Roots, tubers and bananas earmarked funded project on Banana fungal & bacterial wilt (Foc/BXW)	66,500	66,500	2
	Microbial uptake for sustainable management of major banana pests and diseases (MUSA) project	40,000	40,000	2
	Rapid response to transboundary diseases	50,000	50,000	2
	ISSD Project on quality assurance in seed systems	12,000	TBD	2
	Roots, tubers and bananas earmarked funded projects	110,000	TBD	2
11. CIP	SweetGAINS	246,846	TBD	2
12. ILRI	Sustainable intensification of livestock agri-food systems through increasing productivity & value chain development.	1,500,000	1,500,000	2
	Improving nutrition & health by exploiting and enhancing synergies between livestock, nutrition & health.	500,000	500,000	2
13. CIAT	Project goal The Accelerated Varietal Improvement and Seed Delivery of Legumes and Cereals in Africa (AVISA)	130,000	TBD	2
	Pan African Bean Research Alliance (PABRA): Improving food security, nutrition, incomes, natural resource base and gender equity for better livelihoods of smallholder households in Sub - Saharan Africa	100,000	TBD	2
	Climate-smart Dairy systems in East Africa through Improved Forage and Feeding Strategies: Enhancing Productivity and Adaptive Capacity while Mitigating Greenhouse Gas Emissions	400,000	TBD	2

Development Partner	Off-budget Project (Name)	Funds allocated (USD)	Fund disbursed (USD)	Major ASDP II Component
	Crop Management Efficiency: Adaptation of Promising crop management technologies to land and production environment in Babati Tanzania	30,000	TBD	2
	TAAT-Technologies for African Agricultural Transformation -TAAT	18,000	TBD	2
14. ICRISAT	Strengthening Sorghum and Millet Value Chains for Food, Nutritional and Income Security in Arid and Semi Arid Lands of Kenya and Tanzania (SOMNI)	170,000	170,000	2
	Harnessing Opportunities for Productivity Enhancement (HOPE) of Sorghum and Millets in sub-Saharan Africa-Phase 2 (2016-2020, 5 years): ongoing	70,000	70,000	2
	Accelerated varietal improvement and seed delivery of legumes and cereals in Africa (20219-2022, 4 years): ongoing	201,894	201,894	2
	Grain Legumes and Dryland Cereals CGIAR Research Programme	51,000	51,000	2
	Maize Mixed East and Southern Africa	80,000	80,000	2
	Enabling a resilient and prosperous community through participatory watershed management practices in the semiarid region of central Tanzania	50,000	50,000	1
15. IFPRI	Innovating for Efficient and Inclusive Value Chains in Africa	175,233	TBD	3
	Prioritizing Policies and Investments for Inclusive Agricultural Transformation	105,252	TBD	4
	Exploring Pathways to Economic Development in Ethiopia and Tanzania	105,189	TBD	4
	Data Package to Support Analysis on Post-Harvest Losses (PHL)	55,890	TBD	2
	Biotechnology & Biosafety Rapid Assessment and Policy Platform (BioRAPP)	1,528	TBD	2
	Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence	56,541	TBD	4
	Africa Research In Sustainable Intensification for the Next Generation (Africa RISING II)	138,256	TBD	1
16. CIFOR-ICRAF	Capacity Building for Resilient Food Security Project in Tanzania	209,260	209,260	1

Development Partner	Off-budget Project (Name)	Funds allocated (USD)	Fund disbursed (USD)	Major ASDP II Component
	Transforming Key Production Systems: Maize Mixed East and Southern Africa	107,686	107,686	2
	Reversing Land Degradation Trends and Increasing Food Security in Degraded Ecosystems in Semi-Arid Areas of Tanzania. ICRAF's technical support on LDSF to the government of Tanzania.	250,000	TBD	1
	Linking East and West African farming systems experience into a BELT of sustainable intensification	130,425	TBD	2
Sub Total - CGIAR		13,633,033	9,177,544	
17. WB	REGROW	3,021,804	18,322.93	1
Sub Total WB		3,021,804	18,323	
18. Norwegian Embassy	Sagcot centre	400,000.00	400,000.00	4
	Agricultural Council of Tanzania	800,000.00	800,000.00	4
	UNICEF Tanzania: micronutrient study under upcoming DHS	800,000.00	800,000.00	2
Sub-Total (Norwegian Embassy)		2,000,000	2,000,000	
19. Norway - Norad and MFA	WFP: Farm to Market Alliance	3,400,000.00	3,400,000.00	3
	Conservation Farming Unit (CFU)	97,000.00	97,000.00	2
	Farm Africa	360,000.00	360,000.00	3
	Pastoralist Women's council; Transforming the lives of pastoralist Maasai women in Tanzania	350,000.00	350,000.00	3
Sub Total - Norway - Norad and MFA		4,207,000	4,207,000	
20. UN WOMEN	Realizing Gender Equality through Empowering Women and Adolescent Girls	279,171.63	279,171.63	2
Sub Total – UN WOMEN		279,171.63	279,171.63	
Grand Total (\$)		81,268,288.54	41,068,670.13	

Kiambatisho Na 6: Jedwali la Matokeo la Programu ya Kuendeleza Sekta ya Kilimo Awamu ya Pili (ASDP II)

Programme Goal: Transform the agricultural sector (crops, livestock & fisheries) towards higher productivity, competitiveness, and commercialization and improve smallholder farmers' incomes, livelihoods, and food and nutrition security

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
IMPACTS	1.1 Agricultural growth rate	%	1.1.1 Agricultural: 5.3	5.4	4.4	4.9	1.1.1 Agricultural: 7.0	NBS/MLF/MoA
		%	1.1.1.1 Crop: 5.0	5.2	4.4	5	1.1.1.1 Crop: 9.0	
		%	1.1.1.2 Livestock: 4.9	4.9	5.1		1.1.1.2 Livestock: 6.0	
		%	1.1.1.3 Fisheries: 9.2				1.1.1.3 Fisheries: 10.0	
	1.2 Headcount ratio in rural areas – basic need poverty line	%	1.2.1: 31.3% rural; 15.8% urban				1.2.1: Reduce by 50%	NBS
	1.3 Gross value (in USD) of agricultural Exports	USD	1.3.1: Maize 40,729,000				1.3.1: Maize: 61,093,500	MoA
		USD	1.3.2: Rice 11,490,000				1.3.2: Rice: 17,235,000	MoA
		USD	1.3.3: Sunflower oil 7,163,000				1.3.3: Sunflower oil: 10,744,500	MoA
		USD	1.3.4: Cotton: 70,188,953	68,400,000			1.3.4: Cotton: 105,283,430	MoA
		USD	1.3.5: Round Poteto: 169,295				1.3.5: Round Potato: 253,943	MoA
		USD	1.3.6: Beef 731,584.56	863,937.95	918,091.17		1.3.6: Beef: 1,024,218.38	MLF-L
USD		1.3.7: Marine Fish: 287,796.48				1.3.7: Marine Fish: 431,654.22	MLF-F	
USD		1.3.8: Fresh water Fish: 239,392,218.08				1.3.8: Fresh water Fish: 359,088,327.12	MLF-F	

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		USD	1.3.9: Seaweed: 195,200				1.3.9: Seaweed: 204,960	MLF-F
		USD	1.3.10: Milk 0	0	0		1.3.10: Milk production increase by 8%	MLF-L
		USD	1.3.11: Coffee: 123,185,587	147,900,000			1.3.11: Coffee: 184,778,381	MoA
		USD	1.3.12: Sugar 0	0	0		1.3.12: Sugar: 8,481,330	MoA
		USD	1.3.13: Tea: 62,200,000	43,213,662	34,248,304	15,263,813	1.3.13: Tea: 93,300,000	MoA
		USD	1.3.14: Cashew: 3,981.4	196,500,000			1.3.14: Cashew: 5,972.1	MoA
		USD	1.3.15 Goat/sheep meat: 644,610.78	693,738.59	786,123.34		1.3.15: Goat/sheep meat: 837,994.014	MLF-L
		USD	1.3.16 Hides & Skins 2,796,087	2,867,450	2,997,826		1.3.16 Hides & Skins: 3,355,304.4	MLF-L
		USD	1.3.17 Horticulture: 779,000,000	152.1M BoT	171.4M BoT		1.3.17 Horticulture: 1,947,500,000	MoA
	1.4 Gross value (in USD) of agricultural imports	USD	1.4.1: Maize: 2,873,000				1.4.1: Maize decrease to: 1,436,500	MoA
		USD	1.4.2: Rice 1,619,000				1.4.2: Rice decrease to: 809,500	MoA
		USD	1.4.3: Sunflower oil 7,235,000				1.4.3: Sunflower oil decrease to: 3,617,500	MoA
		USD	1.4.4: Beef: 1,790,409.26	1,560,788.56	1,390,456.70		1.4.4: Beef decrease to: 1,253,286.48	MLF-L

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		USD	1.4.5: Marine Fish: 25,065,355.98				1.4.5: Marine Fish decrease to: 12,532,678	MLF-F
		USD	1.4.6: Milk: 8,755,934.9	7,045,345.50	6,012,200		1.4.6: Milk decrease to: 5,253,561	MLF-L
		USD	1.4.7: Coffee 149,465.51				1.4.7: Coffee to: 74,732.755	MoA
		USD	1.4.8: Sugar: 1,529,165.80				1.4.8: Sugar: 722,760.90	MoA
		USD	1.4.9: Tea 350,000				1.4.9: Tea to: 175,000	MoA
		USD	1.4.10: Hides & Skins products TBD	No information	No information		1.4.10: Hides & Skins products TBD	MLF-L
COMPONENT ONE: Sustainable Land and Water use Management for crop, Livestock and Fisheries								
OUTCOMES	1.1: Proportion of agricultural households with secure land tenure by gender	%	1.1.1: Household with CCROs by gender: Male: 84,359; Female: 55,784; M&F (93,073); TOTAL=(233,216)				1.1.1: Household with CCROs by gender: Male 417,645; Female 281,127; M&F 460,787	MLHSD
	1.2: Growth rate of the size of irrigated area	%	1.2.1: Irrigated land 1.6%	0	0.8	0.9	1.2.1: Irrigated land 2.6%	NIRC/MoA
	1.3 Growth rate of cage fish farming	Number	1.3.1 Number of cages 315				1.3.1 Number of cages Increase to:347	MLF-F
	1.4: Number of Agricultural land conflict	Number	1.4.1: Conflicts:- 975				1.4.1: Conflicts: 675	MLHSD

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	1.5: Percentage increase of operational water sources infrastructures for livestock	%	1.5.1: 7.3	13.67	28.98		1.5.1: 49.86	MLF-L
	1.6: Percentage increase of operational water sources infrastructures for Aquaculture	%	1.6.1: # available fish ponds 24,302				1.6.1: # available fish ponds: 26,732	MLF-F
	1.7: Percentage increase of CSA technologies practiced	%	1.7.1: CSA: 30	30.1	30.2	32.9	1.7.1: CSA: 80	MoA
	1.8: Percentage decrease of Households under risk of floods and drought	%	1.8.1: % decrease of Households TBD				1.8.1 % decrease of Households TBD	NBS/MoA
COMPONENT TWO: Productivity and Profitability through Market oriented Agriculture								
OUTCOMES	2.1 Productivity/Yield of the priority commodities	Ton/Ha	2.1.1: Maize 1.8	1.6	1.8	2	2.1.1: Maize: 2.7	MoA
		Ton/Ha	2.1.2: Paddy 2.7	3	2.9	3	2.1.2: Paddy: 4.05	MoA
		Ton/Ha	2.1.3: Sunflower 1.5	1.1	1	1	2.1.3: Sunflower: 2.25	MoA
		Ton/Ha	2.1.4: Cotton 0.86	0.5	0.4	1	2.1.4: Cotton: 1.51	MoA
		Ton/Ha	2.1.5: Round Poteto 10.81	10.5	10.2	11	2.1.5: Round Potato: 18.92	MoA

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		Kg/Animal	2.1.6: Beef: 145	147	152		2.1.6: Beef: 167	MLF-L
		L/A/D	2.1.7: Milk 2.00	2	2.2		2.1.7: Milk 3.00	MLF-L
		Ton/Ha	2.1.8: Coffee 0.33	0.3	0.3	0	2.1.8: Coffee: 0.825	MoA
		Ton/Ha	2.1.9: Sugarcane 35	68.3	60.3	65	2.1.9: Sugarcane: 50.05	MoA
		Ton/Ha	2.1.10: Tea 1.4	1.6	1.2	1.5	2.1.10: Tea: 2.1	MoA
		Kgs/tree	2.1.11: Cashew 10	10	9	10	2.1.11: Cashew: 25	MoA
		Kg/A	2.1.12: Goat: 25	26.8	28		2.1.12: Goat: 30	MLF-L
		Kg/Bird	2.1.13: Chicken: 1.5	1.5	1.7		2.1.13: Chicken: 2.0	MLF-L
		Ton/Ha	2.1.14: Cassava 8.5	8.3	8.4	8.5	2.1.14: Cassava: 11.9	MoA
		Ton/Ha	2.1.15: Common beans 1.5	1.3	1.1	1	2.1.15: Common beans: 2.25	MoA
		Ton/Ha	2.1.16: Sorghum 1.63	1.1	0.8	1	2.1.16: Sorghum: 2.45	MoA
	2.2. Production of priority commodities	Tone	2.2.1: Maize: 6,273,151	5,652,010	6,711,002		2.2.1: Maize: 8,155,096.3	MoA
		Tone	2.2.2: Paddy: 3,414,815	3,174,770	3,038,080		2.2.2: Paddy: 5,122,222.5	MoA
		Tone	2.2.3: Sunflower: 543,261	561,300	649,437		2.2.3: Sunflower: 814,892	MoA
		Tone	2.2.4: Cotton: 222,823	348,910	348,958	122,833	2.2.4: Cotton: 557,058	MoA
		Tone	2.2.5: Irish Potato: 1,080,144	1,013,410	1,646,000		2.2.5: Irish Potato: 1,944,259.2	MoA
		Tone	2.2.6: Beef: 471,692	486,736	578,467.67		2.2.6: Beef: 613,199.6	MLF-L
		L	2.2.7: Dairy: 2,400,134,000	2,700,000,000	3,000,000,000		2.2.7: Milk: 3,360,187,600	MLF-L
		Tone	2.2.8: Coffee: 44,260	68,150	60,650	67,676	2.2.8: Coffee: 88,520	MoA

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		Tone	2.2.9: Sugarcane: 3,117,812	359,219	311,358	361,474	2.2.9: Sugarcane: 4,364,937	MoA
		Tone	2.2.10: Tea: 34,010	37,190	28,720	10,940*	2.2.10: Tea: 51,015	MoA
		Tone	2.2.11: Cashewnut: 313,826	225,110	232,680	206,719	2.2.11: Cashewnut: 800,000	MoA
		Tone	2.2.12: Goat&sheep Meat: 92,999	95,964.20	106,659.90		2.1.12: Goat&sheep meat: 120,899	MLF-L
		Tone	2.2.13: Chicken: 78,110	80,601.30	89,378.89		2.2.13: Chicken: 109,354	MLF-L
		Tone	2.2.14 Cassava 8,372,217	8,184,090	7,281,570		2.2.14: Cassava: 12,558,326	MoA
		Tone	2.2.15: Common beans 1,096,930	1,197,490	1,018,940		2.2.15: Common beans: 1,426,009	MoA
		Tone	2.2.16: Sorghum 672,235	731,877	552,400		2.2.16: Sorghum: 941,129	MoA
		Tone	2.2.17: Palm oil 40,500	42,180	42,390		2.2.17: Palm oil: 81,000	MoA
		Tone	2.2.18: Sesame 133,704	227,820	228,920.00		2.2.18: Sesame: 200,556	MoA
		Tone	2.2.19: Banana 3,395,499	3,406,940	1,358,080		2.2.19: Banana: 4,414,149	MoA
		Tone	2.2.20: Tomato 720,242	487,613	1,349,264		2.2.20: Tomato: 1,440,484	MoA
		Tone	2.2.21: Onions 322,593	309,684	368,426		2.2.21: Onions: 612,927	MoA
		Tone	2.2.22: Coconut 169,048	169,048			2.2.22: Coconut: 236,667.2	MoA
		Tone	2.2.23: Avocado 34,866	113,885	161,542		2.2.23: Avocado: 104,598	MoA
		Tone	2.2.24: Marine fish 53,231.94				2.2.24: Marine fish: 88,924	MLF-F

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		Tone	2.2.25: Fresh water fish: 323,120.77				2.2.25: Fresh water fish: 498,155.3	MLF-F
		Tone	2.2.26: Seaweed: 1,329.5				2.2.26: Seaweed: 1,994.25	MLF-F
		Tone	2.2.27: Skin 1,994.5	2,007.80	2,296.76		2.2.27: Skin: 2,592.85	MLF-L
		Tone	2.2.28: Hides: 13,394.7	13,398.50	14,696		2.2.28: Hides: 15,805.7	MLF-L
	2.3 Proportion of Adoption of Agricultural technologies and practices	%	2.3.2: House Holds using Good Agricultural Practices (GAP) - (2014/15)				2.3.2: % of HH using GAP:	MoA/NBS
		%	Power tiller: 0.5	0.5	0.5	0.5	Power tiller: 0.7	MoA
		%	Ox plough: 33.3	34	34	34.2	Ox plough: 35.1	MoA
		%	Watering can: 0.8	0.8	0.8	0.8	Watering can: 0.9	MoA
		%	Organic fertilizers: 21.2	22	22	22	Organic fertilizers: 24.3	MoA
		%	Pesticides/insecticides: 5.0	5	4.7	4.5	pesticides/insecticides: 0.7	MoA
		%	Improved seeds: 44	44	45	45	Improved seeds: 50	MoA
		%	Ox seed planter: 32.2	32.5	32.6	32.7	Ox seed planter: 33.8	MoA
		%	Non-organic fertilizers: 15.9	16	16.5	17	Non-organic fertilizers: 22.2	MoA
		%	Tractor harrow: 4.7	4.9	5.5	5.7	Tractor harrow: 6.9	MoA
		%	Hand sprayer: 13.6	13.8	13.9	14	Hand sprayer: 14.8	MoA
	2.4. Proportion of Agricultural Research funding as share of agriculture	%	2.4.1: Value of GDP 0.17				2.4.1: Value of GDP 0.3	MoA/NBS

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources	
	GDP								
	2.5 Food self-sufficiency ratio	%	2.5.1: 120	124	124	126	2.5.1: 150	MoA	
	2.6 Malnutrition incidences (chronic and transitory) in Tanzania	%	2.6.1: Stunting 34	31.8	NA	NA	2.6.1: Below 10	MoA	
		%	2.6.2: Underweight 14	15	NA	NA	2.6.2: Below 5	MoA	
		%	2.6.3: Wasting 5	4	NA	NA	2.6.3: Below 1	MoA	
COMPONENT THREE: Commercialization and Value addition for Agricultural Commodities									
OUTCOMES	3.1 Gap between farm gate price and market price	%	3.1.1: Maize: 28.35				3.1.1: Maize: 21.26	MIT	
		%	3.1.2: Rice: 29.65				3.1.2: Rice: 22.24	MIT	
		%	3.1.3: Beans (Pulses): 27.83				3.1.3: Beans (Pulses): 20.87	MIT	
		%	3.1.4: Sorghum: 69.41				3.1.4: Sorghum: 51.63	MIT	
		%	3.1.5: Potatoes: 42.6				3.1.5: Potatoes: 31.95	MIT	
		%	3.1.6: Coffee: 56.56				3.1.6: Coffee: 42.42	MIT	
		%	3.1.7: Cashewnut: 13.69				3.1.7: Cashewnut: 10.27	MIT	
	3.2: Ratio of value of processed agricultural export to total agricultural	%	3.2.1: Percentage by Crop TBD					3.2.1: TBD	MoA
		%	3.2.2: Livestock: 77.95	78.75	81.7			3.2.2: Livestock: increase to 85	MLF-L
		%	3.2.3: Fisheries: 31					3.2.3: Fisheries: 53.33	MLF-F

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	export by sub-sector							
	3.3: Reduction rate of Post harvest losses for the priority commodities	%	3.3.1: Maize: 23.2	22	21	20	3.3.1: Maize: decrease to 20	MoA
		%	3.3.2: Sorghum: 10.9	10	9	8	3.3.2: Sorghum: decrease to 7	MoA
		%	3.3.3: Tomato: 40	38	37	36	3.3.3: Tomato: decrease to 35	MoA
		%	3.3.4: Sunflower: 15.8	15	14	13	3.3.4: Sunflower: decrease to 12	MoA
		%	3.3.5: Cassava: 21.8	21	20	19	3.3.5: Cassava: decrease to 18	MoA
		%	3.3.6: Paddy 11.5	11	10	9	3.3.6: Paddy: decrease to 8	MoA
		%	3.3.7: Common beans: 20	19	18	17	3.3.7: Common beans: decrease to 15	MoA
		%	3.3.8: Milk: 60	58	54		3.3.8: Milk: decrease to 40	MLF-L
		%	3.3.9: Marine fish: 40				3.3.9: Marine fish: To decrease to 20	MLF-F
		%	3.3.10: Fresh water fish: 40				3.3.10: Fresh water fish: To decrease to 20	MLF-F
COMPONENT FOUR: Sector Enablers, Coordination and M&E								
OUTCOMES	4.1: Propotion of private investment to agricultural vs total investment	%	4.1.1: Fisheries: 91, (Crop: TBD: Livestock: TBD)				4.1.1: Fisheries: 94, ((Crop: TBD: Livestock: TBD)	LGAs/TIC/BRELL A

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	4.2: Share of financial sector lending to agricultural sector.	%	4.2.1: 5.6	8.7	8.2		4.2.1: 9	BoT/MoFP
	4.3: Proportion of rural women that are empowered in Agricultural sector	%	4.3.1: 20				4.3.1: At least 20% (2023)	NBS
	4.4. Percentage of youth that is engaged in the agricultural sector along value chains	%	4.4.1: 65.8				4.4.1: Create job opportunities for at least 30% of the youth in agricultural value chains by 2023	NBS/ASLMs
	4.5: Proportion of women and men engaged in Agricultural sector with access to financial services	%	4.5.1: (Male=4.0, Female=4.1)				4.5.1: TBD	NBS
	4.6: Public agricultural expenditure as a share of total public expenditure	%	4.6.1: 3.3				4.6.1: At least 10%	MoFP
20	COMPONENT ONE: Sustainable Land and Water use Management for crop, Livestock and Fisheries							

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	1.1.1 Number of villages with village land certificates (CVLs)	Number	1.1.1.1: 9,789 villages with CVLs	11,203	11,743	11967	1.1.1.1: 12,545 villages with CVLs	MLHSD
	1.1.2 Number of villages with Land use plan	Number	1.1.2.1: 1,907 villages with LUP	TBA	TBA	NLUP	1.1.2.1: 3802	MLHSD
	1.1.3 Number of CCRO provided	Number	1.1.3.1: 659,559 CCROs	826,037	918,622	953,491	1.1.3.1: 1,159,559 CCROs	MLHSD
	1.2.1 Number of irrigation schemes constructed	Number	1.2.1.1: 2,678 Irrigation schemes	2,756	2,777	2,788	1.2.1.1: 2,886 Irrigation Schemes	NIRC/MoA
	1.2.2 Number of operational schemes (100% developed).	Number	1.2.2.1: 31 Schemes by 2018	0 Schemes by 2019	0 Schemes by 2020	0 Schemes by 2021	1.2.2.1: 239 schemes to be operational by 2013	NIRC/MoA
	1.2.3 Hectares under irrigation	Ha	1.2.3.1: 475,052 ha under irrigation	475,052	694,715	695,045	1.2.3.1: 763,120 ha under irrigation	NIRC/MoA
	1.3.1 Number of Irrigators Organization (IO) strengthened	Number	1.3.1.1: 163 IOs registered and strengthened by 2018	61	15	264	1.3.1.1: 1,861 IOs registered and strengthened by 2023	NIRC/MoA
	1.4.1 Number of livestock water infrastructures constructed	Number	1.4.1.1: charco dams: 1384	1,387	1,387		1.4.1.1: Charco dams: 2076	MLF-L
		Number	1.4.1.2 Boreholes: 103	105	105		1.4.1.2 Boreholes: 600	MLF-L

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	1.4.2 Number of livestock water infrastructures rehabilitated	Number	1.4.2.1: TBD				1.4.2.1: TBD	MLF-L
	1.4.3 Number of water* infrastructures for aquaculture constructed	Number	1.4.3.1: 21				1.4.3.1: 30	MLF-L
	1.5.1 Number of CSA technologies developed	Number	1.5.1.1: 21	22	22	22	1.5.1.1: 26	MoA
	1.5.2 Number of households practicing CSA technologies	Number	1.5.2.1: 4,871,967	4,874,967	4,881,624	5,014,332	1.5.2.1: 6,820,754	MoA
COMPONENT TWO: Productivity and Profitability through Market oriented Agriculture								
OUTPUT	2.1.1. Number of Extension staff.	Number	2.1.1.1: Crop: 7,307	8,872	8,110	6,704	2.1.1.1: 14,287	PO - RALG
		Number	2.1.1.2: Livestock: 3795	3,815	4,027		2.1.1.2: Livestock: 4,554	MLF-L
		Number	2.1.1.3: Fisheries: 750				2.1.1.3: Fisheries: 1500	MLF-F
	2.1.2 Number of agricultural households having access to extension services	Number	2.1.2.1: Crop: 4,690,529	4,690,529	4,960,258	4,960,258	2.1.2.1: Crop: 4,761,439	MoA
		Number	2.1.2.2: Livestock: 9245	9,854	11,005		2.1.2.2: Livestock: 12,018	MLF-L
		Number	2.1.2.3: Fisheries: 228,527				2.1.2.3: Fisheries: 280,300	MLF-F

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	2.1.3 Number of agricultural households trained	Number	2.1.3.1: Crop: 961,367				2.1.3.1: Crop: 3,364,785	MoA
		Number	2.1.3.2: Livestock: 13,223	17,459	19,910		2.1.3.2: Livestock: 22,082	
		Number	2.1.3.3: Fisheries: 12,613				2.1.3.3: Fisheries: 25,226	MLF-F
	2.1.4 Number of Extension staff trained	Number	2.1.4.1: Crop: 1,026	1,046	1,453	5,605	2.1.4.1: Crop: 4,617	MoA
		Number	2.1.4.2: Livestock: 3,344	3,945	4,456		2.1.4.2: Livestock: 6,019.2	MLF-L
		Number	2.1.4.3: Fisheries: 100				2.1.4.3: Fisheries: 200	MLF-F
	2.1.5 Number of Extension staff retooled	Number	2.1.5.1: Crop: 2,133	2,133	2,133	2,133	2.1.5.1: Crop: 2,429	MoA
		Number	2.1.5.2: Livestock: 2,317	2,787	2,918		2.1.5.2: Livestock: 3,244	MLF-L
		Number	2.1.5.3: Fisheries: 50				2.1.5.3: Fisheries: 70	MLF-F
	2.1.6 Number of ward agricultural resources centers (WARCs)	Number	2.1.6.1: Crop: 268	268	268	268	2.1.6.1: 475	MoA
		Number	2.1.6.2: Livestock: 2,107	2,109	2,115		2.1.6.2: Livestock: 2,275.56	MLF-L
		Number	2.1.6.3: Fisheries: 8				2.1.6.3: Fisheries: 6	MLF-F
	2.2.1 Amount of improved seeds used	Tone	2.2.1.1: Crop: 49,539.18		76,725	50,589	2.2.1.1: Crop: 64,400.9	MoA
		Dozes	2.2.1.2: Livestock: 82,801	98,203	102,890		2.2.1.2: Livestock: 107,641.3	MLF-L
		Tone	2.2.1.3: Fisheries: 17,301,076				2.2.1.3: Fisheries: 25,951,614	MLF-F
	2.2.2 Amount of fertilizer applied	Ton	2.2.2.1: Amount applied: 435,178	302,482	633,197	678,017	2.2.2.1: Amount applied: 565,731.4	MoA
	2.2.3 Number of agricultural Household	Number	2.2.3.1: Crop: TBD				2.2.3.1: TBD	NBS
		Number	2.2.3.2: Livestock: 197,298	215,290	297,300		2.2.3.2: Livestock: 394,596	MLF-L

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	applying agrochemicals	Number	2.2.3.3: Fisheries: TBD				2.2.3.3: TBD	MLF-F
	2.2.4 Number of stockiest at village level.	Number	2.2.4.1: Crop: 4,000		2,784	2,784	2.2.4.1: 6,000	NBS
	2.3.1 Budget allocation to agricultural research	TZS	2.3.1.1: Crop: 18,278,443,706	1,607,361,000	7,350,000,000	7,350,000,000	2.3.1.1: Crop: 67,963,625,044	MoA
TZS		2.3.1.2: Livestock: 6,191,113,990	6,518,230,907	6,867,237,300		2.3.1.2: Livestock: 7,429,336,788	MLF-L	
TZS		2.3.1.3: Fisheries: 3,332,847,422				2.3.1.3: Fisheries: 4,332,847,422	MLF-F	
	2.3.2 Number of agricultural technologies developed	Number	2.3.2.1: Crop: 7	4	22	20	2.3.2.1: Crop: 20	MoA
Number		2.3.2.2: Livestock: 38	41	42		2.3.2.2: Livestock: 46	MLF-L	
Number		2.3.2.3: Fisheries: 3				2.3.2.3: Fisheries: 7	MLF-F	
	2.4.1 Number of agricultural households using agro-machinery	Number	2.4.1.1: Crop: 2,308,754	1,214,974	1,247,436	1,279,898	2.4.1.1: Crop: 2,930,791	NBS
Number		2.4.1.2: Livestock: 137,200	142,456	169,800		2.4.1.2: Livestock: 178,360	MLF-L	
Number		2.4.1.3: Fisheries: TBD				2.4.1.3: Fisheries:	MLF-F	
	2.4.2 Area (hectares) utilized agro-machinery	Ha	2.4.2.1: Ha. 6,697,500	6,978,600	7,034,789	7,153,890	2.4.2.1: Ha. 8,232,676	MoA
	2.4.3 Number of agro-mechanization hiring centers	Number	2.4.3.1: 43	12	14	15	2.4.3.1: 54	MoA

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	2.5.1 Average number of meals consumed per day (Rural/Urban)	Number	2.5.1.1: (Rural: 2.5, Urban: 2.7)				2.5.1.1: (Rural: 3, Urban: 3)	NBS/MoA
	2.5.2 Percent of Population by the Number of Daily meals (Rural)	%	2.5.2.1: Rural 1. meal 0.5 2. meal 33.3 3. 66.1				2.5.2.1: Rural 1. meal 2. meal 3. TBD	NBS/MoA
	2.5.3 Percent of Population by the Number of Daily meals (Urban)	%	2.5.3.1: Urban 1. meal 0.7 2. meal 18.4 3. 80.9				2.5.3.1: Urban 1. meal 2. meal 3. TBD	NBS/MoA
	2.5.4 Average number of rural household with low dietary diversity	Number	2.5.4.1:TBD				2.5.4.1:TBD	NBS/MoA
	COMPONENT THREE: Commercialization and Value addition for Agricultural Commodities							
OUTPUT	3.1.1 Number of market infrastructures in operations	Number	3.1.1.1: Market centres for Fisheries sector: 11, (for Crop: TBD)				3.1.1.1: Market centres for Fisheries sector: 15, (for Crop: TBD:)	MoA/MLF/MIT
		Number	3.1.1.2: Livestock markets (Secondary and Border Markets): 463	464	467		3.1.1.2: Livestock markets (Secondary and Border Markets): 690	MoA/MLF/MIT

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		Number	3.1.1.3: Warehouses: 612 (MIT); Warehouse: 90 (Fisheries)				3.1.1.3: Warehouses: 700 (MIT); Warehouses: 100 (Fisheries)	MoA/MLF/MIT
		Number	3.1.1.4: Milk collection centres: 150	156	176		3.1.1.4: Milk collection centres: 188	MoA/MLF/MIT
		Number	3.1.1.5: Cold rooms: 52 (Fisheries)				3.1.1.5: Cold rooms: 70 (Fisheries)	MoA/MLF/MIT
		Number	3.1.1.6: Holding grounds: 87	87	87		3.1.1.6: Holding grounds: 105	MoA/MLF/MIT
		Number	3.1.1.7: Quarantine stations: TBD				3.1.1.7: Quarantine stations: TBD	MoA/MLF/MIT
		Number	3.1.1.8: Landing sites: 1,356				3.1.1.8: Landing sites: 1300	MoA/MLF/MIT
		Number	3.1.1.9: Feeder roads:	52,252.73	52,252.73	68,355.80	3.1.1.9: 108,946.19 Feeder roads:	TARURA
	3.1.2 Number of commodities traded through WRS	Number	3.1.2.1: 10		11	11	3.1.2.1: 16	MIT
	3.1.3 Volume of commodities traded through WRS	Tone	3.1.3.1: Cashewnut: 219,889,221	225,105,638	216,561,807	204,449,925	3.1.3.1: Cashewnut: 275,000,000	MIT
		Tone	3.1.3.2: Coffee: 4,230,467	4,230,467	7,231,661	1,406,205	3.1.3.2: Coffee: 15,000,000	MIT
		Tone	3.1.3.3: Maize: 203,780	203,780	-	120,000	3.1.3.3: Maize: 200,000,000	MIT
		Tone	3.1.3.4: Paddy: 1,102,737	1,102,737	-	1,827,400	3.1.3.4: Paddy: 10,000,000	MIT
		Tone	3.1.3.5: Sesame: 64,294,591	64,294,591	5,926,726	98,904,503	3.1.3.5: Sesame: 150,000,000	MIT

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
		Tone	3.1.3.6: Pigion peas: 1,130,453	1,130,453	775,543	10,143,415	3.1.3.6: Pigion peas: 40,000,000	MIT
		Tone	3.1.3.7: Green Gram: 775,543	775,543	1,130,453	14,129,213	3.1.3.7: Green Gram: 100,000,000	MIT
		Tone	3.1.3.8: Cocoa: 7,944,442.50	7,944,442.50	11,616,469	4,817,487	3.1.3.8: Cocoa: 20,000,000	MIT
		Tone	3.1.3.9: Chicken Pea: 80,804	80,804	80,804	109,700	3.1.3.9: Chicken Pea: 20,000,000	MIT
		Tone	3.1.3.10: Soya: 2,892,004	2,892,004	2,892,004	1,693,442	3.1.3.10: Soya: 5,000,000	MIT
	3.1.4 Number of commodities listed under the commodity exchange market	Number	3.1.4.1: Commodities: 9	10	11	11	3.1.4.1: Commodities: 16	MIT
	3.1.5 Volume of agricultural commodities traded through commodity exchange market	Tone	3.1.5.1: Volume: 4,632.1		41,055 for only four crops (choroko, sesame, cashew na mbaazi)	14,112(choroko tu)	3.1.5.1: Volume: 6,948.15	MIT
	3.1.6 Volume of priority commodities traded through formal markets	Tone	3.1.6.1: TBD				3.1.6.1: TBD	MIT

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	3.1.7 Number of agricultural households accessing market information services	Number	3.1.7.1: TBD				3.1.7.1: TBD	MIT
	3.1.8 Number of sources disseminating market information	Number	3.1.8.1: 4				3.1.8.1: 6	MIT/ASLMs
	3.2.1 Number of agro-processing infrastructure in operation.	Number	3.2.1.1: Crop: TBD				3.2.1.1: Crop: TBD	MoA
		Number	3.2.1.2: Fisheries: 14				3.2.1.2: Fisheries: 18	MLF-F
		Number	3.2.1.3: Livestock: 345	357	360		3.2.1.3: Livestock: 552	MLF-L
	3.2.2 Volume of processed agricultural commodities.	Tone	3.2.2.1: Fisheries: 350.3				3.2.2.1: Fisheries: 400	MIT
		Tone	3.2.2.2: Crop: TBD				3.2.2.2: Crop: TBD	MoA
	3.3.1 Number of post-harvest technologies promoted	Number	3.3.1.1: Crop: 4	5	6	7	3.3.1.1: Crop: 8	MoA
		Number	3.3.1.2: Fisheries: 2				3.3.1.2: Fisheries: 3	MLF-F
	3.3.2 Number of agricultural households using post harvest technologies or practices	Number	3.3.2.1: Crop: TBD				3.3.2.1: Crop: TBD	NBS
		Number	3.3.2.2: Fisheries: 100				3.3.2.2: Fisheries: 300	MLF-F

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	3.3.3 Number of storage facilities constructed	Number	3.3.3.1: Crop: 3,400	3,477	3,477	3,477	3.3.3.1: Crop: 3430	MoA
		Number	3.3.3.2: Fisheries: 72				3.3.3.2: Fisheries: 100	MLF-F
	3.3.4 Number of operational storage facilities	Number	3.3.4.1: Crop: 3,028	3,028	3,058	3,093	3.3.4.1: Crop: 3,058	MoA
		Number	3.3.4.2: Fisheries: 72				3.3.4.2: Fisheries: 100	MLF-F
COMPONENT FOUR: Sector Enablers, Coordination and M&E								
OUTPUT	4.1.1 Number of policies reviewed	Number	4.1.1.1: Crop: 3	0	0	0	4.1.1.1: Crop: 5	ASLMs
		Number	4.1.1.2: Livestock: 1	1	1		4.1.1.2: Livestock: 1	MLF-L
		Number	4.1.1.3: Fisheries: 1				4.1.1.3: Fisheries: 1	MLF-F
		Number	4.1.1.4: Industry and Trade: 0				4.1.1.4: Industry and Trade: 4	
	4.1.2 Number of policies formulated	Number	4.1.2.1: Crop: 3	0	0	0	4.1.2.1: Crop: 4	ASLMs
		Number	4.1.1.2: Livestock: 1	1	1		4.1.1.2: Livestock: 1	MLF-L
		Number	4.1.1.3: Fisheries: 1				4.1.1.3: Fisheries: 1	MLF-F
		Number	4.1.1.4: Industry and Trade: 0				4.1.1.4: Industry and Trade: 1	MIT
	4.1.3 Number of business regulations reviewed	Number	4.1.3.1: Crop: 1	21	105		4.1.3.1: Crop: 6	ASLMs
		Number	4.1.3.2: Livestock: 105	105	105		4.1.3.2: Livestock: 116	MLF-L
		Number	4.1.3.3: Industry and Trade: 4				4.1.3.3: Industry and Trade: 11	MIT
		Number	4.1.3.4: Fisheries : 1				4.1.3.4: Fisheries : 2	MLF-F
	4.1.4 Number of business regulations formulated	Number	4.1.4.1: Crop: 3				4.1.4.1: Crop 9	ASLMs
		Number	4.1.4.2: Livestock: 54	54	54		4.1.4.2: Livestock: 54	MLF-L
		Number	4.1.4.3: Industry and Trade: 0				4.1.4.3: Industry and Trade: 1	MIT
		Number	4.1.4.4: Fisheries: 1				4.1.4.4: Fisheries: 1	MLF-F
4.1.5 Number of	Number	4.1.5.1: Crop: 109				4.1.5.1: Crop: 259	ASLMs	

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	new private sectors investing in Agricultural sector	Number	4.1.5.2: Livestock: 372	376	381		4.1.5.2: Livestock: 655	MLF-L
		Number	4.1.5.3: Fisheries: 81				4.1.5.3: Fisheries: 105	MLF-F
	4.1.6 Value of private sector investment in Agricultural sector	TZS	4.1.6.1: Crop: 3.5 Trillion				4.1.6.1: Crop: 8 Trillion	NBS
		TZS	4.1.6.2: Livestock: 3.7 Billion	4.21 Billion	5.32 Billion		4.1.6.2: Livestock: 6.623 Billion	MLF-L
	4.2.1 Number of small-scale agricultural groups in operations	Number	4.2.1.1: 22,199				4.2.1.1: 68,497	ARDS
	4.2.2 Number of small-scale agricultural groups capacitated	Number	4.2.2.1: 1,081				4.2.2.1: 3,291	ARDS
	4.2.3 Number of operational SACCOs	Number	4.2.3.1: Crop: 3,332	5,973	6,551	3,056	4.2.3.1: Crop: 5,037	ARDS
		Number	4.2.3.2: Livestock: 161	161	161		4.2.3.2: Livestock: 180	MLF-L
		Number	4.2.3.3: Fisheries: 102				4.2.3.3: Fisheries: 109	MLF-F
	4.2.4 Value of loans issued through SACCOs	TZS	4.2.4.1: 1,299,661,801,996 (crop sub-sector)		1,299,661,801,996	589,426,604,254	4.2.4.1: 1,850,553,381,765 (crop sub-sector)	ARDS
	4.3.1 Number of private sectors participating in Agricultural	Number	4.3.1.1: Livestock: 1037 (for Crop and Fisheries: TBD)	1,217	1,323		4.3.1.1: Livestock: 1940 (for Crop and Fisheries: TBD)	ARDS

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	programs							
	4.3.2 Number of platforms in operations	Number	4.3.2.1: Platforms: 3 (crop sub-sector)	3	4	4	4.3.2.1: Platforms: 8 (crop sub-sector)	MoA
	4.4.1 Number of agricultural surveys conducted timely.	Number	4.4.1.1: Agricultural surveys: 1	1	1	1	4.4.1.1: Agricultural surveys: 4	MoA/MLF
	4.4.2 Number of agricultural statistics reports produced.	Number	4.4.2.1: Crop: 8 (for Livestock and Fisheries: TBD)	0	0	1	4.4.2.1: Crop: 12 (for Livestock and Fisheries: TBD)	MoA/MLF
	4.4.3 Number of LGAs collecting and submitting agricultural routine data (ARDS) in operation	Number	4.4.3.1: 105	185	185	185	4.4.3.1: 185	ASLMS
	4.4.4 Number of established linkages, networking and information systems.	Number	4.4.4.1: Crop: 4	4	5	5	4.4.4.1: Crop: 8	MIT
	4.5.1 Number of M&E reports	Number	4.5.1.1: Crop: 5	1	2	3	4.5.1.1: Crop: 8	NBS
		Number	4.5.1.2: Fisheries: 4				4.5.1.2: Fisheries: 4	MLF-F

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	produced							
	4.5.2 Number of M&E experts capacitated	Number	4.5.2.1: Crop: 2	1			4.5.2.1: Crop: 6	NBS
		Number	4.5.2.2: Fisheries: 2				4.5.2.2: Fisheries: 6	MLF-F
	4.6.1. Number of sources of agricultural information	Number	4.6.1.1: Crop: 3				4.6.1.1: Crop: 8	ARDS
	4.6.2. Number of agricultural ICT products	Number	4.6.2.1: MoA - 3		6	0	4.6.2.1: MoA - 8	MoA
		Number	4.6.2.2: MIT - 4				4.6.2.2: MIT - 5	MIT
		Number	4.6.2.3: Livestock: TBD				4.6.2.3: Livestock: TBD	MLF-L
		Number	4.6.2.4: Fisheries: 1				4.6.2.4: Fisheries: 2	MLF-F
	4.7.1. Number of financial institutions providing financial services to Agricultural sector	Number	4.7.1.1: 43 (Banks regulated in Dec 2018)	40	40		4.7.1.1: 53 Banks	LGAs
	4.7.2 Number of agricultural smallholder accessing financial services by gender	Number	4.7.2.1: Male: 2,098,308 (4.0%) Female: 2,139,691 (4.1%)				4.7.2.1: Livestock sector: Male increase by 3%; Female increase by 5% (other sector: TBD) Fisheries sector: Male increase to 4.5%; Female increase to 5%	NBS

	INDICATOR	UNIT	BASELINE (2017/2018)	2018/2019	2019/2020	2020/2021	TARGET (2022/2023)	Responsible Entity/Data sources
	4.7.3 Number of agricultural households accessed loans from financial institutions by gender	Number	4.7.3.1: Male=401,253 (0.8%) Female=408,158 (0.8%)				4.7.3.1: Livestock sector: Male increase by 5%;Female increase by 8% (other sector: TBD)	NBS
	4.7.4 Amount of credits to Agricultural sector	TZS	4.7.4.1: 952,884,000,000	1,584,634,570,000	1,571,465,040,000		4.7.4.1: 1,395,117,000,000	NBS
	4.7.5 Government budget allocated to agricultural sector	TZS	4.7.5.1: 1,047,840,149,000				4.7.5.1: 1,687,557,038,366	MoFP
	4.7.6 Amount of agricultural budget allocated by the development partners	TZS	4.7.6.1: TBD				4.7.6.1: TBD	MoFP