



Program on Agricultural and Rural Transformation for Nutrition, Entrepreneurship, and Resilience in Bangladesh(PARTNER)

SOUTH ASIA | Bangladesh | Agriculture and Food Global Practice | Requesting Unit: SACBD | Responsible Unit: SSAA1  
IBRD/IDA | Program-for-Results Financing | FY 2023 | Team Leader(s): Jean Edouard Albert Saint-Geours, Amadou Ba, Md Mansur Ahmed

Seq No: 1 | ARCHIVED on 14-Sep-2023 | ISR57790 | Created by: Jean Edouard Albert Saint-Geours on 06-Sep-2023 | Modified by: Jean Edouard Albert Saint-Geours on 11-Sep-2023

Program Development Objectives

Program Development Objective (from Program Appraisal Document)

The Program Development Objective (PDO) is to promote diversification, food safety, entrepreneurship, and climate resilience in the agri-food systems of Bangladesh.

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	--	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	--	<input type="checkbox"/> Satisfactory

Implementation Status and Key Decisions

The Program was approved on April 27, 2023 and was declared effective on June 22, 2023 upon receipt of satisfactory evidence that effectiveness conditions had been met. It is still in too early a stage to report on implementation progress.

A Program Coordinator and an Additional Program Coordinator have been appointed for the Program Coordination Unit, as well as Agency Program Directors for all seven implementing agencies and Disbursement Linked Indicator (DLI) Technical Heads for all ten DLI Technical Teams (DTT) of the Program.

Key actions have been initiated to jumpstart the implementation of the Program, including hiring of Monitoring and Evaluation, Fiduciary, and Environment and Social Specialists, the procurement of the Independent Verification Agency, and concluding the first meeting for all ten DTTs.

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P176374	IDA-72990	Effective	USD	500.00	500.00	0.00	125.76	376.37	25%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P176374	IDA-72990	Effective	27-Apr-2023	07-Jun-2023	22-Jun-2023	31-Dec-2028	31-Dec-2028



**DLI Disbursement**

DLI ID	DLI Type	Description	Coc	DLI Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for DLI
<b>Loan: IDA72990-001</b>							
1	Regular	Dvlpmt,rollout&adptn of GAP in Fruit&veg	XDR	41,400,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
2	Regular	Dvlpmt&adptn of high yielding rice vrtty	XDR	38,400,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
3	Regular	Crop Dvrsfctn twds Non-rice,crls,pulses	XDR	45,150,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
4	Regular	Adptn of imprd&effi irrigation Tech	XDR	41,400,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
5	Regular	Expnsn of dglt agri serv Krishak Smart C	XDR	48,900,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
6	Regular	Prmtn of accrdtn seed ctfcte&food sfty t	XDR	24,100,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
7	Regular	Prom Agri-food Entrprnship youth&women	XDR	29,350,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
8	Regular	Incr R&D & innov for NARS Inst & Ext Ser	XDR	69,250,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
9	Regular	Estd &oper value chain promotion for com	XDR	21,050,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
10	Regular	Improvement of quality info system	XDR	17,300,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
<b>Loan: COFNC2200-001</b>							
1	Regular	Dvlpmt,rollout&adptn of GAP stnds in fru	XDR	3,500,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
2	Regular	Dvlpmt&adptn of High yldng rice vrtty	XDR	3,250,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
3	Regular	Crop Dvrfctn twrds nonrice crl,pul,oilsd	XDR	3,850,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
4	Regular	Adptn of imp and eff irrgrtn tech by frmrr	XDR	3,550,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
5	Regular	Expnsn digi agri srvice Krishak smrt crd	XDR	4,150,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
6	Regular	Prmtn of accrdtn of seed crtfcctn&fd sfty	XDR	2,050,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
7	Regular	Prmtn of agrifood entrprshp fr youth&wome	XDR	2,500,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
8	Regular	Inc of R&D act new tech&innov with NARS	XDR	5,900,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
9	Regular	Estd and oprtn of vlue chain prom bodies	XDR	1,800,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>
10	Regular	Imp of qlty info sys	XDR	1,400,000.00	Not Achieved	0.00	<div style="width: 0%;"></div>



**Program Action Plan**

<b>Action Description</b>	Establishing and operating Program ESMS				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Environmental and Social Systems		PCU/DAE	Other	Within three months after effectiveness	In Progress
<b>Completion Measurement</b>	ESMF and other E&S management tools (Environmental and Social Impact Assessment, ESMP, Pest Management Plan, Labor Management Plan, and Gender & GBV Prevention Plan) are rolled out and integrated in the E&S Program Operations Manual.				
<b>Comments</b>					

<b>Action Description</b>	Strengthening Program E&S management				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Environmental and Social Systems		PCU and all IAs	Recurrent	Yearly	In Progress
<b>Completion Measurement</b>	Trainings on E&S risk & impact mitigation, labor management, GBV risks & incidents, stakeholder engagement and GRS issues are conducted. The subcontractors & labor contractors are trained about E&S compliance.				
<b>Comments</b>					

<b>Action Description</b>	Development of corporate ESMS				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Environmental and Social Systems		MoA and all IAs	Other	Within three months after effectiveness	In Progress
<b>Completion Measurement</b>	Corporate ESMS prepared, approved by MoA and operationalized across MoA and its organizations. Measures taken for establishing an Environmental, Social and Communications Unit at MoA/DAE with relevant desks at the IA institutions.				
<b>Comments</b>					

<b>Action Description</b>	Facilitating E&S compliance monitoring and reporting				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Environmental and Social Systems		DAE/MOA and other IAs	Recurrent	Continuous	In Progress
<b>Completion Measurement</b>	Daily record of community engagement, participation and grievance resolution including site supervision issues associated with Program activities at IAs' sites and local offices. Quarterly E&S Monitoring Reports and site-specific E&S tools prepared.				
<b>Comments</b>					



<b>Action Description</b>	Ensuring efficient budget execution and accurate institutional reporting arrangements				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Fiduciary Systems		PCU/DAE and all AIs	Due Date	30-Jun-2023	In Progress
<b>Completion Measurement</b>	iBAS/iBAS++ is mainstreamed for recording & reporting Program expenditure for all IAs.				
<b>Comments</b>					

<b>Action Description</b>	Improving timeliness & effectiveness of audits (internal and external)				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Fiduciary Systems		MoA	Other	Within three months after effectiveness	In Progress
<b>Completion Measurement</b>	Comptroller and Auditor General is provided with capacity building support; and it submits the Program External Audit Report by March 31st each year. An internal audit modernization plan is developed and implemented.				
<b>Comments</b>					

<b>Action Description</b>	Strengthening the procurement and FM capacity of the staff				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Fiduciary Systems		PCU	Other	Within three months after effectiveness	In Progress
<b>Completion Measurement</b>	Training on FM & procurement for staff is certified. One-week formal training on procurement and FM is provided in all IAs. Prepared FM operation manual and risk management manual. Deploy at all times adequate number of qualified staff in all IAs.				
<b>Comments</b>					

<b>Action Description</b>	Establishing and operating M&E systems at the Program level				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Technical		PCU and all IAs	Other	Within three months after effectiveness	In Progress
<b>Completion Measurement</b>	Develop a comprehensive M&E plan and Manual. Establish well-functioning M&E system. Hire the required staff at PCU and APCU level. Develop reports formats for M&E reports to be generated on monthly, quarterly and annual basis.				



<b>Comments</b>	
-----------------	--

<b>Action Description</b>	Facilitating compliance of M&E as per the M&E manual developed				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Other		All AIs	Recurrent	Continuous	In Progress
<b>Completion Measurement</b>	Regular monitoring on monthly, quarterly and annual basis. Develop reports as per the report formats developed in the manual.				
<b>Comments</b>					

<b>Action Description</b>	Strengthening M&E systems				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Other		All AIs	Recurrent	Continuous	In Progress
<b>Completion Measurement</b>	M&E officer at the PCU to provide capacity building training to staff at APCU level. Field level staff of the Implementing Agencies provided capacity building training, wherever necessary.				
<b>Comments</b>					

<b>Action Description</b>	Ensuring adequate procurement reporting arrangements				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Fiduciary Systems		PCU/DAE and all IAs	Recurrent	Yearly	In Progress
<b>Completion Measurement</b>	A copy of the annual procurement performance report prepared under the GoB's own system for monitoring procurement performance by the IAs under the Program should be submitted for the Bank's information and supervision within 60 days of FY end.				
<b>Comments</b>					

<b>Action Description</b>	Reporting fraud and Corruption related complaints				
<b>Source</b>	<b>DLI#</b>	<b>Responsibility</b>	<b>Timing</b>	<b>Timing Value</b>	<b>Status</b>
Fiduciary Systems		All IAs through DAE	Recurrent	Semi-Annually	In Progress
<b>Completion Measurement</b>	A semi-Annual report is consolidated and shared with the Bank every 6 months for the duration of the Program				
<b>Comments</b>					



**Risks**

**Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	--	☐ Moderate
Macroeconomic	☐ Substantial	--	☐ Substantial
Sector Strategies and Policies	☐ Moderate	--	☐ Moderate
Technical Design of Project or Program	☐ Substantial	--	☐ Substantial
Institutional Capacity for Implementation and Sustainability	☐ Substantial	--	☐ Substantial
Fiduciary	☐ Substantial	--	☐ Substantial
Environment and Social	☐ Moderate	--	☐ Moderate
Stakeholders	☐ Moderate	--	☐ Moderate
Other	--	--	--
Overall	☐ Substantial	--	☐ Substantial

**Results**

**PDO Indicators by Objectives / Outcomes**

Increased Crop Diversification				
▶ Increased area under non-rice cereals, pulses, oilseeds, and horticulture crops (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	200,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Measures diversification away from rice towards high-value crops by measuring the increased area under non-rice crops (relates to DLI3)			
Improved Food Safety				
▶ Increased area under fruits and vegetables with GAP certification (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	300,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028



Comments	Area under fruit and vegetable cultivation that receives GAP certification by DAE, based on annual audits (not cumulative) (relates to DL11)			
<b>Increased Entrepreneurship</b>				
▶ Women and youth trained under the Program achieving at least a 30 percent income increase (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	12,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Women and youth (<35 years) who received entrepreneurship training (including OJT) in commercial agriculture, agribusiness, agricultural innovations, and agricultural services under the Program and achieved an income increase of at least 30 percent from employment or self-employment on- and off-farm (relates to DL17)			
☐ Share of which women (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	60.00
<b>Improved Climate Resilience</b>				
▶ Increased area under resilience-building, efficient irrigation technologies (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Increased area under resilience-building efficient on-farm irrigation technologies promoted by the Program, including sprinkler, drip irrigation, and a combination of buried pipe & AWD. This indicator will contribute to climate change adaptation (i.e., sprinkler and drip irrigation will result in water conservation in drought-vulnerable areas) and mitigation (i.e., AWD will reduce methane emissions) (related to DL14)			
☐ Increased area under sprinkler irrigation (Hectare(Ha), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
☐ Increased area under drip irrigation (Hectare(Ha), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
☐ Increased area under buried pipe and AWD (Hectare(Ha), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	99,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028

**Intermediate Results Indicators by Results Areas**

<b>Promoting sustainable and nutritious food production</b>				
<b>▶GAP standards and protocols for fruits and vegetables developed and approved by MoA (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Tracks the approval of GAP standards and protocols developed under the Program and approved by BARC (relates to DLI1)			
<b>▶Farmers and certification staff trained in GAP certification (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,001,500.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Farmers and certification staff who have received training on GAP certification by MoA under the Program (relates to DLI1)			
<b>□Share of which women (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	40.00
<b>▶Increased area under high-yielding rice varieties (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	200,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Area under high-yielding rice varieties that are developed by NARS and rolled out under the Program. The indicator also monitors varieties from BRRI100+ and up that have already been developed but have not yet been adopted by farmers (relates to DLI2)			
<b>▶Stress-tolerant and nutrient-dense rice varieties generated (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028





Comments	New rice varieties that are stress-tolerant or nutrient dense generated under the Program and certified by the Bangladesh Seed Association for dissemination (relates to DLI2)			
<b>► Certified rice seeds produced and marketed through the network (Tons/year, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5,000.00
Date	03-Jul-2023	--	03-Jul-2023	28-Jun-2024
Comments	Certified rice seeds produced and marketed by members of the rice seed multiplication and marketing network supported under the Program (relates to DLI2)			
<b>► Stress-tolerant and nutrient-dense non-rice varieties generated (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	New non-rice varieties that are stress-tolerant or nutrient-dense newly generated under the Program and certified by the Bangladesh Seed Association for dissemination (relates to DLI3)			
<b>► Certified non-rice seeds produced and marketed through the networks (Tons/year, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Certified non-rice seeds produced and marketed by members of the relevant crop-specific seed multiplication and marketing networks supported under the Program (relates to DLI3)			
<b>► Farmers adopting improved agricultural technology (Number, Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,000,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	<p>This indicator measures the number of farmers (of agricultural products) who have adopted an improved agricultural technology promoted by operations supported by the World Bank. NB: "Agriculture" or "Agricultural" includes: crops, livestock, capture fisheries, aquaculture, agroforestry, timber and non-timber forest products. Adoption refers to a change of practice or change in use of a technology that was introduced or promoted by the project. Technology includes a change in practices compared to currently used practices or technologies (seed preparation, planting time, feeding schedule, feeding ingredients, postharvest storage/ processing, etc.). If the project introduces or promotes a technology package in which the benefit depends on the application of the entire package (e.g., a combination of inputs such as a new variety and advice on agronomic practices such as soil preparation, changes in seeding time, fertilizer schedule, plant protection, etc.), this counts as one technology. Farmers are people engaged in farming of agricultural products or members of an agriculture related business (disaggregated by men and women) targeted by the project.</p>			
<b>□ Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	300,000.00
<b>Increasing entrepreneurship and access to services along the value-chains</b>				
<b>► Extension staff trained in e-extension service delivery and digital M&amp;E tools (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,500.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Extension staff who completed training on e-extension service delivery and digital M&E tools (relates to DLI5 and DLI10)			
<b>□ Share of which women (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	30.00
<b>► Farmers receiving services through KSC (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5,000,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Farmers who received services (extension, input subsidy, market access, and credit) through KSC (relates to DLI5)			
<b>□ Share of which women (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	40.00
<b>► E-voucher pilot for new input subsidy mechanism implemented in targeted Upazilas (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Delivery and completion of an e-voucher pilot to deliver input subsidies in targeted Upazilas measured by an approved completion report. Measurement: in year 2, design completed; in 3 years, pilot launched; in year 5, pilot completed (relates to DLI5)			
<b>► Institutions providing financial services to at least 5,000 farmers (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00



Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Institutions (e.g., financial institutions, fintechs, and others) which provided financial services through KSC to at least 5,000 farmers (relates to DLI5)			
<b>► Laboratories receiving accreditation for a testing process (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Laboratories which are either established, refurbished, or upgraded with support from the Program and are accredited by the Bangladesh Accreditation Board (relates to DLI6)			
<b>► Testing processes for agricultural commodities accredited (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Testing processes for agricultural commodities accredited (relates to DLI6)			
<b>► MoUs with businesses and financial institutions for OJT and financial support (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	30.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	MoUs with businesses and financial institutions for OJT and financial support for women and youth (<35 years) (relates to DLI7)			
<b>► Women and youth trained under the Program (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20,000.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Women and youth (<35 years) who received entrepreneurship training (including OJT) in commercial agriculture, agribusiness, agricultural innovations, and agricultural services under the Program (relates to DLI7)			
<b>◻ Share of which women (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	60.00

Modernizing institutions and policies for agriculture transformation



► Increase in R&D budget for NARS Institutes (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	100.00	--	100.00	161.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Cumulative percentage increase in R&D budget (in BDT) to NARS Institutions. 100 baseline means FY 2022 Agriculture R&D budget. This implies an incremental annual increase of around 10 percent (relates to DLI8)			
► MoUs and agreements on research collaboration with international research labs and the PS (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	25.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	MoUs and agreements having been signed with international research labs on research collaboration and with the PS on scaling up research outcomes of NARS institutes (relates to DLI8)			
► Promotional bodies for select commodities established and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Promotional bodies established for export-oriented commodities (mango, jackfruit, tomato, potato, and fine rice) and operational. Operational means that an organizational mechanism is developed and annual report produced (incl. activities conducted, plans for next year) (relates to DLI9)			
► Stakeholders' organizations of selected VCs strengthened with institutional capacity building support (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Registered stakeholder organizations, such as farmers, traders, processors, of selected 5 VCs who participated in capacity building program under the Program (relates to DLI9)			
► Upazilas with staff equipped in high quality data collection capacity (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	495.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Upazilas with staffs equipped in high quality data collection capacity, including hardware, software, and improved capacity (relates to DLI10)			
► Agricultural Annual Performance Report prepared and published (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	--	No	Yes
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Agricultural Annual Performance Report prepared and published (relates to DLI10)			
<b>► Biannual Agricultural Policy Notes prepared and published (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Biannual Agricultural Policy Notes (including market forecasts) prepared and published (relates to DLI10)			
<b>► Share of beneficiaries who received support from the Program who are satisfied (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	80.00
Date	03-Jul-2023	--	03-Jul-2023	30-Jun-2028
Comments	Stakeholders who receive Program services, such as improved rice and non-rice varieties, irrigation technologies, KSC, entrepreneurship training, and who report that they are satisfied (satisfied refers to a score of 4 or 5 out of 5) (relates to DLIs 1,2,3,4, and 5)			

**Disbursement Linked Indicators**

<b>► DLI 1 Development, rollout, and adoption of GAP standards in fruit and vegetable production (Intermediate Outcome, 55,000,000.00, 0%)</b>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 1.1 GAP standards and protocols for fruits and vegetables developed and approved by MoA (Process, 5,000,000.00, 0%) Unit of Measure: Number Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	15.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				



<input type="checkbox"/> DLI 1.2 Farmers and certification staff trained in GAP certification (Process, 10,000,000.00, 0%) Unit of Measure: Text Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	1,000,000 farmers and 1,500 staff trained (cumulative)
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 1.3 Area under fruits and vegetables with GAP certification (Output, 40,000,000.00, 0%) Unit of Measure: Hectare(Ha) Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	300,000.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				

<input checked="" type="checkbox"/> DLI 2 Development and adoption of high-yielding rice varieties (Intermediate Outcome, 51,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 2.1 Stress-tolerant and nutrient-dense rice varieties generated (Process, 28,000,000.00, 0%) Unit of Measure: Number Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	5.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 2.2 Network established and operational for seed multiplication and marketing (Process, 9,000,000.00, 0%)				



Unit of Measure: Text  
Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	BSd - 50t, FSd - 4,000t, CSd - 5,000t
Date	--	--	03-Jul-2023	--

**Comments**

DLI 2.3 New area under high-yielding rice varieties (Output, 14,000,000.00, 0%)

Unit of Measure: Hectare(Ha)

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	200,000.00
Date	--	--	03-Jul-2023	--

**Comments**

► DLI 3 Crop diversification towards non-rice cereals, pulses, oilseeds, and horticulture crops (Intermediate Outcome, 60,000,000.00, 0%)

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--

**Comments**

DLI 3.1 Stress-tolerant and nutrient-dense varieties developed and on-farm trial for non-rice crops conducted (Process, 18,000,000.00, 0%)

Unit of Measure: Number

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	15.00
Date	--	--	03-Jul-2023	--

**Comments**

DLI 3.2 Seed/samplings/propagative material multiplication and marketing network (including private sector participation) established and operational (Process, 9,000,000.00, 0%)

Unit of Measure: Text

Indicator Type:



	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	BSd - 50t, FSd - 4,000t, CSd - 5,000t
Date	--	--	03-Jul-2023	--

**Comments**

DLI 3.3 New area under non-rice cereals, pulses, oil crops, fruits and vegetables (Intermediate Outcome, 33,000,000.00, 0%)

Unit of Measure: Hectare(Ha)

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	200,000.00
Date	--	--	03-Jul-2023	--

**Comments**

**► DLI 4 Adoption of improved and efficient irrigation technologies by farmers (Intermediate Outcome, 55,000,000.00, 0%)**

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--

**Comments**

DLI 4.1 Policy/Regulatory framework & strategic plan developed (Process, 4,000,000.00, 0%)

Unit of Measure: Yes/No

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	No	--	No	Yes
Date	--	--	03-Jul-2023	--

**Comments**

DLI 4.2 New area under efficient irrigation technologies (Intermediate Outcome, 51,000,000.00, 0%)

Unit of Measure: Hectare(Ha)

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
--	----------	-------------------	------------------	------





Value	0.00	--	0.00	100,000.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				

► DLI 5 Expansion of digital agricultural service provision through KSC (Output, 65,000,000.00, 0%)

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--

**Comments**

DLI 5.1 Policy/Regulatory framework developed (Process, 5,000,000.00, 0%)

Unit of Measure: Yes/No

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	No	--	No	Yes
Date	--	--	03-Jul-2023	--

**Comments**

DLI 5.2 Digital extension services delivered and e-voucher pilot for new input subsidy mechanism implemented (Process, 15,000,000.00, 0%)

Unit of Measure: Text

Indicator Type:

	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	495 Upazilas covered by digital extension, and e-subsidy pilot conducted in 15 Upazilas
Date	--	--	03-Jul-2023	--

**Comments**

DLI 5.3 Farmers receiving services (extension support, input subsidy support, and credit support) through KSC (Output, 45,000,000.00, 0%)

Unit of Measure: Number

Indicator Type:



	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	5,000,000.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				

► DLI 6 Promotion of the accreditation of seed certification and food safety testing processes (Output, 32,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 6.1 Laboratories established (including refurbished/upgraded) with adequate HR and equipment (Process, 23,000,000.00, 0%) Unit of Measure: Number Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	10.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 6.2 Accredited testing processes for agricultural commodities in testing labs (Output, 9,000,000.00, 0%) Unit of Measure: Number Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	20.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				

► DLI 7 Promotion of agri-food entrepreneurship for youth and women (Output, 39,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs



Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<p>□DLI 7.1 Partnerships with businesses for OTJ training and PARTNER award mechanism established (Process, 9,000,000.00, 0%)</p> <p>Unit of Measure: Number</p> <p>Indicator Type:</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	30.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<p>□DLI 7.2 Youth and women entrepreneurs trained (including on-the-job training) in commercial agriculture, agribusinesses, new agricultural innovations, and agricultural services (Output, 30,000,000.00, 0%)</p> <p>Unit of Measure: Number</p> <p>Indicator Type:</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	20,000.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<p>►DLI 8 Increase of R&amp;D activities for new technologies and innovations along with development of an operational evaluation system for NARS institutes and extension services (Output, 92,000,000.00, 0%)</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<p>□DLI 8.1 Increase in R&amp;D budget for NARS institutes (Output, 46,000,000.00, 0%)</p> <p>Unit of Measure: Percentage</p> <p>Indicator Type:</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	100.00	--	100.00	161.00
Date	--	--	03-Jul-2023	--



Comments				
<p><input type="checkbox"/> DLI 8.2 MoUs/agreements on research collaboration with research labs and on scaling up NARS's research outcomes with MoA agencies and the PS (Intermediate Outcome, 46,000,000.00, 0%)</p> <p>Unit of Measure: Number</p> <p>Indicator Type:</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	25.00
Date	--	--	03-Jul-2023	--
Comments				

► DLI 9 Establishment and operationalization of VC promotional bodies for select commodities (Output, 28,000,000.00, 0%)				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--

Comments				
<p><input type="checkbox"/> DLI 9.1 Policy and regulatory framework developed and adopted by MoA (Process, 5,000,000.00, 0%)</p> <p>Unit of Measure: Yes/No</p> <p>Indicator Type:</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	No	--	No	Yes
Date	--	--	03-Jul-2023	--
Comments				

<p><input type="checkbox"/> DLI 9.2 VC-specific promotional bodies for at least five commodities established and operational (Output, 23,000,000.00, 0%)</p> <p>Unit of Measure: Number</p> <p>Indicator Type:</p>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	5.00
Date	--	--	03-Jul-2023	--
Comments				



<b>► DLI 10 Improvement of quality information system (agricultural statistics and market research services incl. foreign markets) (Intermediate Outcome, 23,000,000.00, 0%)</b>				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	Cumulative of all sub DLIs
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 10.1 Upazilas with staff equipped in high-quality data collection capacity (Process, 13,000,000.00, 0%) Unit of Measure: Number Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	0.00	--	0.00	495.00
Date	--	--	03-Jul-2023	--
<b>Comments</b>				
<input type="checkbox"/> DLI 10.2 Biannual Agricultural Policy Notes (including market forecasts) prepared and published (Intermediate Outcome, 10,000,000.00, 0%) Unit of Measure: Yes/No Indicator Type:				
	Baseline	Actual (Previous)	Actual (Current)	2028
Value	No	--	No	Yes
Date	--	--	03-Jul-2023	--
<b>Comments</b>				