



## Livestock Productivity and Resilience Support Project (P160865)

WESTERN AND CENTRAL AFRICA | Nigeria | Agriculture and Food Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2022 | Seq No: 1 | ARCHIVED on 21-Jun-2022 | ISR51472 |

Implementing Agencies: Federal Ministry of Agriculture and Rural Development, Federal Republic of Nigeria

### Key Dates

#### Key Project Dates

Bank Approval Date: 18-Mar-2022

Effectiveness Date: --

Planned Mid Term Review Date: 18-Mar-2025

Actual Mid-Term Review Date:

Original Closing Date: 31-Mar-2028

Revised Closing Date: 31-Mar-2028

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To improve productivity, commercialization, and resilience of targeted livestock production systems in Nigeria.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components Table

Name

Institutional and Innovation System Strengthening:(Cost \$95.00 M)

Livestock Value Chain Enhancement:(Cost \$275.00 M)

Crisis Prevention and Conflict Mitigation:(Cost \$100.00 M)

Project Coordination and Management:(Cost \$30.00 M)

Contingency Emergency Response Component

### Overall Ratings

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

### Implementation Status and Key Decisions

The project was approved by the World Bank Board on March 18, 2022 and is not yet effective.



**Risks**

**Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Substantial	--	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> Substantial	--	<input type="checkbox"/> Substantial
Sector Strategies and Policies	<input type="checkbox"/> Moderate	--	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Moderate	--	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Substantial	--	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Substantial	--	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Substantial	--	<input type="checkbox"/> Substantial
Stakeholders	<input type="checkbox"/> Substantial	--	<input type="checkbox"/> Substantial
Other	<input type="checkbox"/> High	--	<input type="checkbox"/> High
Overall	<input type="checkbox"/> High	--	<input type="checkbox"/> High

**Results**

**PDO Indicators by Objectives / Outcomes**

To improve the productivity of targeted livestock production systems				
▶ Farmers adopting improved agricultural technology (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	200,000.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
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>			
□ Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	--	0.00	100,000.00
<input type="checkbox"/> Farmers adopting improved agricultural technology - male (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100,000.00
<b>► Percentage increase in productivity of livestock species in targeted production systems (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	0.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<input type="checkbox"/> Liters of milk produced per cow per year (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
<input type="checkbox"/> Cattle carcass weight in kilograms (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
<input type="checkbox"/> Goat carcass weight in kilograms (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
<input type="checkbox"/> Sheep carcass weight in kilograms (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00
<b>► Direct project beneficiaries disaggregated by sex (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,430,000.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<input type="checkbox"/> Direct project beneficiaries (Male) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	715,000.00



Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<input type="checkbox"/> Direct project beneficiaries (Female) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	715,000.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028

To improve the resilience of targeted livestock production systems

► Reduced incidence of resource-based farmer-herder conflicts (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	--	10.00	7.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
Comments:	This indicator measures the incidence of farmer-herder conflict across predetermined local administrative units.			

► Share of target beneficiaries with rating "Satisfied" or above on process and impact of project interventions disaggregated by sex (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	70.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028

Share of target beneficiaries with rating "Satisfied" or above on process and impact of project interventions(Male) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	70.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028

Share of target beneficiaries with rating "Satisfied" or above on process and impact of project interventions(Female) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	70.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028

► Farmers adopting climate-smart technologies (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	--	0.00	150,000.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028

To improve commercialization of targeted livestock production systems

► Share of beneficiary livestock producers' stock that is marketed (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	--	10.00	20.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

### Intermediate Results Indicators by Components

Institutional and Innovation System Strengthening

► Farmers reached with agricultural assets or services (Number, Corporate)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	285,700.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

Comments:

This indicator measures the number of farmers who were provided with agricultural assets or services as a result of World Bank project support. "Agriculture" or "Agricultural" includes: crops, livestock, capture fisheries, aquaculture, agroforestry, timber, and non-timber forest products. Assets include property, biological assets, and farm and processing equipment. Biological assets may include animal agriculture breeds (e.g., livestock, fisheries) and genetic material of livestock, crops, trees, and shrubs (including fiber and fuel crops). Services include research, extension, training, education, ICTs, inputs (e.g., fertilizers, pesticides, labor), production-related services (e.g., soil testing, animal health/veterinary services), phyto-sanitary and food safety services, agricultural marketing support services (e.g., price monitoring, export promotion), access to farm and post-harvest machinery and storage facilities, employment, irrigation and drainage, and finance. Farmers are people engaged in agricultural activities or members of an agriculture-related business (disaggregated by men and women) targeted by the project.

□ Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	140,000.00

► Number of federal and state level staff provided with training (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1,000.00
Date	18-Mar-2022	--	17-May-2022	31-Mar-2028



<input type="checkbox"/> Number of federal and state level staff provided with training - Female (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
<input type="checkbox"/> Cattle (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10,000,000.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<input type="checkbox"/> Goat and sheep (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20,000,000.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<input type="checkbox"/> Poultry (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15,000,000.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<input type="checkbox"/> Number of animals vaccinated against key diseases (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	45,000,000.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<input type="checkbox"/> Share of targeted producers with access to artificial insemination services (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<input type="checkbox"/> Number of sub-national level One-Health platforms established (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00



Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<b>► Share of women-livestock owners supported by the project that have gained access to livestock extension services (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	8.00	--	8.00	20.00
Date	16-Dec-2021	--	17-May-2022	31-Dec-2027
<b>► Share of women-livestock owners supported by the project that have accessed veterinary services (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	--	10.00	30.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<b>► Preparation of a Comprehensive Livestock Master Plan (LMP) (Text, Custom, PBC)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No Livestock Master Plan (LMP)	--	No Livestock Master Plan (LMP)	Final LMP is duly approved by the Minister of FMARD
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
Comments:	A LMP Preparation Plan is developed and adopted by the Minister of FMARD. The plan will outline: (i) the main stakeholders to be consulted at federal and state levels, state level commissioners responsible for agriculture, private sector organizations representing actors along different stages of livestock value chains (breeders, herders, service providers such as veterinarians, fattening lots, abattoirs/slaughterhouses, etc.); (ii) schedule of consultative meetings across states; (iii) ToRs for the lead consulting firm cleared by the Bank; (iv) peer review process, including the names of specific peer reviewers (national and international) with strong experience with LMPs and representing various interest groups; (v) LMPs schedule of validation meetings across the states; (vi) approval process for the LMP. A lead consulting firm with extensive experience in preparing LMPs is competitively engaged by FMARD and provided with adequate resources (as per the ToRs) to carry out the tasks. The LMP is prepared through a consultative process that is satisfactory to the Association and consistent with the Preparation Plan. The LMP is reviewed, finalized, and endorsed by Minister of FMARD			
<b>► Development of 4 Livestock Sub-sector Policies (Text, Custom, PBC)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No Sub-Sector Policies	--	No Sub-Sector Policies	The final policies (National Animal Feed Policy, National Dairy Policy, National Animal Breeding Policy, and National Animal Health Policy) are duly approved by the Minister of FMARD
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
Comments:	A Sub-sector Policy Preparation Plan is developed and adopted by the Minister of FMARD. The plan will outline: (i) the main stakeholders to be consulted at federal and state levels, state level commissioners			



responsible for agriculture, private sector organizations representing actors along different stages of livestock value chains (breeders, herders, service providers such as veterinarians, fattening lots, abattoirs/slaughterhouses, etc.); (ii) schedule of consultative meetings across the states to draft/finalize the policies; (iii) arrangements for involvement of development partners; (iv) consultative process to review drafts of the policies; (v) schedule of validation meetings across the states; (vi) approval process for the policies. The 4 sub-sector policies (National Animal Feed Policy, National Dairy Policy, National Animal Breeding Policy and National Animal Health Policy) are prepared through a consultative process that is satisfactory to the Association and consistent with the Preparation Plan. The 4 sub-sector policies are reviewed, finalized, and endorsed by Minister of FMARD

► Implementation of Private Veterinary Practice Programme (Text, Custom, PBC)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No Private Veterinary Practice Programme	--	No Private Veterinary Practice Programme	Private Veterinary Practice Programme implemented as per the respective PBC
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
Comments:	A Private Veterinary Practice Programme Implementation Plan is developed and adopted by the Minister of FMARD. The Plan will outline: (i) the main stakeholders to be consulted at federal and state levels, including the Honorable Minister of Agriculture and Rural Development, Chief Veterinary Officer of Nigeria/Director of Federal Department of Veterinary and Pest Control Services, State Commissioners responsible for Agriculture/Livestock, State Directors of Veterinary Services, private sector organizations representing actors along different stages of livestock value chains (breeders, herders, service providers such as veterinarians, etc.); and (ii) schedule of consultative meetings across the states. The Private Veterinary Practice Programme is implemented across participating states to enable the involvement of private veterinary professionals in the prevention and control of economically important diseases that affect livestock and humans. Livestock farmers access services from the engaged private veterinarians			

Livestock Value Chain Enhancement

► Slaughter facilities renovated and made climate-smart (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	22.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
Comments:	This is a required indicator that capture both mitigation and adaptation results			

► Livestock infrastructure rehabilitated with climate and disaster-resilient standards (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	60.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

► Number of fully functional Livestock Service Centers (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	--	0.00	7.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<b>▶ Number and volume of lending to livestock borrowers disaggregated by sex (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<b>□ Number and volume of lending to livestock borrowers (Male) (Number, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	400.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<b>□ Number and volume of lending to livestock borrowers (Female) (Number, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028
<b>▶ Livestock loan portfolio quality as measured by the non-performing loan ratio (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.00	--	25.00	5.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
<b>▶ Establishment of 2 Livestock Service Centers (LSCs) in Kano and Bauchi States (Text, Custom, PBC)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No Livestock Service Centers	--	No Livestock Service Centers	2 Livestock Service Centers established as per the relevant PBC
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027
Comments:	At least 100 ha of land to establish LSC is gazzeted by the state Governor and the land is subjected to safeguards compliance screening to verify that there are no competing claims of ownership of the land, any users are willing to vacate the land upon being compensated adequately, Kano and Bauchi State Governors establish their committees to review and approve the LSC design (with membership including state level commissioners responsible for agriculture, state Investment Promotion Agency, private sector organizations representing actors along different stages of livestock value chains, including breeders, herders, service providers such as veterinarians, fattening lots, abattoirs/slaughterhouses, etc.).The 4 Key staff for the LSC management team are hired, including General Manager, Investment Coordinator, Chief Financial Officer, and Facility maintenance Officer. The LSC design and action plan for the first 3 years is prepared and approved by the review committee and state project steering committee respectively.			



Infrastructure and facilities installed as per LSC design, including basic infrastructure, livestock husbandry and health facilities, value addition facilities, and marketing facilities. Private investors establish livestock-affiliated businesses within the LSC and registered livestock farmers/herders are accessing services within the LSC.

**Crisis Prevention and Conflict Mitigation**

► Number of conflict mediation platforms established and operational (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	22.00
Date	31-Dec-2021	--	17-May-2022	31-Mar-2028

Comments: This indicator measures the number of mediation platforms established and operational in the project areas.

► Share of targeted states having developed and adopted agreements to facilitate mobility (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	60.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

► Number of water points constructed or rehabilitated in grazing areas or stock routes (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

► Grazing area under sustainable land management practices (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	150,000.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

► Length of stock routes protected from encroachment (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2,000.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

► Share of local conflict mitigation committees established or supported with permanent female members (Percentage, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	70.00
Date	31-Dec-2021	--	17-May-2022	31-Dec-2027

### Performance-Based Conditions

▶ PBC 1 Preparation of a Comprehensive Livestock Master Plan (LMP) (Text, Output, 1,500,000.00, 0.30%)				
	Baseline	Actual (Previous)	Actual (Current)	Year 4
Value	No Livestock Master Plan (LMP)	--	No Livestock Master Plan (LMP)	--
Date	--	--	17-May-2022	--

▶ PBC 2 Development of 4 Livestock Sub-sector Policies (Text, Output, 55,115.00, 0.01%)				
	Baseline	Actual (Previous)	Actual (Current)	Year 4
Value	No Sub-Sector Policies	--	No Sub-Sector Policies	--
Date	--	--	17-May-2022	--

▶ PBC 3 Implementation of Private Veterinary Practice Programme (Text, Intermediate Outcome, 6,178,293.00, 0.00%)				
	Baseline	Actual (Previous)	Actual (Current)	Year 4
Value	No Private Veterinary Practice Programme	--	No Private Veterinary	--
Date	--	--	17-May-2022	--

▶ PBC 4 Establishment of 2 Livestock Service Centers (LSCs) in Kano and Bauchi States (Text, Intermediate Outcome, 19,500,000.00, 3.90%)				
	Baseline	Actual (Previous)	Actual (Current)	Year 4



Value	No Livestock Service Centers	--	No Livestock Service Centers	--
Date	--	--	17-May-2022	--

### Data on Financial Performance

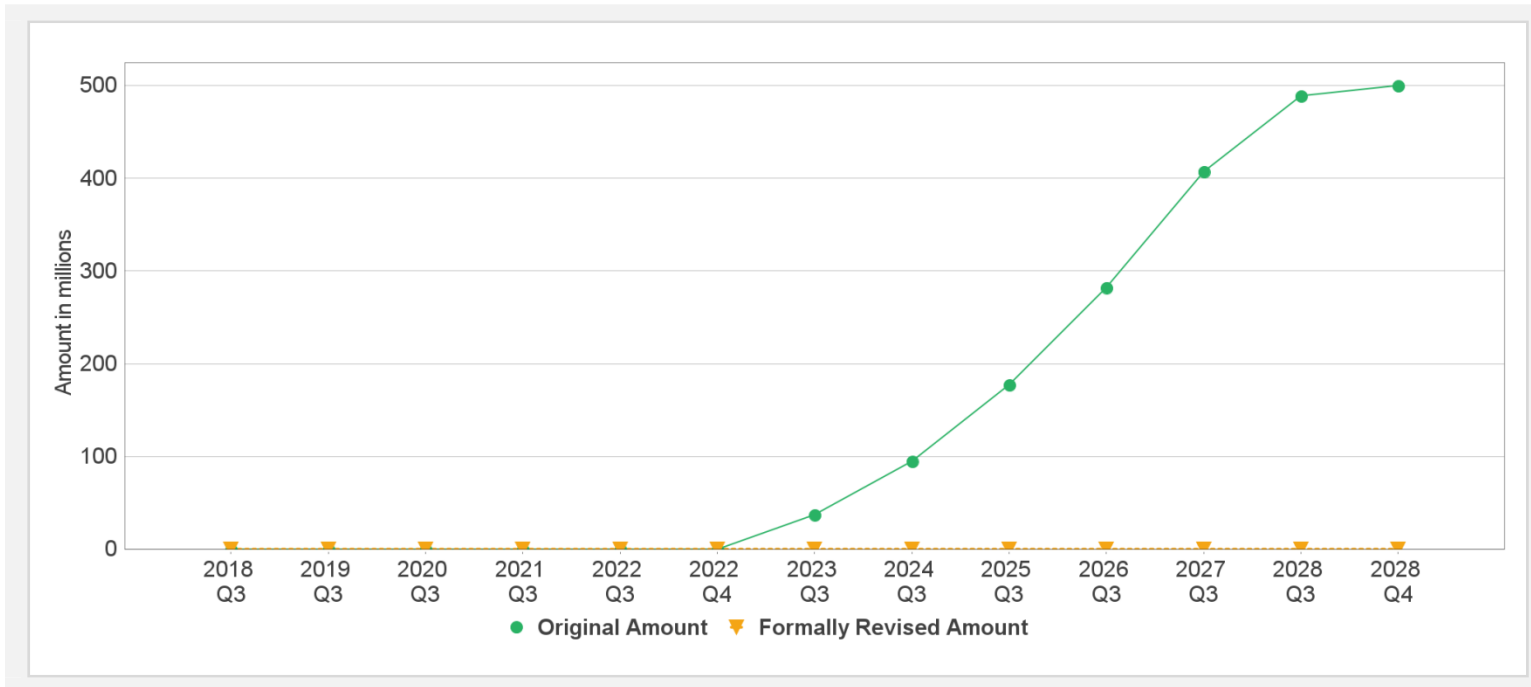
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P160865	IDA-70570	Not Effective	USD	500.00	500.00	0.00	0.00	496.70	0%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P160865	IDA-70570	Not Effective	18-Mar-2022	--	--	31-Mar-2028	31-Mar-2028

### Cumulative Disbursements





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### **Restructuring History**

There has been no restructuring to date.

### **Related Project(s)**

There are no related projects.

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