



Integrated Risk Management in the Rural Agroindustrial System (P162316)

LATIN AMERICA AND CARIBBEAN | Argentina | Agriculture and Food Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 9 | ARCHIVED on 21-Jan-2022 | ISR49935 |

Implementing Agencies: Ministry of Agriculture, Livestock and Fisheries (MAGyP), Argentine Republic

Key Dates

Key Project Dates

Bank Approval Date: 24-May-2018	Effectiveness Date: 08-Mar-2019
Planned Mid Term Review Date: 25-Apr-2022	Actual Mid-Term Review Date:
Original Closing Date: 31-Dec-2024	Revised Closing Date: 31-Dec-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the project is to improve the management of agricultural risks by eligible beneficiaries and selected public institutions.

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

No

Components Table

Name
Component 1 - Strengthening agro-climatic information systems:(Cost \$12.50 M)
Component 2 - Agricultural risk mitigation investments:(Cost \$143.70 M)
Component 3 - Agricultural Emergency Response Financing and Transfer of Agroclimatic Risks:(Cost \$21.90 M)
Component 4 - Project coordination, monitoring and evaluation:(Cost \$9.03 M)
Component 5 - Contingency Emergency Response Component (CERC)

Overall Ratings

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

Implementation Status and Key Decisions

The GIRSAR project was declared effective on March 8th, 2019. Fiscal and institutional constraints, and most recently health contingency measures adopted by national and provincial governments to avoid the spread of COVID-19, have affected implementation. Through specific time-bound action plans steps are being taken to accelerate the pace of implementation.

The Project is implementing activities in all 3 active components: Component 1 (Strengthening agro-climatic information systems), 2 (Agricultural risk mitigation investments) and 3 (Agricultural Emergency Response Financing and Transfer of Agroclimatic Risks). Under component 1 the integration of meteorological stations and the first acquisitions of equipment to participating institutions (INTA, CONAE, SMN) is taking place. Under component 2, sixteen provinces have an approved Provincial Plan for Integrated Agricultural Risk Management (PARMP).



Six investment subprojects are approved to go into the bidding stage. Under component 3 a first risk transfer pilot to horticultural producers is under implementation.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

To improve the management of ag. risks by eligible beneficiaries and selected public institutions				
▶ Public and private agrometeorological systems integrated into a single public access platform (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	240.00	240.00	415.00	500.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
▶ Users accessing new and/or improved agricultural risk information systems (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10,000.00	16,500.00	58,796.00	100,000.00



Date	01-May-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
► Farmers with access to improved infrastructure for agricultural risk mitigation and natural resources management (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12,000.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	The first batch of subprojects are currently at the bidding stage.			
<input type="checkbox"/> Farmers with access to improved infrastructure for agricultural risk mitigation and natural resources management - Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,400.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
► Farmers adopting improved agricultural technology (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5,300.00
Date	01-May-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	Subprojects under component 2 are not yet being implemented.			
<input type="checkbox"/> Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,060.00
► Farmers covered under an improved agricultural emergency mechanism (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,000.00	1,000.00	1,000.00	8,350.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	To date, there is still no agricultural emergency mechanism in place.			
<input type="checkbox"/> Farmers covered under an improved agricultural emergency mechanism- Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,470.00



Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
► Farmers reached with agricultural assets or services (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20,000.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
□ Farmers reached with agricultural assets or services - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4,000.00

Intermediate Results Indicators by Components

Component 1: Strengthening Agroclimatic Information Systems				
► Users reporting satisfaction with key aspects of use and usefulness of agro-meteorological and market price information tools (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	As of December 2021, the satisfaction surveys have not been designed yet. Therefore, no survey have been carried out yet.			
► New information tools for the management of agricultural price risk operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	3.00	3.00	7.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	Baseline: SIO Granos. In 2019 there have been incorporated: SIO Carnes and SIO Vinos. https://www.argentina.gob.ar/agricultur a/monitores-de-mercado			

Component 2: Agricultural Risk Mitigation Investments				
► Provincial-level integrated agriculture sector risk-management plans (PARMP) approved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	11.00	16.00	10.00



Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	The 16 provinces with approved PARMP are: Chaco, Córdoba, Corrientes, Entre Ríos, La Pampa, La Rioja, Mendoza, Santa Fe, Neuquén, Jujuy, San Juan, Tucuman, Formosa, Misiones, Buenos Aires, Rio Negro;			
▶ Regional-level (inter-provincial) agriculture value-chain risk strategies (AVCRS) approved by the appropriate authority (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	2.00	2.00	10.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	The 2 strategies that have been approved are corn and grapevine.			
▶ CSA technological packages acquired by farmers through matching grants (ANR) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	650.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	There are 193 CSA technology packages (ANR, for their Spanish acronym) admitted, 117 approved and pending the signing of the agreements, 10 are being reformulated and 50 are being formulated. The PIU expects to start executing the first batch of ANRs in 2022.			
□ CSA technological packages acquired by farmers through matching grants (ANR)- Female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	130.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024

Component 3: Agricultural Emergency Response Financing and Transfer of Agroclimatic Risks				
▶ Years digitized into an information platform for historical frequency of agricultural emergency events (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	14.00	17.00	17.00	28.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	The years 2018, 2019, and 2020 were digitized. Currently, the range of years goes from 2004 to 2020. Buenos Aires is the only province that has digitized data from 1999 to 2020. The information can be found on the database of the DNEDA of MAGyP			
▶ Provinces contributing to an operative Single Registry for Agricultural Emergencies (RUPE) (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	7.00	8.00	8.00	14.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024
Comments:	The baseline consists of the following provinces: Neuquén, Corrientes, Entre Ríos, Salta, Santiago del Estero, Córdoba and La Rioja. In 2019 Catamarca was incorporated (Emergency Resolution N° 200 - 2019; Olive Growers). The information can be found on the database of the DNEDA of MAGyP.			
► Financial instruments for risk transfer for agricultural emergencies piloted (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	2.00	2.00	4.00
Date	01-Feb-2018	26-Feb-2021	11-Jan-2022	31-Dec-2024

Component 4: Project Coordination, Monitoring, and Evaluation				
► Monitoring & Evaluation strategy implemented (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Impact evaluation design and digital beneficiaries	Impact evaluation design and digital beneficiaries.	Impact evaluation design and digital beneficiaries.	Final evaluation and impact evaluation
Date	01-Feb-2018	26-Feb-2021	26-Feb-2021	31-Dec-2024
Comments:	Design of registry of beneficiaries for Project monitoring is completed. Impact evaluation methodology for the fire subproject has already been approved by the Bank. Methodologies for water resources and rural roads subprojects being developed by DIPROSE, and are expected to be submitted to the Bank's consideration in May and August 2021 respectively.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P162316	IBRD-88670	Effective	USD	150.00	150.00	0.00	16.77	133.23	11%

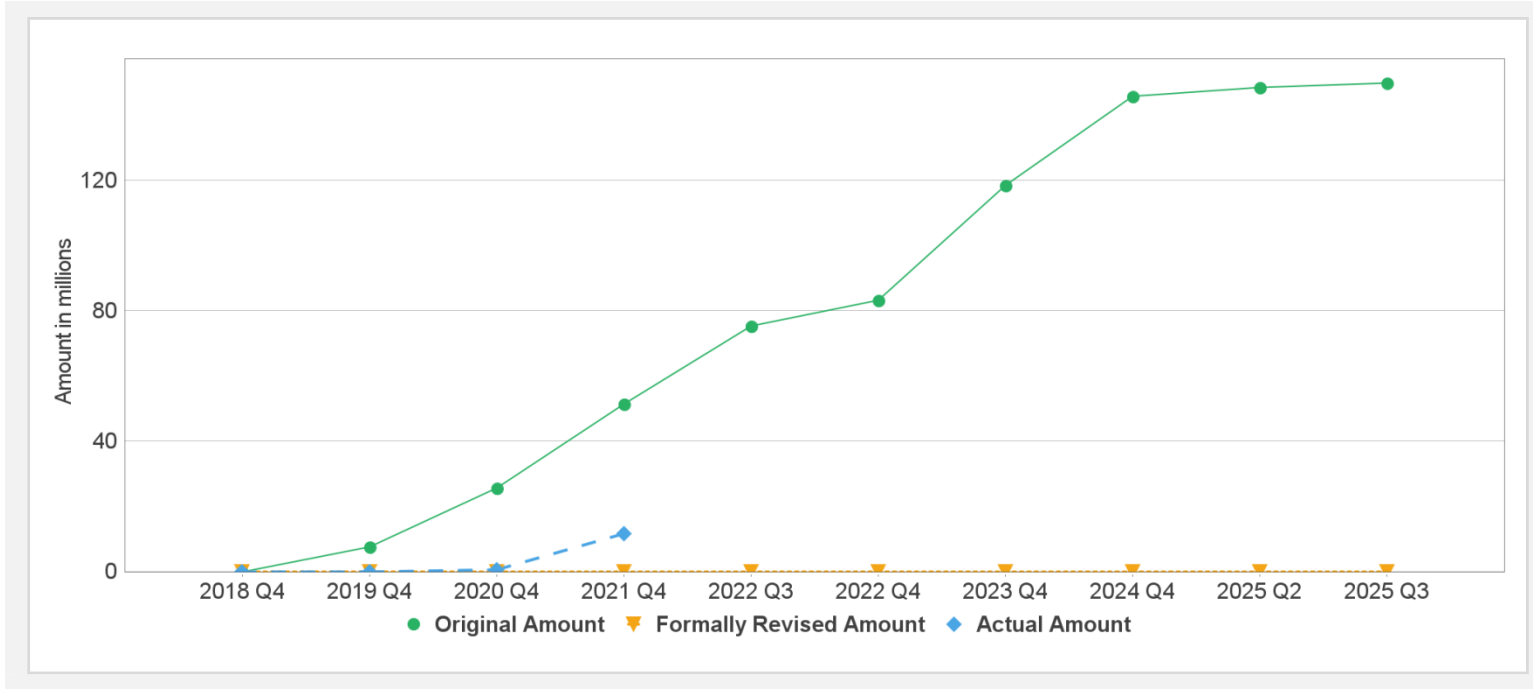
Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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P162316 IBRD-88670 Effective 24-May-2018 12-Feb-2019 08-Mar-2019 31-Dec-2024 31-Dec-2024

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

Level 2 Approved on 24-Oct-2019 ,Level 2 Approved on 14-May-2021

Related Project(s)

There are no related projects.