



National Program for Innovation in Fisheries and Aquaculture (P155902)

LATIN AMERICA AND CARIBBEAN | Peru | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 9 | ARCHIVED on 28-Jun-2021 | ISR47343 |

Implementing Agencies: Ministerio de Economía y Finanzas, Ministerio de la Producción - PRODUCE

Key Dates

Key Project Dates

Bank Approval Date: 27-Jan-2017

Effectiveness Date: 12-Sep-2017

Planned Mid Term Review Date: 10-Nov-2020

Actual Mid-Term Review Date: 27-Oct-2020

Original Closing Date: 25-Jan-2022

Revised Closing Date: 13-Feb-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to strengthen the Borrower's capacity in the delivery of innovations in the fisheries and aquaculture value chains. The Project will support the Borrower's purpose to improve the performance of the National Fisheries and Aquaculture Innovation System (SNIPA) and fisheries and aquaculture value chains, to promote the transformation of the Borrower's fisheries and aquaculture sector through reducing reliance on capture fisheries and increasing emphasis on aquaculture.

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

No

Components Table

Name

Promoting innovation in the fisheries subsector:(Cost \$30.80 M)

Promoting innovation in the aquaculture subsector:(Cost \$62.60 M)

Strengthening the SNIPA, institutions and policies to improve governance of fisheries and aquaculture:(Cost \$16.50 M)

Project management:(Cost \$11.00 M)

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 Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

This ISR is based on the many meetings that have taken place during the past six months between the World Bank task team, PNIPA management, and officials in PRODUCE and MEF. During this period, the project was restructured, and the closing date was extended to February 13, 2023. Implementation of project activities has continued during the first half of 2021, albeit at a reduced pace due to the disruptions caused by the Covid-19 pandemic and the shortfall in counterpart funding.



Following the restructuring, the PIU is moving forward with plans to issue the final call for sub-project proposals, and the Project is on track to meet the adjusted end-of-project targets. Successful completion of the agreed work program will however depend on the availability of adequate amounts of counterpart funding through the extended life of the Project.

Components 1 and 2: Fisheries and Aquaculture

The total number of fisheries and aquaculture sub-projects that have been approved for financing are 248 and 1021, respectively. Some sub-projects have already closed or are in the process of closing, while most are currently under implementation. Adjustments are being made under the 3rd Call for Proposals to account for the fact that demand for certain categories of sub-projects has been weaker than expected, as well as the fact that new needs have been identified as a result of the Covid-19 pandemic.

Component 3: Governance

Activities financed under Component 3 have established the basis for strengthened governance of the fisheries and aquaculture national innovation system. Recent activities include: (1) development of innovation policies and regulations, (2) organization of regional innovation networks, (3) contribution to strengthening of sanitary and phytosanitary systems, (4) technology forecasting, and (5) knowledge management.

The performance of PNIPA going forward and the prospects for securing the gains that have been made and ensuring their sustainability will likely be influenced by the outcome of the ongoing efforts to reform the institutional arrangements for innovation activities, which in turn may be affected by the upcoming change in Administration following the national elections.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increased supply of validated innovations for the fisheries and aquaculture value chains

► PDO 1. Innovations in fisheries developed through collaborative research arrangements that meet defined minimum criteria and are validated by the Ministry of Production (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	10.00	49.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	20% of the final target has been achieved, as measured by sub-projects that have closed successfully. The end target will likely be reached by the Closing Date.			
► PDO 2. Innovations in aquaculture developed through collaborative research arrangements that meet defined minimum criteria and are validated by the Ministry of Production (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12.00	24.00	170.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	14% of the final target has been achieved, as measured by sub-projects that have closed successfully. The end target will likely be reached by the Closing Date.			

Increased access to validated innovations in the fisheries and aquaculture value chains

► PDO 3. Innovations made available for use by actors in fisheries and aquaculture value chains (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	196.00	293.00	532.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	55% of the final target has been achieved. The final target likely will be reached by the Closing Date, as the Project is financing a large number of SEREX sub-projects.			

► PDO 4. Share of artisanal fishermen and aquaculture producers with access to at least one innovation developed or made available through the Project (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	76.00	78.00	70.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	This number reported is based on the analysis of data from the 1269 sub-projects currently registered in the M&E platform, representing a total of 10,341 beneficiaries.			

Strengthened capacity of institutions to support innovation in fisheries and aquaculture sectors

► PDO 5. Coordinating bodies at the national and macro regional level strengthened for the prioritization, planning, preparation of rules, plans, procedures and instruments for the governance of SNIPA (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	6.00	7.00



Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	85.7% of the final target has been achieved. PNIPA is intensifying inter-institutional coordination at the national and regional levels in an effort to ensure that the end-of-project target will be achieved by the Closing Date.			
► PDO 6. Communities involved in planning, implementation and/or evaluation of research programs in fisheries and aquaculture (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	79.00	89.00	130.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	68% of the final target has been achieved. PNIPA management will develop and implement by end August 2021 an action plan to achieve the target.			

Intermediate Results Indicators by Components

Promoting innovation in the fisheries subsector				
► Subprojects in fisheries subsector financed using competitive funds completed (disaggregated by type of subproject) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	41.00	61.00	437.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Applied research fisheries subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	6.00	124.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Adaptive research fisheries subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	2.00	26.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Extension fisheries subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	27.00	38.00	205.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Capacity building fisheries subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	15.00	82.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Public and private institutions of the fisheries value chain engaged in the planning, monitoring and evaluation of the competitive funds (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	247.00	335.00	614.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Professionals and technicians hired and trained to provide technical assistance to the beneficiaries of the competitive funds in fisheries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	449.00	588.00	908.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Promoting innovation in the aquaculture subsector				
► Subprojects in aquaculture subsector financed using competitive funds completed (disaggregated by type of project) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	111.00	182.00	1,400.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Applied research aquaculture subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	13.00	100.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Adaptive research aquaculture subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	8.00	14.00	100.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	Many sub-projects that were in the process of closing have asked to reschedule the closing date.			
► Extension aquaculture subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	78.00	114.00	980.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Capacity building aquaculture subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23.00	41.00	220.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	18% of aquaculture SFOCA sub-projects have been completed. This indicator has been revised in the restructuring and the end-of-project target for this indicator is expected to be achieved by the Closing Date.			
► Public and private institutions of the aquaculture value chain engaged in the planning, monitoring and evaluation of the competitive grants (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	932.00	1,177.00	1,370.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Professionals and technicians hired and trained to provide technical assistance to the beneficiaries of the competitive funds in aquaculture (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,740.00	1,398.00	1,740.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Strengthening the SNIPA, institutions and policies to improve governance of fisheries and aquaculture				
► Staff of public and private institutions of SNIPA trained in specialized topics related to innovation in fisheries and aquaculture (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	314.00	300.00



Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	PNIPA has been training professionals from the public and private sectors who are active participants in the national fisheries and aquaculture innovation system (SNIPA). Originally PNIPA staff who participated in these trainings were included in the totals, but in an earlier supervision visit, it was agreed that PNIPA staff should not be included. The indicator value has been adjusted accordingly.			
► Rules, procedures, protocols, instruments proposed for improving the SNIPA, including the system for maintaining sanitary standards in fisheries and aquaculture (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	27.00	20.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Information systems developed and operational for the decision-making on governance of SNIPA (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023

Project beneficiaries				
► Direct project beneficiaries - Productive agents (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,034.00	10,341.00	12,758.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
□ Female project beneficiaries - Productive agents (Number (Thousand), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,552.00	3,546.00	2,552.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
► Direct project beneficiaries - Innovation agents: Institutions (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	110.00	154.00	261.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	Only 42% of the end target reached. High probability of not reaching the target at the end of the project			



▶ Direct project beneficiaries - Innovation agents: Professionals / technicians (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,166.00	4,113.00	4,370.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023
Comments:	94% of the end target reached.			
□ Direct project beneficiaries - Innovation agents: Female professionals / technicians (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,036.00	1,510.00	1,750.00
Date	25-Apr-2017	03-Dec-2020	22-Jun-2021	13-Feb-2023

Performance-Based Conditions

Data on Financial Performance

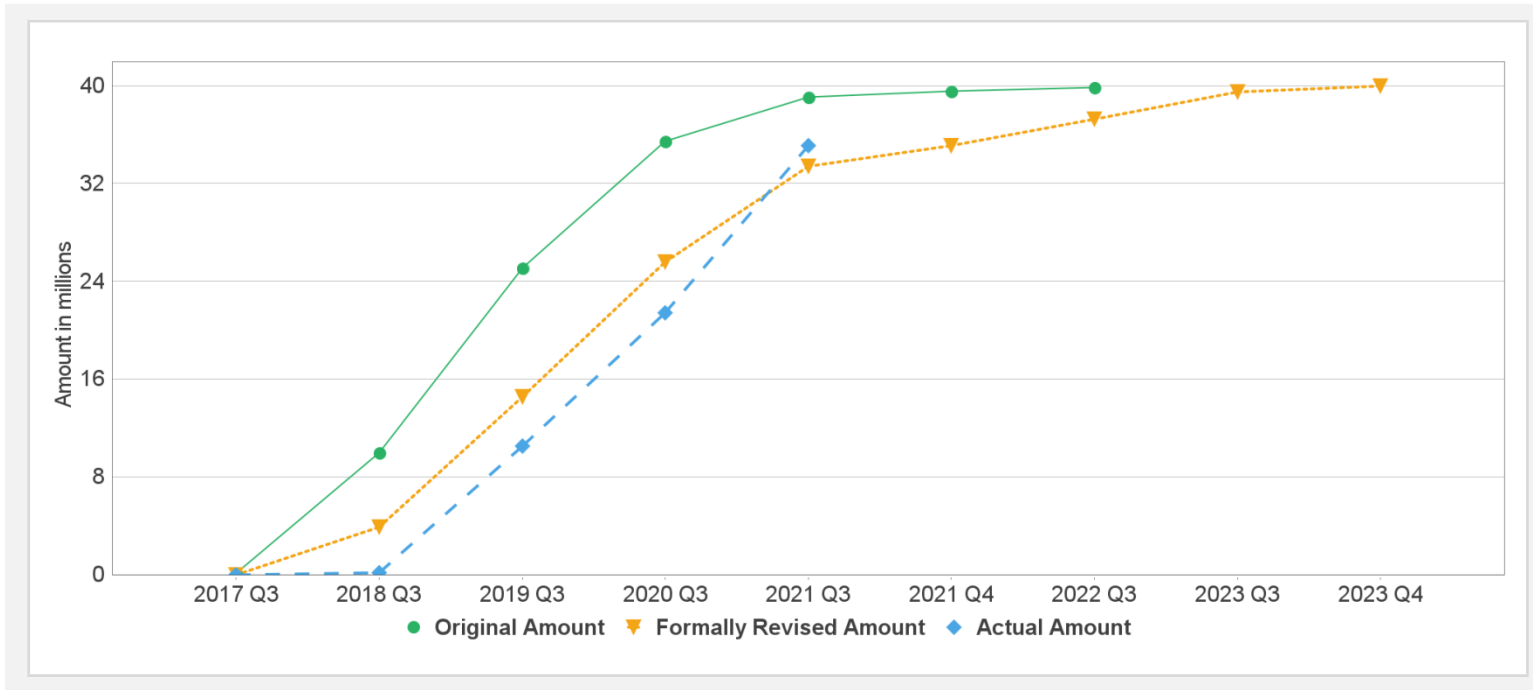
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P155902	IBRD-86920	Effective	USD	40.00	40.00	0.00	35.12	4.88	88%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P155902	IBRD-86920	Effective	27-Jan-2017	13-Mar-2017	12-Sep-2017	25-Jan-2022	13-Feb-2023

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 14-May-2021

Related Project(s)

There are no related projects.