



Connecting Watershed Health with Sustainable Livestock and Agroforestry Production Project (P172079)

LATIN AMERICA AND CARIBBEAN | Mexico | Environment, Natural Resources & the Blue Economy Global Practice |
Global Environment Project | Investment Project Financing | FY 2022 | Seq No: 5 | ARCHIVED on 03-Jan-2024 | ISR57782 |

Implementing Agencies: The Mexican Fund for the Conservation of Nature (FMCN), The Mexican Fund for the Conservation of Nature (FMCN), The National Institute of Ecology and Climate Change (INECC)

Key Dates**Key Project Dates**

Bank Approval Date: 08-Jul-2021

Effectiveness Date: 19-Jul-2021

Planned Mid Term Review Date: 27-Sep-2024

Actual Mid-Term Review Date:

Original Closing Date: 31-Jul-2026

Revised Closing Date: 31-Jul-2026

Project Development Objective (PDO)

Project Development Objective (from Project Appraisal Document)

Improve integrated landscape management and promote climate-smart productive practices in selected watersheds

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

No

Components Table

Name
Development and Promotion of Integrated Landscape Management:(Cost \$1630652.00 M)
Strengthening of Business Skills for Sustainable Livestock and Agroforestry:(Cost \$2304467.00 M)
Conservation, Restoration and Implementation of Climate-smart Productive Practices in Cattle and Agroforestry Landscapes:(Cost \$7649917.00 M)
Project Coordination, Collaboration and Knowledge Management:(Cost \$2176432.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

The project is well on track with all subprojects selected. More information on CONECTA is available at the Mexican Fund for the Conservation of Nature (FMCN) website: <https://fmcn.org/es/proyectos/conecta>.

Component 1

IRI 1.1, the progress achieved so far is related to the development of the Integrated Watershed Action Plans (IWAP) of La Antigua. Plans for Integrated Landscape Management (ILM) are counted as developed once each one has gone through a public consultation process. For IRI 1.2, the



EcoGan certification for Chiapas has been published, which is a recognition of ecological livestock farming. The *Programas de Ordenamiento Ecológico Local Participativo* (POELPs) are still in progress and will be recognized once they are submitted for public consultation.

Component 2

IRI 2.1 is rated in 0 as per the expected target, as increased capacities will only be measured starting year 3. Regarding indicator 2.2, this is currently at 48 production groups, already surpassing the end of project target. The mission discussed whether this indicator might not be cumulative but only measures annual adoption and/or if a drop out is expected.

Component 3

Under component 3, in addition to subprojects, the project is helping to enhance collective and communal monitoring for water and biodiversity. These participatory monitoring efforts go beyond the results framework and will enhance local capacity and general understanding of biodiversity, sustainability, and impact of productive activities on the watersheds. As such, the task team encouraged the project to i) systematize the information and enhance data analysis through consistent application of R-studio codes to process information and set up POWERBI forms to showcase findings; and ii) to think ahead of measuring non-economic benefits of these project efforts as otherwise the impact of participatory monitoring will be hard to showcase in an economic ex-post analysis. IRI3.1 shows an anticipated advance and IRI 3.2 is well on track, even surpassing the end target. Indicator 3.3 will be measured at the end of year 3.

Component 4 indicators show overall E&S standard compliance, GRM processing and beneficiary data.

A mid-term review will take place in the second semester of 2024.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improve ILM and promote climate-smart productive practices in selected watersheds.				
▶ Area of landscape under improved climate-smart practices (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	8,646.00	450,000.00



Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	The indicator will be reported to the GEF/FOLUR IP on annual basis according to the wording of the GEF/FOLUR IP indicator 'Area of landscape under improved practices (Hectare, Ha)'. This indicator measures in hectares the land area for which new climate-smart and/or improved sustainable landscape management practices have been introduced through the project under all its components with the objective of strengthening/improving integrated landscape management. All project components will address climate change considerations as a key transversal issue that needs to be covered under improved practices both in terms of adaptation and mitigation. To obtain this indicator, reports on each subproject are used, which are based on geospatial databases to register their projects and activities.			
► Farmers adopting improved agricultural technology (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	3,150.00	10,000.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	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. To obtain this indicator, a thorough revision of subprojects' documents and reports is carried out as a means of verification, complemented with an in situ verification (sample size to be defined for the field verification).			
□ Farmers adopting improved agricultural technology - Female (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1,108.00	3,000.00
□ Farmers adopting improved agricultural technology - male (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2,042.00	7,000.00
► Share of producer groups implementing climate-smart practices that increase productivity by at least 10% (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	The indicator measures the percentage of producer groups with an increase in their average productivity from baseline applying climate-smart practices promoted by the project.			

Intermediate Results Indicators by Components



Component 1: Development and Promotion of Integrated Landscape Management				
► IR Indicator 1.1 Inclusive, participatory ILM plans developed in (i) FOLUR CP supported landscapes; and (ii) additional landscapes beyond CP target area (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	6.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	GEF FOLUR IP results indicator; CP refers to the Country Projects under the FOLUR Impact Program. This indicator measures the number of Integrated Watershed Action Plans (IWAP) that have been developed by key actors. Some of the IWAPs cover various watersheds, depending on ecological and socioeconomic considerations. The project has updated the methodological guide for the preparation of IWAPs, and the first updated IWAP applying the updated methodology covering the watershed of La Antigua in Veracruz is released and has been elaborated under a participatory approach.			
► IR Indicator 1.2 Global/regional/national commodity value chain policies, certifications, standards, etc. informed by FOLUR CPs (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	5.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	GEF FOLUR IP results indicator; CP refers to the Country Projects under the FOLUR Impact Program. This indicator measures the number of agreements informed by the project that support the implementation, replication and scale-up of activities implemented under Components 2 and 3, including regenerative cattle production, climate-smart agroforestry, conservation and restoration practices, among others. The first result refers to an ECOGAN decree in Chiapas.			
Component 2: Strengthening of Business Skills for Sustainable Livestock and Agroforestry				
► IR Indicator 2.1 Producer groups along the targeted value chains with improved management capacities to implement climate-smart practices that improve ILM (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	This indicator measures the number of producer groups that have participated in the 3-4-year accompaniment program, have been trained and are working through the project-specific platforms for technical assistance that improve their relevant capacities.			
► IR Indicator 2.2 Producer groups that have adopted sustainable production business strategies (SPBS) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16.00	48.00	30.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	This indicator measures the number of producer groups that have developed and are implementing a 3-4-year accompaniment program. The target of this indicator was surpassed as the initial demand exceeded by far the project's initial planning. To allow for everybody to participate, producer groups that met all criteria were looped in to phase 1. Given limited funding to this activity, a selection process will need to take place or financing needs to be enhanced. This will be evaluated in 2024.			



Component 3: Conservation, Restoration, and Implementation of Climate-smart Productive Practices				
► IR Indicator 3.1 Area of land restored (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	8,645.00	10,500.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	GEF FOLUR IP results indicator. This indicator measures the aggregate total of area of degraded land restored under the project, implying a greater resilience to impacts of climate variability and change. Data source for the indicator are the subproject specific monitoring reports.			
► IR Indicator 3.2 Number of the watersheds where subprojects are approved covered with a community water and/or biodiversity monitoring system under implementation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	11.00	6.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	This indicator measures the number of the eligible watersheds that have a new/improved community water and/or biodiversity monitoring system implemented by participating communities through project support. The monitoring is carried out based on a community monitoring of biodiversity and soil health (BIOCOMUNI), a protocol for community monitoring of biodiversity applied by CONECTA, and/or of water quality with a protocol designed for CONECTA. The monitoring is carried out with based on capacity building by the Bank's Geo-Enabling initiative for Monitoring & Supervision (GEMS) team and is using KoboToolbox. The target of this indicator was surpassed as the community demand for participatory water and biodiversity monitoring exceeded by far the project's initial expectations. As the funding for this activity is limited, a careful evaluation of project's capacities to support more community monitoring and the options for communities covering the cost for this is expected in early 2024.			
► IR Indicator 3.3 Beneficiaries of subprojects satisfied with the level of engagement in the project and with project activities to enhance conservation, restoration and improve climate-smart practices (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	This indicator measures the rate of satisfaction of project beneficiaries of subprojects under Component 3. Mid-term and final surveys will obtain feedback on their satisfaction on key dimensions yet to be defined.			
Component 4: Project Coordination, Collaboration and Knowledge Management				
► IR indicator 4.1 Registered project-related grievances addressed according to the objectives set for quality and timeliness (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	90.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	The indicator is reported towards the WB citizen engagement indicator 'Registered grievances related to the project being addressed (Percentage)'. It measures the ratio of the grievances/other project-relevant communication received that are addressed in full compliance with the processing and quality standards set forth in the design of the project's GRM included in the Operational Manual (OM). The target of this indicator was surpassed as all the grievances related to the project are being addressed.			



► IR indicator 4.2 Members of FOLUR-supported Communities of Practice (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	341.00	110.00	500.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	GEF FOLUR IP results indicator. This indicator measures the number of members that participate in the Communities of Practice developed under the project with the objective to exchange knowledge on regenerative cattle production and climate-smart agroforestry practices. Communities of Practice are CONECTA's National Learning Community and regional knowledge platforms that host virtual and in-person meetings. To obtain this indicator, registration details of participants from virtual and in-person meetings are evaluated.			
□ IR indicator 4.2 sub-indicator: Female members of FOLUR-supported Communities of Practice (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	124.00	54.00	200.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	30-Apr-2026
► IR indicator 4.3 Participants trained in FOLUR best practices or cross-cutting issues (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,992.00	3,150.00	10,000.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	GEF FOLUR IP output and gender indicator that involves counting the number and proportion of female participants of any capacity strengthening efforts, virtual or otherwise, related to ILM, promotion of sustainable food practices and responsible FOLUR commodity value chains; cross-cutting issues relate to sustainability, equity, etc. To obtain this indicator, registration of participants from virtual and in-person meetings are consulted.			
□ IR indicator 4.3 sub-indicator: Female participants trained in FOLUR best practices or cross-cutting issues (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	423.00	1,108.00	3,000.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
► IR indicator 4.4 Number of direct beneficiaries as co-benefit of GEF investment (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,050.00	3,847.00	15,000.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	31-Jul-2026
Comments:	PROFOR gender indicator GEF FOLUR IP results indicator. This indicator measures all the direct beneficiaries under Components 1-3 of the project based on the following definitions: government officials and private sector and local communities' representatives that participate in the capacity building events related to the development / strengthening of the IWAPs and alignment of policies and programs under Component 1, and beneficiaries of Components 2 and 3, including those that do not meet the WB CRI definition of a farmer, e.g. land owners of areas dedicated to conservation or non-productive (habitat) restoration. To obtain this indicator, registration of participants from virtual and in-person meetings are consulted.			

IR indicator 4.4 sub-indicator: Number of direct female beneficiaries as co-benefit of GEF investment (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	451.00	1,474.00	4,500.00
Date	19-Jul-2021	17-Mar-2023	30-Jun-2023	30-Apr-2026

Performance-Based Conditions

Data on Financial Performance

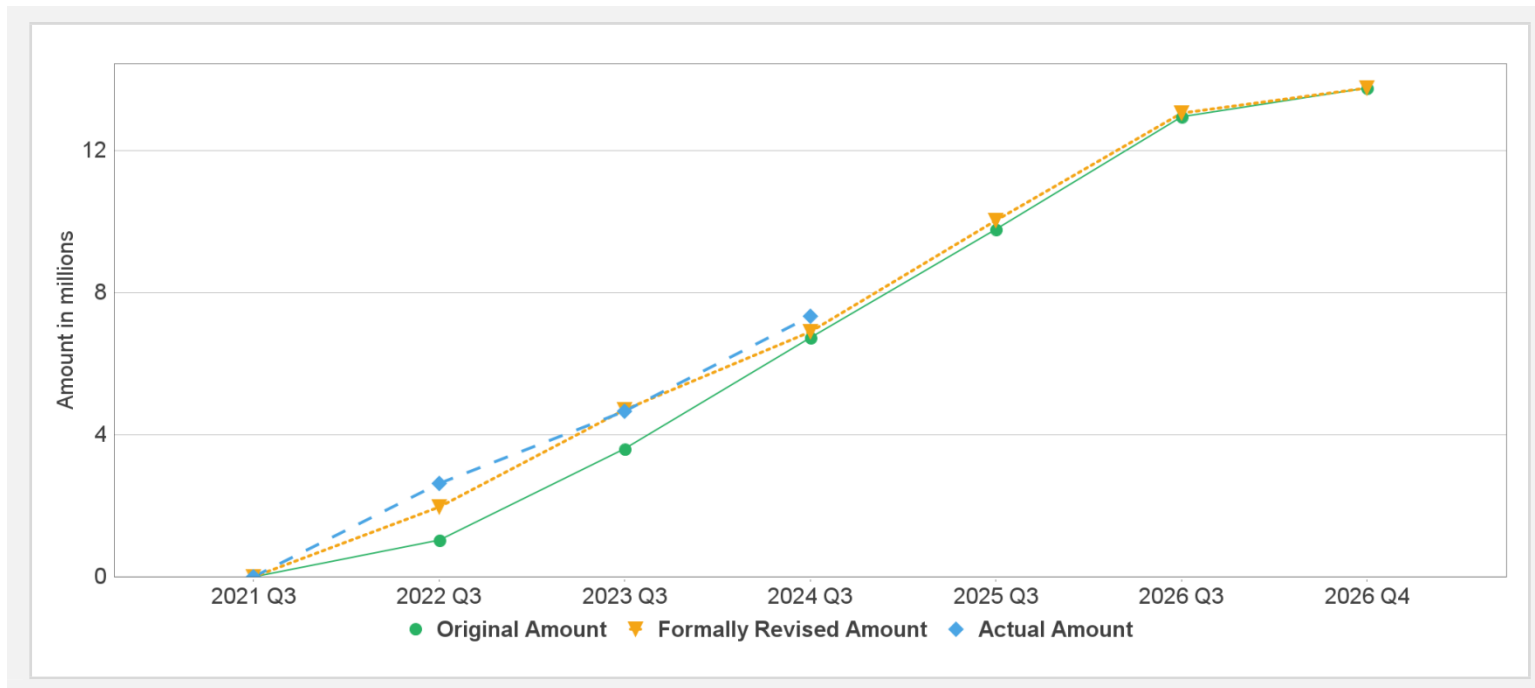
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P172079	TF-B5479	Effective	USD	13.76	13.76	0.00	7.34	6.43	53%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P172079	TF-B5479	Effective	08-Jul-2021	19-Jul-2021	19-Jul-2021	31-Jul-2026	31-Jul-2026

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
