



Peru Strengthening Sustainable Management of the Guano Islands, Isles and Capes National Reserve System Project (P129647)

LATIN AMERICA AND CARIBBEAN | Peru | Environment & Natural Resources Global Practice | Global Environment Project | Investment Project Financing | FY 2014 | Seq No: 10 | ARCHIVED on 26-Jun-2018 | ISR32737 |

Implementing Agencies: PROFONANPE, SERNANP

Key Dates

Key Project Dates

Bank Approval Date:06-Dec-2013

Effectiveness Date:21-Apr-2014

Planned Mid Term Review Date:31-Oct-2016

Actual Mid-Term Review Date:23-Sep-2016

Original Closing Date:31-Mar-2019

Revised Closing Date:31-Mar-2019

Global Development Objectives

Global Environmental Objective (from Project Appraisal Document)

The Global Environmental Objective/ Project Development Objective of the project is to improve the overall management of marine and coastal ecosystems of the Guano Islands, Islets, and Capes National Reserve System of Peru (RNSIIPG) and protect its biological diversity in pilot sites.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1: Institutional strengthening. This component will build capacity at SERNANP and other institutions involved in the management of marine and coastal resources.:(Cost \$6.90 M)

Component 2: Collaborative regional management. The project will develop socially viable marine management models through locally implemented collaborative subprojects in 11 pilot sites:(Cost \$4.22 M)

Component 3: Monitoring and evaluation of biodiversity; management effectiveness; collaborative subprojects; and safeguards and administrative monitoring.:(Cost \$4.38 M)

Component 4: Project management. Administrative and financial management of the Project.:(Cost \$0.42 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory



Overall Risk Rating

● Moderate

● Moderate

Implementation Status and Key Decisions

The overall capacity for managing the Reserve continues to be strengthened. An integrated management system is in place, which is well aligned with the Master Plan of the Reserve, and SERNANP's capacity continues to be reinforced through a series of training and know-how exchange activities.

Further, SERNANP continues to proactively facilitate the operation of the Reserve's Management Committee. This Committee is the core participatory instance, in which all relevant stakeholders take part, and is responsible for the implementation of the Master Plan, and thus, is playing a central role in the implementation of the CS.

For Component 2, all Collaborative Sub-projects (CS) have begun in all 10 pilot sites and are in different stages of implementation (to date 23-46% of expected activities have been completed). Remaining challenges are related to the complexity of participatory stakeholder approaches, which often require more time than originally envisioned. This is expected to increase the local ownership and ultimately sustainability of activities.

Considerable progress has been made under component 3 to improve biological monitoring in different pilot areas. The technical capacity to facilitate implementation and monitor the progress made by the project still requires strengthening.

Component 4, 80% of revenues of the endowment fund are to be made available to the reserve immediately after September 30 of each year to ensure that these resources can be used to finance activities defined in a complementary Annual Operating Plan.

Risks

Systematic Operations Risk-rating Tool

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

Results

Global Environmental Objective Indicators



► Areas brought under enhanced biodiversity protection (ha)(Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	817.00	1,299.00	1,299.00	2,952.00
Date	18-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

As part of the Project's restructuring, the methodology to assess this indicator was modified, to measure the impact of the project on marine areas in the Reserve. The indicator is measured using a methodology developed by SERNANP ("*Effects Generated by Activities*"), which identifies four possible impacts on biodiversity, (i) habitat loss, (ii) overexploitation of resources, (iii) pollution, and (iv) displacement of native species as a result of the introduction of exotic ones) and 13 anthropogenic activities, generating these impacts (e.g., fishing, tourism, etc.). The indicator value of 1,299 hectares refers to areas in project pilot sites that have been monitored at least (i) once during 2017 within remote areas (e.g., Lobos de Afuera island), or (ii) once a week in areas with easier access (e.g., Punta Coles). Of the total land area monitored in 2017, only 8.3% were affected by any of the four impacts indicated above. It is important to note that the current methodology only assesses land areas, which could underestimate impacts. With support of the Project, the tool is currently being improved to include marine area.

The use of drones (procured under the Project) has increased the monitoring capacity of SERNANP, as their use has (i) facilitated monitoring of less accessible areas (at lowers cost); (ii) increased overall area covered, and (iii) provided relevant information for decision making (e.g., when and where to grant access to AGRORURAL for guano extraction).

► Score of SERNANP's monitoring tool "participation radar"(Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	49.00	39.00	60.00
Date	15-Dec-2016	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

Measuring this indicator is done through a tool developed by SERNANP ("Participation Radar"). The tool assesses participatory management in protected areas through seven variables (e.g., stakeholders' participation in the management process, existence of communication and information mechanism, among others). The *radar* was first applied at the national level (resulting in a baseline value of 49). The second time the *radar* was applied at decentralized level, resulting in a score of 39. It was agreed that future measures would be done at the level of sub-committees, which are the most decentralized management bodies and have a different dynamic compared to the national and decentralized levels. The current value of the *radar* at the sub-committee level (taken for 11 of 20 sub-committees) is 26.1. It is important to note that these scores cannot be compared (the group assessed has changed and there have been other changes introduced to the variables, including the addition of a gender variable). The CS are contributing to increase the engagement of those 50% of the sub-committees, that are located in pilot sites prioritized by the Project, thus, the evolution of future measurements at the sub-committee level will be crucial.



► Contribute to maintain the Humboldt penguin population(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	8,000.00	7,364.00	7,364.00	8,000.00
Date	18-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

The Project has limited direct influence over this indicator, as it only provides support to activities of control and surveillance. In addition, the measurement is taken for the entire Reserve, while the Project is only working in 10 of the 25 sites of the Reserve. However, while the value of the indicator is limited for the Project, measuring it is important. This in particular, since over time, collected data will serve to assess trends in the Penguin population compared with the baseline. Further, it will be possible to determine the existence of correlations with other external variables affecting the population.

Overall Comments

Intermediate Results Indicators

► Improvement in marine and coastal management effectiveness compared to baseline as measured by METT (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	51.70	51.70	35.00
Date	18-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

The GEF Biodiversity Tracking Tool (METT) methodology assesses 40 different indicators, measuring progress in achieving the impacts and outcomes established at the Reserve level. The management of the Reserve shows improvement in nine of these indicators, seven to which the Project has contributed substantially (e.g., control and surveillance, planning, education, and equipment). This has been measured three times so far. The first measurement (58 points) used a slightly different methodology from the second and third measurements. If only the 2nd and 3rd measurements are considered (77 and 88 points, respectively), the improvement in management is equivalent to 14.3%; nevertheless, if compared to the first measurement, the value adds up to 51.7%.



► Staff members of SERNANP, other government agencies and local communities' actors trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	209.00	363.00	320.00
Date	18-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

The Project has provided capacity building to 363 people in the form of (i) training on a variety of topics related to the management of marine protected areas, and (ii) supported the exchange of experiences on management of marine and tourist resources. Beneficiaries of the capacity building include personnel of SERNANP and allied institutions, as well as local actors. Of the 363 people, 235 were men and 128 were women. Likewise, the Collaborative Subprojects are formulating their programs to strengthen the capacities of local actors, which are being implemented and due to be accounted for.

► Number of planning and management instruments developed and implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	11.00
Date	18-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

This indicator considers the number of instruments to which the Project has contributed for the planning and management of the RNSIIPG. It includes the master plan of RNSIIPG, the detailed zoning of the pilot sites (Lobos de Tierra, Ballestas, Punta Salinas and Don Martín) and other specific planning instruments, such as the tourist diagnosis of Asia Island.

► Endowment established and capitalized (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,145,189.73	2,121,445.00	4,000,000.00
Date	18-Oct-2013	29-Dec-2017	06-Jun-2018	31-Mar-2019

Comments

The endowment fund was established two years ago and initially capitalized only with the resources from the GEF (USD2 million). Since then, the endowment fund has had a cumulative net return up to March 2018 of USD 121,445, of which USD 85,000 will be withdrawn, for the first time, to finance during 2018 activities that will strengthen the Reserve's Management Committee. The additional USD 2 million that will complement the endowment fund, through another project funded by KfW (PAN III), will become available during the second semester



of 2018. The additional resources will be managed according to specific guidelines defined by KfW that will differ in some aspects from the endowment fund created within the framework of the GEF Project. It is therefore expected that these resources will be managed in a separate fund. Proceeds from investment returns will support the work at the RSNIPG, and also two additional areas belonging to the Humboldt current.

► Number of persons benefiting from project activities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	309.00	1,452.00	3,570.00
Date	21-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

The Project has proposed a methodology and criteria for a more objective identification of beneficiaries which will be applied as a standard methodology by SERNANP. A document will be prepared in this regard. The number of direct beneficiaries to date has been estimated at 363, and when indirect beneficiaries are included, this number increases to 1452.

► Number of cooperation mechanisms established (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	18-Oct-2013	11-Apr-2018	06-Jun-2018	31-Mar-2019

Comments

The cooperation agreements established within the Project framework are between SERNANP and IRD, AGRORURAL and IMARPE.

Under the agreement with IRD, a research project to assess the impacts of tourism activities on the population of sea lions was conducted. This work was carried out in Punta Coles, Ballestas and Palomino Islands. The results of the study in Punta Coles are being used as technical inputs for the opening of Punta Coles to tourism in a sustainable manner. The reports for the other two areas are in the process of preparation.

With respect to AGRORURAL agreement, a work plan was prepared for its implementation. This plan has been partially implemented focusing on the topics of environmental monitoring, control and surveillance, and guano management. The continuation of the implementation of the agreement is being resumed with the new AGRORURAL authorities.


The most recent agreement subscribed was with IMARPE (2017). SERNANP is currently coordinating with IMARPE for the preparation of the detail work plan to the agreement. The agreement seeks to facilitate the exchange of information between both institutions in order to facilitate research projects.



Overall Comments

Data on Financial Performance

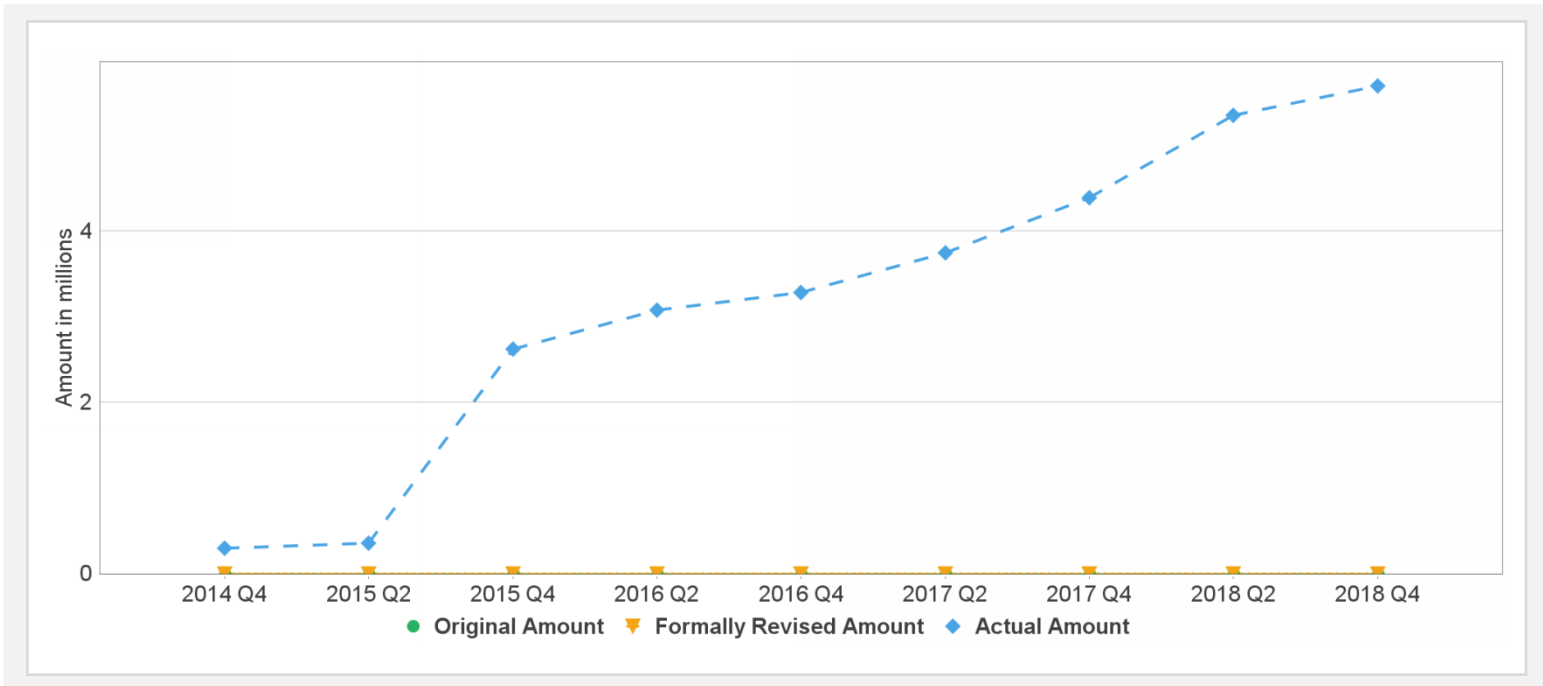
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P129647	TF-15896	Effective	USD	8.92	8.92	0.00	5.69	3.23	 64%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P129647	TF-15896	Effective	11-Feb-2014	11-Feb-2014	21-Apr-2014	31-Mar-2019	31-Mar-2019

Cumulative Disbursements



Restructuring History

Level 2 Approved on 21-Apr-2017

Related Project(s)

There are no related projects.