



USAID Progress Report

STRENGTHENING PROTECTED AREA EFFECTIVE MANAGEMENT IN PERU

Project # 527-A-00-01-00157-00 under LAG-A-00-99-00048-00

Report period: July - September 2003. WWF-PPO¹
SO12

I. Summary of Activity Status and Progress

a. Introductory paragraph

The Scorecard, the management capacity and performance monitoring tool for Natural Protected Areas (NPAs) developed through this project, has now been fully internalized by Peru's NPA Agency (INRENA) and integrated into Peru's National System of NPAs (SINANPE). Over this report period, INRENA again sent the Scorecard to all SINANPE NPA, and results should be back in Lima by the end of this calendar year. WWF-PPO is working with INRENA to streamline the Scorecard information gathering and systematization process, and to fine-tune biological monitoring indicators currently being developed. WWF-PPO has also made considerable advances towards consolidating boundary demarcation and land tenure conflict resolution efforts within selected NPAs. Several boundary agreements have been signed and boundary markers posted, among other important advances. In addition, a WWF-PPO consultant completed the Paracas National Reserve (PNR) Financial and Technical Sustainability Plan (FTSP) and submitted the plan to INRENA. To date, the consultant has already incorporated initial INRENA comments into the document, and a revised version has been resubmitted to INRENA for official approval. Finally, with WWF-PPO financial support, INRENA has begun to develop the layout for the PNR Conservation Master Plan document. INRENA will publish and distribute copies of this document to key stakeholders during the next report period.

b. Highlights

- INRENA has sent the Scorecard to all NPAs located within the SINANPE for immediate implementation. Information gathered through Scorecard implementation will facilitate NPA planning efforts for the coming year.
- WWF-PPO completed land tenure conflict resolution and boundary demarcation activities in the Bosque de Pómac Historic Sanctuary and Amarakaeri Communal Reserve, and continues to implement land tenure resolution activities in all other targeted NPA.
- The FTSP for the PNR has been completed and revised with INRENA's comments in order to secure final approval, and the layout for the PNR Conservation Master Plan document is being developed.

c. Table of Activity Status

Activity Number	Activity Title	Status	Page number for more information
1	Effective management and Monitoring System of SINANPE	On-track	2
2	Land tenure issues review and conflict resolution in the SINANPE protected area network	On-track	3
3	Support for strengthening the Paracas National Reserve	On-track	5

¹ Report prepared by Emily Greenspan, Conservation Planning Officer (emily@wwfperu.org.pe).

II. Detailed Description of Site Progress

a. Key short and long-term program objectives for the site.

Project goals will be accomplished through three main objectives:

1. Promote effective management in all 52 protected areas within the SINANPE protected area network through the development of an overall monitoring system to gauge effective management and conservation action impact.
2. Review and resolve land tenure issues and conflicts within 8* priority protected areas of the SINANPE.
3. Support the effective management of the PNR through the update of the Conservation Master Plan that defines priority conservation and threat mitigation activities and lays down a long-term FTSP.

* In the original proposal, the PPO aimed to ensure that ten protected areas have defined and demarcated boundaries, but due to complexities discovered through the priority-setting process this number was reduced to eight.

b. Summary of Progress for Site (if this provides added value or clarity, otherwise skip this)

c. Activity Description

i. Activity Title : Effective management and Monitoring System of SINANPE

ii. Summary of major achievements and progress

- INRENA again sent the Scorecard to all NPA, this time to be filled out with 2003 data. Scorecard results will be in by the end of the next report period, and will be analyzed and used towards the preparation of next year's work plans for each area. The Scorecard matrix format has been improved to include an additional explanation for each variable, but the categories used to rank management effectiveness have not been altered.
- WWF-PPO and INRENA have been working together to design a database program to streamline the Scorecard information collection, systematization, and analysis process. During the next report period, WWF-PPO plans to hire a monitoring and database expert to complete the design of the program, which will then be presented to INRENA.
- WWF-PPO, working closely with INRENA and key stakeholders, continues to revise and modify the indicators developed for our biological monitoring system, aiming to make these indicators more appropriate and viable. For example, WWF-PPO originally planned to conduct an inventory of existing big-leafed mahogany in the Pacaya Samiria National Reserve (PSNR) in order to monitor changes in mahogany populations in the area. However, working with the recently appointed area Chief, it was decided that this information could potentially be very dangerous if it fell into the wrong hands. Instead, WWF-PPO's revised monitoring strategy calls for an inventory of big-leafed mahogany stumps from trees cut last year, which will be conducted both through fieldwork and through analysis of high resolution satellite images. WWF-PPO is engaging in a similar indicator evaluation process with the PNR Chief and key stakeholders such as the NGO APECO (*Asociación Peruana para la Conservación de la Naturaleza*).

iii. Table of progress in meeting key activity benchmarks

Benchmark Number	Benchmark/Output	Status
1.1	Implementation of scorecard to Monitor Effective Management	
1.1.1	Validated and approved protected area management monitoring scorecard	Completed
1.1.2	Scorecard implementation plan and timetable for all SINANPE protected areas	Completed
1.1.3	Baseline data (year 2001) of all SINANPE protected areas based on scorecard application	Completed
1.2	Biological Monitoring System Complete	
1.2.1	Completion of a set of preliminary indicator species, communities and ecological processes	Completed
1.2.2	Completion of variable and indicator monitoring protocols	On-track
1.3	Overall Monitoring System Complete	
1.3.1	Completion of SINANPE Overall Monitoring System	On-track
1.3.2	Implementation of Overall Monitoring System and activities timetable	On-track

iv. Key management issues

- As reported several months ago, WWF-PPO has completed the conceptual framework for the Overall Monitoring System offered as a product through this project. Unfortunately, due to budget cuts in INRENA which resulted in a lack of funding to cover the salaries of international consultants hired to handle monitoring issues, and due to the full agendas and travel schedules of all monitoring group members, WWF-PPO has not been able to secure participatory approval nor INRENA implementation of the Overall Monitoring System. Nevertheless, WWF-PPO recognizes the need to evaluate NPA management at both the NPA and national level. To meet this need, WWF-PPO has incorporated several variables to measure management capacity at the national level within the database system currently being developed to streamline Scorecard data collection processes and analyze Scorecard data (described above). Over the coming year, WWF-PPO will continue to promote participatory revision and adoption of the Overall Monitoring System that we have designed by coordinating ongoing meetings with the monitoring group and INRENA.

i. Activity Title : Land Tenure Issues Review and Conflict Resolution in the SINANPE Protected Area Network

ii. Summary of major achievements and progress

- During this report period, WWF-PPO has continued working in seven of the selected NPA. Attorneys have continued to implement conflict resolution, boundary demarcation, and other related activities in certain areas, while awaiting responses from Public Records Offices in others, as described below:
 - Bosque de Pomac Historic Sanctuary:**
 - WWF-PPO ensured the registration of 13 boundary agreements for private landholders located around the Sanctuary. These agreements were the last remaining to be signed by landholders bordering the area.
 - WWF-PPO financed the painting and posting of 11 sign posts mounted around the Sanctuary, which all feature the official INRENA and Ministry of Agriculture logos.

- WWF-PPO has done follow-up on INRENA and the Lambayeque Regional Government's negotiations with, and efforts to evict, illegal settlers that frequently invade approximately 300 hectares of territory located around the western area of the Sanctuary. While WWF-PPO by law cannot evict these settlers from the area, follow-up support for government activities is essential because without this external pressure the Regional Government would be unlikely to prioritize this issue. Further, INRENA has not posted legal professionals in the area to manage the issue.
- **Paracas National Reserve:** WWF-PPO facilitated the signing of a boundary agreement between ENAPU (*Empresa Nacional de Puertos*) and the Paracas National Reserve (PNR). In addition, WWF-PPO has issued letters to the Apupiste de Antillas community demanding that they restore the signpost they destroyed in the Northeastern area of the Reserve. If the community is unwilling to comply, the PNR will initiate the corresponding legal actions. Regarding the official PNR land registration document, not much progress has been made because the Tribunal Registry has not yet delivered a final verdict in response to WWF-PPO's appeal to the Public Records Office. As described in the last report, WWF-PPO filed this appeal during the last report period in response to the Office's repeated requests for additional information regarding the registration of conservation easements.
- **Amarakaeri Communal Reserve:**
 - WWF-PPO, INRENA, and the Indigenous Federation of Madre de Dios (FENAMAD) have worked together to program the posting of five boundary demarcation signs in the border zone of the Reserve. The areas selected for the posting of the signs are all located in areas of the Reserve threatened by mining, illegal logging, and potential invasion by settlers. A FENAMAD committee has posted the first two signs; posting of the last three has been delayed somewhat due to heavy rains.
 - WWF-PPO helped to secure the registration of the Reserve in the Madre de Dios Public Records Office as a national heritage site, and communicated this registration to INRENA.
 - WWF-PPO convinced both the land titling authority (PETT) and the land registration department of the Public Records Office to include an Arc View map of the Communal Reserve in their registries.
 - In July, WWF-PPO facilitated the preparation of the last two boundary agreements for the area. In total, 5 boundary agreements have been signed. INRENA, FENAMAD, and five indigenous communities have all signed the agreements.
- **Tambopata National Reserve:** During this report period, WWF-PPO provided support for the identification of agricultural parcels within the area, and obtained 110 agricultural property titles (for lands located within the Reserve) and 200 ownership certificates from the PETT and Public Records Office for titled settlers in the Reserve. During the next report period, WWF-PPO will facilitate the establishment of conservation easements for the property titles.
- **Pacaya Samiria National Reserve:** WWF-PPO has provided funds to INRENA to construct a control post in the Reserve in the Padre Lopez zone. This zone will serve as a community control post which will be allocated to 5 communities in the area in order to promote improved relations between INRENA and the Padre Lopez community and the other communities in the area, and to help prevent illegal timber and *paiche* (*Arapaima gigas*) extraction.
- **Tabaconas Namballe National Sanctuary:**
 - With financial support from WWF-PPO and logistical support from INRENA, the National Institute of Mining Areas Registration (INACC), has gathered geodesic information for part of the Sanctuary. INRENA proposed the points from which the geodesic information was gathered, including some points set aside for sign posting according to Supreme Decree 051-88-AG (the legislation that created the Sanctuary). Other points were chosen strategically to support an improved definition of the actual limits of the Sanctuary, and to support supervision and control activities in the area.
 - Based on the report produced by INACC on the geodesic information gathered from September to date, INRENA will decide at which points future signs will be posted.

- WWF-PPO gathered all available information from PETT regarding land holdings within the Sanctuary and presented this information to the Sanctuary administration, providing them with critical information for field verification. This information does not specify all families living within or around the Sanctuary – information that remains to be gathered through future PETT land registration studies.

iii. Table of progress in meeting key activity benchmarks

Benchmark Number	Benchmark/Output	Status
2.1	Digitized maps and ground-truthing implementation plan of SINANPE	On-track
2.2	At least 8 protected areas have defined and demarcated boundaries	On-track
2.3	Protected area land tenure conflict resolution agreement documents	On-track
2.4	Omnibus bill final draft	Pending ²

iv. Key management issues

- Thanks to careful spending, WWF-PPO has managed to save some funding for this component. With activities in each of the selected NPA nearing completion, WWF-PPO will be able to reallocate remaining funds to complete related activities in three additional NPA that have been prioritized by INRENA. These areas include the Laquipampa Reserved Zone, the Lagunas de Mejía National Sanctuary, and the Calipuy National Reserve (in addition to potential activities in the Calipuy National Sanctuary if sufficient budget is available).
- In Río Abiseo National Park, due to climate conditions and the inaccessibility of the zone, the Park Chief has not yet presented his proposal to post the last boundary demarcation sign post for the area. This last post is the only marker not yet posted that is required by the Supreme Decree establishing the Park.

i. Activity Title : Support for Strengthening of the Paracas National Reserve

ii. Summary of major achievements and progress

- This report period, a WWF-PPO consultant, working with the PNR Conservation Master Plan, completed the FTSP and submitted it to INRENA. Upon receiving comments from INRENA, the consultant immediately incorporated these changes into the document, which was then returned to INRENA for its final approval. This consultant worked closely with Reserve personnel, particularly with the Reserve Chief and Administrator, in order to develop the plan. The FTSP primarily aims to analyze and improve financial management, in order to ensure that the Reserve has the capacity to generate its own financial resources and secure resources from donors.
- WWF-PPO has provided funding to INRENA in order to initiate preparation of the layout for the final PNR Conservation Master Plan document. Over the next few weeks, the publication of the document will be completed and the plan will be distributed to several key stakeholders through a presentation event coordinated by INRENA.

² The final draft of the omnibus bill remains pending because its content will depend on the results of the land tenure issues review and conflict management activities currently being conducted by the PPO, as well as on the results of similar activities being conducted by INRENA and other organizations in other NPAs. This product will likely be delivered towards the end of the project.

iii. Table of progress in meeting key activity benchmarks

Benchmark Number	Benchmark/Output	Status*
3.1	Technical Team hired	Completed
3.2	Paracas National Reserve Master Plan consulted, validated, and approved by DGANP/INRENA	Completed
3.3	Financial and Technical Sustainability Plan (FTSP) validated and approved	On-track
3.4	Paracas National Reserve Master Plan and FTSP published and disseminated	On-track

iv. Key management issues

- N/A

III. Success Stories and Other Appendices

When appropriate and possible, include one or more one-page success stories appropriate for public dissemination.

- N/A