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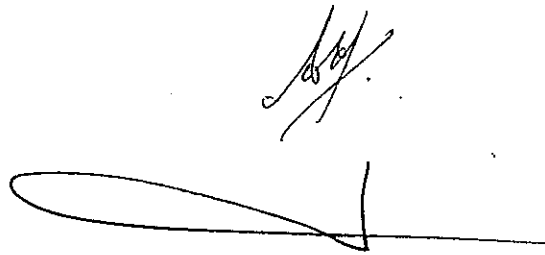
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Annex1: Detailed Schedule of the Mid-term Evaluation

Project Title: The Natural Environment Conservation Project in the Iguazu Area

	Date		Japanese Evaluation Team			Argentine Evaluation Team
			Leader (Mr. Sato)	Planning and Evaluation (Mr. Ito)	Evaluation and Analysis (Ms. Watanabe)	
1	Jul 19	Tue			- Narita 12:00→NewYork 11:30 (JL006) - NewYork 22:10→ (AA955)	
2	Jul 20	Wed	- Meeting at JICA Office		- →Buenos Aires 09:50 (AA955) - Meeting at JICA Office	
3	Jul 21	Thu			- Buenos Aires 10:35→Iguazu 12:20 (AR1724) - Meeting with project experts	
4	Jul 22	Fri			- Puerto Iguazu→ Andresito (by car) - Interview with AM: project experts PM: C/Ps	
5	Jul 23	Sat			- Interview with C/Ps	
6	Jul 24	Sun		- Narita 19:10→ (JL048)	- Andresito → Posada (by car)	
7	Jul 25	Mon	- Meeting at JICA Office (16:30) - Courtesy call to Embassy of Japan (17:00)	- →Sao Paulo 07:00 (JL048) - Sao Paulo 11:00→Buenos Aires 13:55	- Interview with C/Ps in Ministry of Ecology, Misiones Province - Posada → Andresito (by car)	
8	Jul 26	Tue		- Buenos Aires 14:00→Puerto Iguazu 15:45 (AR1720) - Meeting with project experts	- Andresito→Puerto Iguazu (by car) - Meeting with project experts	
9	Jul 27	Wed		AM: - Meeting at National Parks Administration - Puerto Iguazu→ Andresito (by car) PM: - Mid-term Evaluation Meeting Explanation of JPCM evaluation methodology Visit to the pilot project site Presentation of the Project activities and the outputs produced till now (by C/P)		
10	Jul 28	Thu			- Interview with project experts - Revising the PDM	
11	Jul 29	Fri			- Meeting with Andresito Municipality - Discussion with project experts - Preparation of the drafts of Minutes of Meetings and Joint Evaluation Report	
12	Jul 30	Sat			- Preparation of the drafts of Minutes of Meetings and Joint Evaluation Report	
13	Jul 31	Sun			- Visiting Iguazu National Park - Preparation of the drafts of Minutes of Meetings and Joint Evaluation Report	
14	Aug 1	Mon			- Discussion on the draft of Joint Evaluation Report - Revising the PDM	
15	Aug 2	Tue			- Discussion on the draft of Joint Evaluation Report - Revising the PDM	
16	Aug 3	Wed	- Buenos Aires →Iguazu →Andresito		- Discussion on the draft of Minutes of Meetings	
17	Aug 4	Thu			- Joint Steering Committee Meeting (10:00) - Signing on Minutes of Meetings (12:00) - Andresito →Puerto Iguazu (by car)	
18	Aug 5	Fri			- Iguazu 10:15→Buenos Aires 12:05 (AR1743) - Reporting to Embassy of Japan (15:00)	
19	Aug 6	Sat			- Buenos Aires 18:45→Sao Paulo 21:20 (RG8641) - Sao Paulo 23:55 → (JL047)	
20	Aug 7	Sun			- →Narita 13:00 (JL047)	

Annex 2: Achievement Grid

Project Title: The Natural Environment Conservation Project in the Iguazu Area

Criteria	Evaluation Items	Confirmation Items	Source of Info.	Results
Activities	<p>1-1 Cooperation framework among relevant organizations will be established to jointly formulate a plan for how to share information and data on the natural environment of the project site.</p>	<ul style="list-style-type: none"> • Institutional chart among the three C/P organizations • Clear vision of division of roles among the C/P organizations • Document of the plan for information sharing • Involvement of each C/P organization in the planning process 	<p>Project report, interview/questionnaire to Japanese Experts and C/P, Observation</p>	<p>-The Project has been formulating cooperation mechanism among the three (3) counterpart (C/P) organizations through documenting and adopting the internal regulations for the Joint Coordinating Committee (JCC) and the Working Group (WG). Discussing in those mechanisms, it was planned to share information and data on natural environment in the target area through internet and homepage. Regarding how to collect the related information, it has been also making proper progress by formulating consensus among the C/P organizations.</p> <p>-As for how to utilize those information and data, the Project is at the stage of consensus building, while basically agreed on the implementation of environment education and the pilot project.</p> <p>-One of the point necessary to agree in the Project, i.e. the C/P organizations and JICA experts, is what to call "natural environment management". It is in the process of formulating consensus, which has almost reached to the conclusion.</p> <p>-Communication and information sharing has been greatly improved by holding regular meeting and connecting internet among the C/Ps and the JICA experts. Still, it is necessary to further upgrade.</p>
<p>1-2 Information on satellite images, fauna, flora, agro-eco tourism and social and economic conditions will be organized and be shared through the Internet, pamphlets, seminars, etc.</p>	<ul style="list-style-type: none"> • Progress of info. and data collection and processing • Progress of mechanism-building for info. and data sharing 	<p>(Ditto as above)</p>	<p>-The Project has not targeted specifically "agro-eco tourism" but "eco tourism" in information and data collection.</p> <p>-Basic information and data for natural environment management has been collected, i.e. lists of fauna and flora in the three (3) selected areas and data on land use in the Project target area which was collected through interview survey with 500 land owners, and others.</p> <p>-The Japanese experts made presentation on cases of Japan about natural environment management to staff of the C/P organizations. Through this activity, both Argentine and Japanese sides had an opportunity to reach consensus on which direction to go by the Project on the issue. As a result, presently Argentine and Japanese sides basically share the concepts to put focus on buffer zone management included in the Project Cabure-I, to propose it as one of the methods to facilitate proper management and preservation of environment in Green Corridor, and that the Japanese method has take different approach from the Argentine one.</p> <p>-The project homepage (HP) has been set up both Argentine and Japanese sides, which has finalized in December 2004, by utilizing the collected information through the Project activities. Argentine one is prepared in Spanish and English. Person in charge and the mechanism are set up on the HP management and updating, which has not started proper functioning due to server failure. It is in the process to solve this trouble and shortly will start regular maintenance and updating of the information on HP. It is also agreed that each C/P organization should set a page on the Project to let the public to know about it. For this purpose, Andresito</p>	

<p>1-3 Information necessary for natural environment management will be shared through an educational program in the form of seminars and workshops.</p>	<ul style="list-style-type: none"> Records on implementation of seminars and workshops Participants' assessment on seminars and workshops Improvement of the C/Ps' capability in planning and operation of seminars and workshops 	<p>Project report, Interview/questionnaire to Japanese Experts and C/P, Questionnaire to the participants in seminar/ workshop</p>	<p>municipality has assigned a person in charge, while APN has already done and started information dissemination.</p> <ul style="list-style-type: none"> -Project office in Andresito has also been connected to internet for improving working environment and efficiency. -Natural environment information manual has been prepared and the concept on how to collect and share information and data has been proposed to the related organizations. -Five (5) seminars and workshops (WS) has been held for the staff of the C/P organizations and teachers in the target area, four (4) of which were in Andresito municipality and one in Posadas with 212 participants in total. Two (2) out of five (5) are seminars on environment education. -Questionnaire survey to the participants was made after the seminar held with an initiative of MERNRYT to disseminate information on the Project for staff of MERNRYT and the related NGOs. The result is in the process of analysis. Similar survey will be carried out for other seminars with the prepared questionnaire form.
<p>2-1 Training will be provided targeting the local community and tourists to formulate the publicity materials.</p>	<ul style="list-style-type: none"> List of participants (number, organizations, titles, etc.) Cases of spontaneous actions of the participants in this field Reputation/assessment on the materials from the public 	<p>Project report, Interview/questionnaire to Japanese Experts and C/P, Observation</p>	<ul style="list-style-type: none"> -The plan for facilitating understanding on the Project, i.e. report on strategies for dissemination, has been prepared. -2,000 sets of four (4) kinds of pamphlets have been made, that is 1) on the Project, 2) on green corridor, 3) on eco-tourism in Andresito municipality, and 4) on buffer zone of Iguazu National Park. They have been distributed to staff of the C/P organizations, participants to seminars and WS, local people and tourists by making list of recipients and the organizations in charge. As for 500, the Project has handed to the interviewees individually when implemented the interview survey to the landowners in the Project target area. Beside, some have been set in the MERNRYT office in Iguazu for visitors to pick up freely.
<p>2-2 Plan and implement the publicity programs</p>	<ul style="list-style-type: none"> Number of plans of the publicity programs Number of those that have already been implemented Improvement of the C/Ps' capability in planning and operation of publicity programs 	<p>Project report, Interview/questionnaire to Japanese Experts and C/P</p>	<ul style="list-style-type: none"> -Annual plan on the issue has been prepared and listed activities have been implemented, i.e. PR activities on radio programs, preparation of pamphlets, posters, and panels, holding seminars and WS, and others. -To facilitate publicity of the Project, the nickname of the Project, i.e. Project Cabure-i, has been prepared. -Design contest has been held for preparing logo mark for the Project in August 2004, in which approximately 350 children participated. Logo mark has been made through this activity. -The mechanism for press release has been discussed and agreed to do it only through Project Director at national, regional, i.e. northern area of the country, and provincial levels, while at local, i.e. municipal, level, no regulation is applied. So far, though, no press release has been done yet. On the other hand, offers for interviews sometimes come from the media side and the Project has been taken on newspaper (at least five (5) times) and TV (at least twice). Besides, it has been introduced on radio program rather frequently.
<p>2-3 Training will be provided to plan the environmental education programs</p>	<ul style="list-style-type: none"> List of participants (number, organizations, titles, etc.) Actual involvement of the 	<p>Project report, Interview/questionnaire to Japanese Experts</p>	<ul style="list-style-type: none"> -Information collection and review have been done on the existing environment education. -Simultaneously the Project collected proposals on the issue from the

	<p>related organizations and held two (2) seminars, one (1) with the initiative of MERNRYT and another with APN whose lecturers were assigned through the related NGO in Buenos Aires.</p> <ul style="list-style-type: none"> - Apart from those two (2), the Project has been formulating a new program to be applied in the project area. - Questionnaire survey to participants is to be carried out with the form the Project prepared. - Information collection and review have been done on the existing materials for environment education. - Calendars for FY 2005 were made and distributed with the related information and pictures, 1,200 tabletop and another 1,200 for hanging on wall, in total 2,400. - Questionnaire survey to participants is to be carried out with the form the Project prepared. - Seminars were held once in September and once in November 2004, in total twice (2) targeting teachers in the project site, which were participated by 82 persons in total from those who work in education and environment fields. - The programs obtained good reputation from the participants, especially on the contents, the activities, and the technological level the programs introduced in the seminars. The participants conveyed their feeling of satisfaction to the Project. A part of the participants have reportedly started the application of the knowledge they obtained in the seminars in their classes in school. - Questionnaire survey to participants is to be carried out with the form the Project prepared. 	and C/P, Questionnaire to the participants in training	<p>former participants in the planning process of the programs</p> <ul style="list-style-type: none"> • Reputation/assessment from the training participants 	
2-4 Training will be provided to formulate the materials for environmental education	<ul style="list-style-type: none"> • List of participants (number, organizations, titles, etc.) • Cases of material formulation by the former training participants • Contents of the materials 	Project report, interview/questionnaire to Japanese Experts and C/P, Questionnaire to the participants in training, Observation		
2-5 Implementation of the environmental education programs	<ul style="list-style-type: none"> • Performance in the program implementation • Reputation/assessment from the training participants 	Project report, interview/questionnaire to Japanese Experts and C/P, Questionnaire to the participants in the programs		
3-1 The Pilot Program Plan will be formulated.	<ul style="list-style-type: none"> • Existence of the Plan • Contents of the Plan 	Project report, Plan of Pilot Projects		
3-2 Training will be provided for the implementation of the pilot program	<ul style="list-style-type: none"> • List of participants (number, organizations, titles, etc.) • Cases of spontaneous activities of the former training participants • Reputation/assessment from the training participants • Performance in pilot program implementation (number of the cases, number of participants, forms and 	Project report, interview/questionnaire to Japanese Experts and C/P, Questionnaire to the participants in training		
3-3 Implementation of the pilot program for the Agro-eco Tourism		Project report, Survey report, etc.		


<p>management and operation of the pilot project. It is one of the tasks ahead in the latter half of the Project term. One of the potential ways is to set up a committee for that purpose, which is under consideration at this moment.</p> <p>- In the target area of the pilot project, services need to be further developed and upgraded to facilitate eco-tourism, e.g. tourist information office which is open only till four (4) o'clock in the afternoon even in vacation season, lack of mechanism and tools for tourists to obtain information on accommodation and restaurants, and the like. One improvement recently made is better access to the municipality through paving the provincial road.</p> <p>- Through receiving monitoring tours from Japan, the Project has discussed the feasibility of the pilot project and the pertinency of the selected site.</p>	Project report, Observation	<p>contents of activities)</p> <ul style="list-style-type: none"> Cases of the knowledge /experience accumulated through the pilot project implementation Forms (methods) of those accumulation Outputs, e.g. documents, database, etc. 	<p>3-4 Accumulation of knowledge and experience through the implementation of the pilot program and the application to the activities of the private sector</p>	<p>management and operation of the pilot project. It is one of the tasks ahead in the latter half of the Project term. One of the potential ways is to set up a committee for that purpose, which is under consideration at this moment.</p> <p>- In the target area of the pilot project, services need to be further developed and upgraded to facilitate eco-tourism, e.g. tourist information office which is open only till four (4) o'clock in the afternoon even in vacation season, lack of mechanism and tools for tourists to obtain information on accommodation and restaurants, and the like. One improvement recently made is better access to the municipality through paving the provincial road.</p> <p>- Through receiving monitoring tours from Japan, the Project has discussed the feasibility of the pilot project and the pertinency of the selected site.</p>
<p>Output1: To share and utilize information and data on the natural environment among relevant organizations and to utilize them for natural environment management.</p>	<p>Indicators</p> <p>1.1 Plan formulated in coordination among implementing bodies</p> <p>1.2 The number and the amount of information organized by implementing bodies</p>	<p>Source of Information</p> <ul style="list-style-type: none"> Activity Report Activity Report 	<p>Results</p> <p>- Annual action plan has been prepared for facilitating coordination among the C/P organizations.</p> <p>- Collected information and data have been documented into the natural environment information manual. The Project has made approximately 30 copies of the manual and distributed to the related organizations, while has not yet started uploading and distributing through internet, which is to be carried out soon. Besides, it is under consideration to prepare the digest version of the manual to distribute widely to the public.</p> <p>- It is planned to make the municipal library, i.e. Jorge Luis Borges public library, as a focal point to the environment information by reviewing and improving the arrangement of the books and of guidance to the information. Similar activity is to be done also at Yacu-I office.</p> <p>- The number and the amount of information collected by the Project are as follows: flora; 172 species in 61 families, arthropod; 33 species in August and 53 in October, amphibia; 13 species in 13 families, reptile; 5 species in 5 families, fowl; 26 species in 55 families in August and 38 species in 79 families in October, mammals; 12 species in 19 families, soil, climate, map (aerial photo) and socio-economic situation.</p> <p>- Four (4) seminars and WS, excluding those on environment education*, have been implemented with 212 participants from MERNRYT, APN, Andresito municipality, and environmental NGOs.</p> <p>* Seminars and WS on environment education is referred to as Output 2. The number will be counted in the column of indicator 2.1.</p> <p>-(See the column for indicator 1.2)</p>	<p>Output2: To promote the</p>
<p>Output2: To promote the</p>	<p>Indicators</p> <p>1.3 The number of partnership projects (seminars and workshops) and the number of participating organizations and persons</p> <p>1.4 The number of items and the amount of information shared by the implementing bodies</p> <p>2.1 The number and the quality of</p>	<p>Source of Information</p> <ul style="list-style-type: none"> Activity Report Activity Report 	<p>Results</p> <p>- In Andresito municipality, there had been no program on environment education before the Project</p>	<p>Results</p> <p>- In Andresito municipality, there had been no program on environment education before the Project</p>

publicity and educational activities on natural environment protection targeting local citizens in the project area and tourists and to improve environmental education programs and the educational materials

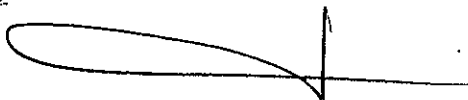
improved programs and/or formulated	interview surveys on the programs and those from the participants about their opinions	and it is under preparation by the Project. MERNRYT and APN have one (1) program each on the local features and conditions. -APN and MERNRYT have taken initiative to hold seminars on the issue once each, in total twice (2). APN obtained program from the related NGO, while MERNRYT applied its own program. -Questionnaire survey to participants is to be carried out with the form the Project prepared. -Education material has not been prepared yet, except calendars, both tabletop for offices and for hanging on wall for households, 1,200 sets each. -Guidebook and audio-visual material will be prepared this year and some materials are to be materialized by the end of the Project term.
2.2 The number and the quality of improved and/or formulated educational materials	<ul style="list-style-type: none"> Questionnaires and interview surveys on educational materials and those from the participants about their opinions 	
2.3 The number of counselors for the publicity and the environmental education	<ul style="list-style-type: none"> Certificate of the completion of the training, Activity Report 	<ul style="list-style-type: none"> -Definition of "counselors" has not been standardized yet and it cannot be counted the number at this moment. It should be properly set in the latter half of the Project term. -Some participants to eco-club activities have been already found highly qualified as counselors. -Certificates of the completion of the training have been issued and distributed to the participants to the 1st seminar on environment education, while issued but not distributed yet for the 2nd yet. -Two (2) seminars have been held by APN and MERNRYT till now. -APN has newly prepared a program taking local features and conditions into consideration and implemented the program with lecturers from the environmental NGO. -Eighty-two (82) teachers in the target area have been participated in the seminars on environment education. Apart from them, approximately 10 have also taken part in the seminar from rangers of provincial parks, those of border guard, C/P staff of APN, local staff who is to be employed as a ranger of provincial park next year, and others.
2.4 The number of implementations of the publicity and environmental education campaigns	<ul style="list-style-type: none"> Activity Report 	
2.5 The number of participants in the publicity and environmental education campaigns	<ul style="list-style-type: none"> Activity Report 	
3.1 Pilot Program Plan	Source of Information <ul style="list-style-type: none"> Program Report 	<p>Results</p> <ul style="list-style-type: none"> -Pilot program plan has been prepared in March 2005. -The plan does not include clear division of responsibility among the C/P organizations on management and operation, budget allocation, how to use the income from the pilot program implementation, and others, which is to be discussed and defined in the latter half of the Project term. -The program is under preparation and not yet reached to the implementation stage. Thus, number of participating organizations and individuals cannot be counted at this moment. -As a preparation, tourism committee has been newly set up with local initiative, not by the Project, and held meetings three (3) times till now, basically on Tuesday every two weeks. It is planned to have concrete ideas on what kinds of activities to be done by the committee. The participants are as follows: mate tea processing factory (tourist site), individual eco-tourism operators, those who show interest in tourism, local radio company, and others. Director and vice director have been appointed and the committee keeps minutes of meetings. -As described above, the program has not started implementation and no data has been obtained on this indicator.
3.2 The number of participating organizations and individuals in the pilot program	<ul style="list-style-type: none"> Program Report 	
3.3 Items and the amount of data collected from the pilot program	<ul style="list-style-type: none"> Program Report and questionnaires and interview surveys on participants in the training 	

Output3:
To accumulate the knowledge and experience of sustainable natural resource utilization among the local citizens through the implementation of a pilot program

Project Purpose	Description	Indicators/Expected Results	Source of Information	Evaluation
<p>To develop officers' capacity for management of the natural environment of the National Park Agency (APN) and state government (MERNRYT) and Andresito city in the project area.</p> <p>*1 Project area : the public sanctuary in the north of the Green Corridor and its buffer zones</p>	<p>To develop officers' capacity for management of the natural environment of the National Park Agency (APN) and state government (MERNRYT) and Andresito city in the project area.</p> <p>*1 Project area : the public sanctuary in the north of the Green Corridor and its buffer zones</p>	<p>① Degree of capacity of the management of the natural environment of APN personnel ²⁾(Rating sale evaluation – particularly referring to Achievement 1)</p> <p>*2 Degree of capacity of the management of the natural environment: In this project, it refers to seven specific capacities in three expected achievements</p>	<p>Comprehensive index compiled from individual indexes indicating the level of achievement of the project</p> <ul style="list-style-type: none"> • Activity Plan • Activity Report • Questionnaires and interview surveys on employees • Questionnaires and interview surveys on visitors and relevant personnel 	<p>-Rating evaluation has not been carried out till now and it cannot be referred to the result at this moment. Soon after this mid-term evaluation, the Project will prepare the form to evaluate C/Ps' capacity upgrading.</p> <p>-Generally, the C/Ps of APN has been upgraded in their capacity, judged from the following cases: the C/Ps took part in information collection on fauna and flora in buffer zone, i.e. Andresito municipality, quite actively beside took responsibility in its coordinating. Also, the C/P has become experienced through implementing the interview survey with 500 landowners by visiting one by one with local staffs and also through arranging the visit to Brazil.</p> <p>-Upon those experiences, the C/P has held the GPS training for rangers of APN and border guards in May 2005, arranged and lectured totally on his own, without support from JICA experts.</p> <p>-Frequency to come and work at the Project office in Andresito has increased and become regularly due to his awareness upgrading toward natural environment management and he has become more motivated in the Project implementation.</p>
		<p>② Degree of capacity of the management of the natural environment of the MERNRYT personnel (Rating sale evaluation – particularly referring to Achievement 1,2)</p>	<p>(Ditto as above)</p>	<p>-As for the rating evaluation, the situation is same as for APN.</p> <p>-Acting project director (C/P) has become quite active in coordination and making consensus among the C/P organizations, while he took initiative in making design of the calendar for environment education. Capacity upgrading has been recognized about the C/P.</p> <p>-Rangers of provincial park have obtained opportunities to take part in environment education seminar as well as natural environment survey, which resulted in increasing data and information in their fields. It has brought good motivation for them to utilize those data and information in their own works.</p> <p>-In MERNRYT in Posadas, director general, vice-director and others have become more interested in buffer zone, i.e. the project site, and it is planned to newly assign qualified ranger to the site.</p>
		<p>③ Degree of capacity of the management of the natural environment of the Andresito city officers (Rating sale evaluation – particularly referring to Achievement 3)</p>	<p>(Ditto as indicator ①)</p>	<p>-As for the rating evaluation, the situation is same as for APN.</p> <p>-The C/Ps assigned by Andresito municipality have been highly motivated to make contacts with MERNRYT and APN through their participation in the Project. Regarding information collection and distribution, they are quite positive especially by utilizing internet. Recently, the C/P has prepared presentation material on the Project by the software PowerPoint and been trying to deepen public understanding on the Project.</p> <p>-Another good example to show their capacity improvement is that they have documented the basic plan for tourism development in the municipality, which had not been there before the Project.</p>
Overall Goal	To improve the Iguazu National Park and the public sanctuary, and to strengthen conservation of the natural environment	<p>① Factors of environment load (the numbers of poaching/illegal felling incidents) are reduced for five years after the termination of the project.</p>	<ul style="list-style-type: none"> • Monitor Report from APN, MERNRYT • Questionnaires and interview surveys on employees of implementing bodies and local citizens 	<p>-It has been found a problem that monitoring activities by the responsible organizations have not been carried out on regular basis recently mainly due to the economic deterioration. Still, the indicators are basically not new for the Argentine side and each has the responsible organization to collect and keep record.</p> <p>-As for indicator 3, it seems possible enough to make survey and comparative analysis on changing trend in number of eco-tourism, while that in income is rather difficult especially on data collection and also on clarifying correlation with the Project implementation.</p>

	<p>In the Green Corridor</p>	<p>② The existence of marked species (e.g. Jaguar, etc) can be proven for five years after the termination of the project.</p> <p>③ The number of and the income from the economic activities continually utilizing natural resources (Agro-eco tourism, etc) are increased for five years after the termination of the project.</p>		<p>Therefore, it is necessary to reconsider if the indicator is relevant or not for checking the attainment of the overall goal of this Project. -No identical change, either improvement or deterioration, has been found on all those indicators.</p>
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Annex 3: Mid-term Evaluation Grid of the Project

Project Title: The Natural Environment Conservation Project

Criteria	Evaluation Items		Confirmation Items/Methods	Results
	Main Items	Sub Items		
Comparison between the plan and the actual inputs/outputs	Has the input been made as planned?	Input from Japanese side	No significant gaps with the original plan, No significant delay/obstacles led by the delay, insufficiency, or low quality of input	<ul style="list-style-type: none"> - Sixteen (16) short-term experts have been dispatched. Timing, specialities, technology level, and number of those experts have been found mostly appropriate and highly evaluated by the Argentine side. - Two (2) C/Ps, one (1) from MERNRYT and another one (1) from APN, have been trained in Japan in FY 2004. Besides, three (3) C/Ps, one (1) from MERNRYT and two (2) from Andresito municipality, have been sent to site observation and training in Brazil and learned about environmental education and pilot project implementation from the similar project on environmental diversity corridor preservation in Cerrado, Brazil. Timing, contents, technology level, and duration of stay have been found relevant. - Approximately equipment equivalent to JPY4,822,000 have been provided for the Project, e.g. movable small tents, construction machinery, digital camera and video machines. Apart from them, vehicles and office equipment such as PC have been procured through JICA Argentina office. Those equipments have been provided and installed mostly on timing and found appropriate on that term. They have been maintained under the responsibility of Japanese experts at this moment and it is planned to establish the maintenance mechanism by the Argentine side in the latter half of the Project. - As for local operational cost, JPY8,650,000 has been provided for the Project in FY 2004 (by the end of March 2005). - MERNRYT has newly employed the project executive secretary as its staff with annual contract base. APN assigned two (2) staff as the C/Ps of the Project, one (1) of who has left the Project and another has been engaging in the Project till now. Andresito municipality has assigned two (2) staff as the C/Ps. Apart from them, there are some personnel who are engaged in the Project in part. Therefore, 21 persons in total have been working for the Project. The C/Ps can be found relevant in both willingness and capacity terms for the Project. However the workload was found rather heavy to be dealt by the four (4) C/Ps who are fully assigned for the Project and it is expected to increase the number of the C/Ps to improve effectiveness and efficiency of the Project in the latter half of the Project. - Regarding building and facilities, MERNRYT has provided the land and building by allowing the Project to use it for implementation of the pilot program, though it keeps holding the jurisdiction of the land. Also, MERNRYT has provided the coordination office in Puerto Iguazu, though it is rarely used for its purpose and the Project usually deals with coordination work at the Office of Iguazu National Park. Andresito municipality has renovated the project office as well as provided the meeting room and seminar space. The total amount of their input has amounted to approximately 104,000 peso.
		Input from Argentine side	Ditto as above	

				<ul style="list-style-type: none"> - As for local cost, each C/P organization has paid for personnel cost for the C/Ps, daily allowances for the Project activities, fuel cost for the Project cars, and others. - Still, budget for fuel cost and daily allowance has been limited in each organization, which has been making it rather difficult to have meetings frequently and some activities that require them to stay overnight. Additionally, the three (3) C/P organizations are far apart from each other geographically and it decreases efficiency in information exchange. - Output 1 and 2 have been making progress in line with the original schedule, while Output 3 has seen delay in its progress in consensus building in selecting the accommodation site, obtaining admission for the use of the land from the provincial government, and so on. Though planning process took much longer time for pilot project compared with the original schedule, it has been compensated with the extension of the JICA experts' stay in the site. Presently, it is on schedule.
	Have the outputs been produced as planned?		No significant gaps with the originally set indicators (the degree to which the Project is expected to produce by the time of the mid-term evaluation)	<ul style="list-style-type: none"> - The Project purpose is highly likely to be attained by the end of the Project term, judged from the present situation without significant delay in the progress of activities and outputs as well.
	Is it possible to expect the full attainment of the Project Purpose at the end of the Project period?		Ditto as above	
Process of Activities	Has each activity been carried out as planned?	No significant delay in the progress. If yes, what is the reason(s) of the delay?	No significant delay, compared with the original schedule	<ul style="list-style-type: none"> - Each activity has been carried out almost as planned. Though some delay was seen at one point during the first half of the Project term since the Project took time for consensus building among the C/P organizations, it has started functioning, accelerated the progress, and increased the effectiveness recently. - Clear demarcation among the C/P organizations as well as among the C/Ps as individuals has not been defined nor agreed and it has come out as a task ahead to guarantee the smooth implementation of the Project activities. - No significant delay has been found in the progress of the activities. - The capacity of the C/Ps has been upgraded as a whole. - The approach of the technology transfer has been found appropriate as a whole. In the latter half of the Project term, it is required for the Project to clearly define demarcation of the roles and responsibility for each activity among the C/Ps as well as the C/P organizations to see further efficiency and to guarantee sustainability of the Project.
	Has the Project adopted adequate approach for technology transfer?	If no, which approach is inappropriate? How should we modify it, and is it possible?	No significant delay in the progress. Improvement in the C/Ps' understandings and capacity as expected	

<p>Is there any problem in the management system of the Project?</p>	<p>Has the monitoring system been already set and operated?</p>	<p>Format for monitoring prepared and formally adopted, it has been set and agreed on who and how to deal with the monitoring results, Regular meetings held with participation of those who are concerned</p>	<p>- JCC has been held twice till now and another session was held in August 2005 on the same timing of this Mid-term evaluation, thus three (3) times in total. WG was set up in July 2005 and has had regular meetings mostly once in every two months, i.e. July, August, and November in 2004 and March and July in 2005, five (5) times in total so far.</p>
<p>Has sufficient and smooth communication been made among the C/Ps and Japanese experts?</p>	<p>No serious problem led by lack of/insufficient communication, Progress as planned, Sufficient support from the government provided in financial and policy term</p>	<p>- The offices of the C/P organizations, which are engaged in the Project activities, are placed in seven (7) places in Puerto Iguazu and Andresito municipality. That made it more difficult for the Project to have smooth communication among themselves in conjunction with few telecommunication tools in each office. In the first half of the Project term, each office has seen much improvement in this term and equipped telephone and facsimile. The Project office in Andresito has been also connected to internet and equipped with facsimile, telephone, and radio transmission. It has facilitated communication and information sharing among the related organizations significantly. Apart from physical improvement, regular meetings have been done at the Project office almost every week and shared information among the C/Ps and JICA experts.</p> <p>- The above has decreased limitation in terms of communication and there has been found no serious problem brought by lack of/insufficient communication at present. It is also planned to set up an internal rules on how to check and respond to the e-mails sent through the mailing list among those who are engaged in the Project to further improve information sharing and communication in the latter half of the Project.</p> <p>- Still, there were some cases that the detailed schedule of the implementation has not been properly shared between JICA experts and the C/Ps, which have made it difficult for the Argentine side to allocate budget for the Project on proper timing.</p>	<p>- The organizations in charge of decision-making are placed in Buenos Aires, Posadas, and Andresito, any of which are far apart from each other. That is why it is true that each organization takes time to make coordination and consensus. However, it has been rather smooth in decision-making within each organization since each C/P has a direct line to the responsible person on decision-making and it does not take time once reached at the stage.</p> <p>- Sufficient support and advices have been provided to the Project both from JICA Headquarter and JICA Argentina office. No serious problem or significant delay has been found due to lack of contact and/or coordination with them.</p>
<p>Has the decisions been made without delay or obstacles?</p>	<p>Decision-making made on good timing within / among the implementation bodies</p>	<p>No serious problem or significant delay due to lack of support from JICA side</p>	<p>- The organizations in charge of decision-making are placed in Buenos Aires, Posadas, and Andresito, any of which are far apart from each other. That is why it is true that each organization takes time to make coordination and consensus. However, it has been rather smooth in decision-making within each organization since each C/P has a direct line to the responsible person on decision-making and it does not take time once reached at the stage.</p> <p>- Sufficient support and advices have been provided to the Project both from JICA Headquarter and JICA Argentina office. No serious problem or significant delay has been found due to lack of contact and/or coordination with them.</p>
<p>Has JICA, both Headquarter and office in Argentina, provided sufficient and on-timing support for facilitating the progress of the Project?</p>	<p>Has JICA, both Headquarter and office in Argentina, provided sufficient and on-timing support for facilitating the progress of the Project?</p>	<p>No serious problem or significant delay due to lack of support from JICA side</p>	<p>- Sufficient support and advices have been provided to the Project both from JICA Headquarter and JICA Argentina office. No serious problem or significant delay has been found due to lack of contact and/or coordination with them.</p>

		<p>Have the concerned organizations functioned in good communication/ collaboration among Argentine side?</p> <p>The concerned Ministries of Argentine side</p>	<p>Ditto as above</p>	<p>- As described above, it takes rather long time to share information among the three (3) C/P organizations and the Project. Still, there has been found no serious problem and/or significant delay due to that limitation.</p>
<p>How is the ownership of those who are concerned?</p>			<p>No significant delay in the progress or serious obstacle for activities due to budget matter. Necessary support has been provided on time.</p>	<p>- Generally, ownership for the Project has been improved in the C/P organizations. APN has been planning to assign more rangers in the neighbouring area to the Project site, to set up a new division for facilitating collaboration with people in the surrounding area of the Iguazu National Park, and to build and start functioning of a new office in Yacu-I. All of those actions are expected to strongly support the smooth implementation of the Project and also to make full use of the outputs of the Project even after the Project finished.</p> <p>- MERNRYT has been greatly interested in development of eco-tourism and significantly supported the Project in its preparation of the pilot project, e.g. provision of land for accommodation building and quick responses and admission for cutting down trees in the area. Presently, it is reportedly planned to assign personnel for the management of the pilot site and also one (1) highly qualified ranger to the Project.</p> <p>- Andresito municipality has been quite active in the construction of the Project office and provided vehicles, construction materials and others. Also, the C/Ps have become more positive in making proposals and plans in the related fields to the Project activities. In conjunction with the pilot project, it has been considering to prepare and link approximately 10 ha of land neighbouring to the pilot project site to preserve the area as a municipal forest. They take an initiative to actualize the idea and started their own actions, e.g. making a contact and proposal to the governor of the province. They have shown their intention to start tourism promotion in the eastern area of the Iguazu National Park in collaboration with APN, while to utilize not only Uruguai provincial park but also other provincial parks by opening up for tourists. Other ideas are to build an observation deck along the Iguazu River, to prepare a municipal tree seedling nursery, and the like.</p> <p>- MERNRYT has employed and assigned the executive secretary of the Project, while APN has assigned one (1) staff for the Project at this moment. Andresito municipality also has assigned two (2) staff for the Project. Besides, some personnel have been assigned as the members of JCC and WG from the three (3) C/P organizations though they have been engaged in the Project in part.</p>
		<p>The implementing bodies, judging from the assignment / employment of personnel, public relation activities, and others</p>	<p>Keen or not in proper staff assignment in terms of their number and their capacity, Well understanding or not in the activities, Quick and proper responses in communication and decision-making</p>	

<p>Has the staff (C/Ps) been assigned in the best or favourable manner to achieve the Project purpose?</p> <p>Have the concerned organizations/individuals committed themselves sufficiently to the Project activities?</p>	<p>Have sufficient C/Ps been assigned both in quantity as well as in quality for carrying out the Project activities effectively?</p> <p>Do they recognize the Project as a useful support for themselves?</p>	<p>Staffs are assigned as planned in number. No significant delay /problem due to inappropriate staff assignment</p> <p>The Project has been widely known with good reputation among the concerned organizations and local communities. Active public relation activities such as information exchange or plans of joint activities with other donors and/or NGOs, Active participation in the Project-related meetings</p>	<p>- The C/Ps have been found good enough in their capability. However, in quantity, it was found insufficient to deal with all the tasks of the Project. Four (4) C/P from the three (3) C/P organizations have been mainly deal with them in collaboration with JICA experts at present.</p> <p>- There has not been found significant delay/problem due to inappropriate staff assignment by now.</p> <p>- The C/P organizations have participated in both JCC and WG meetings quite regularly.</p> <p>- As for local community, some amount of local people, approximately 400-500, have been handed with the pamphlet of the Project through the interview survey held by the Project and targeted 500 landowners in the Project area, i.e. the northern area of Green Corridor. Thus, it is said that they should know the Project.</p>
<p>Is there any other obstacle/problem for the progress of the Project?</p>	<p>If yes, what is it?</p>	<p></p>	<p>- No other obstacle/problem has been found so far.</p>
<p>Relevance</p>	<p>Necessity</p>	<p>Consistency with the needs of the target areas/communities in Argentina</p>	<p>- The Project site is adjacent to the eastern side of Iguazu National Park and quite important area as its buffer zone when we consider preservation of national environment. It embraces huge area where has been suffered from poverty.</p> <p>- In this area, thus, it would not be effective for environment preservation just to put regulation on local people's economic activities utilizing natural resources in the wrong way, i.e. destroying it. Contrary, it is expected to work well if alternatives are shown to escape from poverty through preserving environment and utilizing it as a resource for upgrading their living standard as well.</p> <p>- The Project aims to start from the survey of the present situation of the natural environment in the area, then enhance linkages and collaborative mechanism among the related organizations, and based on them seek feasible alternatives for local people. Thus, the Project could be found consistent with the needs of the target areas/communities in Argentina.</p>

<p>Consistency with the needs of the target group</p>	<p>Consistency with the needs of the target group</p>	<p>Consistency with the needs of the target group</p>	<p>- APN and MERNRYT are in charge of natural environment management in the country and in the province respectively. The green corridor preservation and management is one of the key issues for those two organizations. - On the other hand, Andresito municipality has recognized the necessity to develop potential of economic activities for local people and is located partly in Green Corridor area with rich natural environment. By utilizing it as a resource, the municipality has been considering to develop eco-tourism for income source for local community. - Thus, the Project can be found sufficiently consistent with the needs of all the C/P organization.</p>
<p>Consistency with the national and provincial development policies of Argentina</p>	<p>Priority</p>	<p>Consistency with the national and provincial development policies of Argentina</p>	<p>- At national level, Argentina has joined the Convention on Biological Diversity and other related treaties to environmental preservation. Iguazu National Park is one of the priorities among the others in the country and also as a national park it is obliged by the national policy to contribute to local people. To engage in buffer zone management is relatively new for APN, however, is set as one of the directions to go. In this line, Iguazu National Park (PNI) has newly set up in a division for facilitating collaboration with local communities adjacent to the Park. Also the organization is in the process of formulating new international cooperation project from Spain on the issue with sufficient care not to have duplication with the Project. - Misiones province has put special focus on tourism promotion in conjunction with environmental preservation, and it has been one of the policies in the field to seek a balancing point between those two aspects. - Andresito municipality has recognized potential as well as needs to promote tourism by utilizing its rich natural environment. They have prepared recently some proposals for this purpose.</p>
<p>Consistency with Japan's ODA policy including JICA's for each target country</p>	<p>Consistency with Japan's ODA policy including JICA's for each target country</p>	<p>Consistency with Japan's ODA policy including JICA's for each target country</p>	<p>- JICA has been working mainly in the following five (5) fields in Argentina recently: economic recovery, social development, environmental preservation, promotion of south-south cooperation, and support for Japanese descents in Argentina. The Project is to support environmental preservation and regional development in this country, which is said consistent with JICA policies.</p>

	<p>Relevance in approach/method:</p> <p>Has the Project taken one of the most proper as well as effective approach/method to improve the Iguazu National Park and the public sanctuary, and to strengthen conservation of the natural environment in the northern part of Green Corridor?</p>	<p>Appropriate or not in its approach/method of technology transfer and the selections of the target areas in geographical term</p> <p>Proper demarcation, linkage and collaboration with other JICA projects being implemented in the neighbouring areas and the results</p>	<p>Advantaged in disseminating and applying those technologies, Applicability of the approach/method in other geographical areas.</p> <p>No significant duplication with other JICA projects, Active trials/operation of information exchange and/or collaboration with them</p>	<p>- Governor of Misiones province mentioned his expectation to learn from the Project in how to make balance between development and environment preservation and apply the lessons learned to other cases facing such kinds of difficulties in other areas in the province.</p> <p>- The approach of the Project is to facilitate environmental management based on the collected and upgraded information and data through upgrading the capacity of the C/Ps and establishing proper mechanism for its utilization. This approach can be widely applied and/or referred to the management in the northern part of Green Corridor area in the province.</p> <p>- No other JICA project has been implemented in the area or surrounding areas and no duplication could be found with others from JICA. The Project has obtained support from the project working in environmental management in Cerrado, Brazil, by being received to site visit, observation, and training.</p>
		<p>Potential or actual trials/operation of collaboration with other donors' projects for gaining multiplier effect</p>		<p>- There are several proposals to formulate project in environment field in the neighbouring areas of the project site, e.g. Spain and Canada. The Project has not started collaboration or co-operation with those projects since they are at the stage of project formulation. However, it might be possible for the Project to link or collaborate with them in near future.</p>
		<p>Relevance in selection of target group in their specialities and scale</p>	<p>Advantaged in technical and/or physical terms, Equipped with proper system for further transfer and application of technologies, Proper scale of organization, Proper administrative and legal status, Sufficient staffs in number</p>	<p>- APN is the governmental agency in charge of administration as well as operation of activities related to natural environmental preservation in the national parks and protective zones in Argentina. The agency is allocated with its own budget and authority separated from its supervising authority, i.e. Tourism Agency of Argentina, which is one of the agencies under President's Office. Areas under the authority of APN are dispersed through the country, i.e. 34 national protective zones. Staffs are assigned in more than 30 local offices nationwide.</p> <p>- MERNR y T is the provincial government authority in charge not only of policy making in environmental field but also of various functions such as conservation of wild animals and plants, environmental education, and management of provincial park, which are closely linked with the Project activities. Besides, MERNRYT has set up an individual unit for green corridor preservation and has its own rangers as well.</p> <p>- Andresito municipality is the local authority covering the target area of the Project.</p>

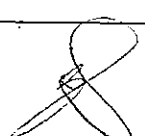

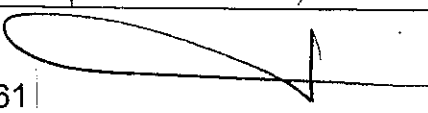

		Potential of the Project outputs to be further transferred not only to the target group but also to the others in need	Mechanism for technologies transfer established, Strong interest for the Project activities, High applicability of the technologies to broader areas in Argentina	<ul style="list-style-type: none"> - The Project aims to upgrade capacity of the three (3) C/P organizations through training in narrow interpretation. However, awareness raising activities are also carried out for local people and tourists through dissemination and education activities for related NGOs and teachers as well as implementation of the pilot project. - Therefore, it can be expected to see some impact on those who are not the direct target group, i.e. the C/P organizations, even in the process of the Project implementation. - Still, mechanism has not been firmly established for those dissemination and educational activities to local people. It should be well considered and set up in the latter half of the Project term. - The Project has been sufficiently careful not to set discriminative limitations when it selects participants to the seminars and WS. - In case of the pilot project implementation, the Project plans to contact with indigenous people in the target area to integrate them as well into the process.
		Relevance in terms of equity: distribution of benefits, cost-sharing, etc.	The technologies and the outputs of the Project are open to all those in need, No discriminative limitations set in case of application	<ul style="list-style-type: none"> - Japan has been implementing several other support projects in the related fields such as the one for preserving Cerrado biodiversity corridor in Brazil, and accumulated knowledge and experiences. Apart from it, the methodology Japan has taken is an open system to local community and concerned organizations in protective area management, that is, various local organizations/authorities and local people take part in the management and operation in collaborative relationship with the authority in charge at national level. The methodology can be expected greatly functional in buffer zone management in the target area in Argentina.
		Superiority of Japan in concerned technologies	Experience in similar support projects, Rich in experience and human resources in the target fields	<ul style="list-style-type: none"> - Argentine economy has been improved and tourists increased during the first half of the Project term. Simultaneously commodity price have risen in the same period. - Number of visitors to Andresito has also increased and the Project has seen the growth of interest among the C/P organizations as well as local people toward the pilot project.
Others		Have we got significant changes in the political, social, economic, and natural environment during the Project term, which have affected, either positively or negatively, the Project?		<p>(See Annex 2)</p> <ul style="list-style-type: none"> - Rating evaluation has not been carried out till now and it cannot be referred to the result at this moment. Soon after this mid-term evaluation, the Project will prepare the form to evaluate C/Ps' capacity upgrading. - Generally observed, the C/P staff from APN has been found upgraded his capacity in his task. The details can be found in the column corresponding to the indicator 1 for the project purpose in ANNEX2 "Achievement Grid"
Effectiveness	Progress in attaining planned outputs	1 Degree of capacity of the management of the natural environment of APN personnel ² (Rating sale evaluation - particularly referring to Achievement 1)	Improvement of the capacity in comparison with before the Project	
	Perspective on achievement of the Project Purpose by the end of the Project period:			

<p><i>To develop officers' capacity for management of the natural environment of the National Park Agency (APN) and state government (MERNRYT) and Andresito city in the project area.</i></p>	<p>2. Degree of capacity of the management of the natural environment of the MERNRYT personnel (Rating sale evaluation – particularly referring to Achievement 1,2)</p> <p>3. Degree of capacity of the management of the natural environment of the Andresito city officers (Rating sale evaluation – particularly referring to Achievement 3)</p>	<p>Ditto as above</p>	<p>- As for the rating evaluation, the situation is same as for APN. - Generally observed, the C/P staff from MERNRYT has been found upgraded his capacity in his task. The details can be found in the column corresponding to the indicator 2 for the project purpose in ANNEX2 "Achievement Grid".</p> <p>- As for the rating evaluation, the situation is same as for APN. - Generally observed, the C/P staff from the municipality have been upgrading and gaining confidence in their capacity. The details can be found in the column corresponding to the indicator 3 for the project purpose in ANNEX2 "Achievement Grid".</p>
	<p>Is there any factor preventing the Project from attaining the Project purpose?</p>	/	<p>- At the beginning of the Project, less preparation of basic communication infrastructure had put severe limitation on information access within and with outside of the Project, which forced the Project to take much time for communication and coordination and sometimes resulted in delay in progress. However, it has been greatly improved. - Still, there were some cases that the detailed schedule of the implementation has not been properly shared between JICA experts and the C/Ps, which have made it difficult for the Argentine side to allocate budget for the Project on proper timing. - Time and technical constraints have been found in collecting the related information by the C/P staff. - Road access, though partly improved by paving, is quite limited especially when it rains. - No specific factor has been found in facilitating attaining of the project purpose at this moment.</p>
<p>Correlations</p>	<p>Is there any factor facilitating attainment of the Project purpose? Are the outputs properly correlated with the Project purpose?</p>	/	<p>- It is further necessary to deepen understanding of the staffs of the three C/P organizations and local people on the mechanism of how tourism development can positively function for environmental preservation. - If the important assumptions are properly met, the outputs can be found relevantly correlated with the project purpose. Those assumptions have been working positively for the Project so far. - The Important Assumptions are still crucial for attaining the project purpose and have been met till now.</p>
	<p>Are the Important Assumptions set in the PDM still crucial for attaining the Project purpose after attaining all the set Outputs? Is it highly likely to be met?</p>	/	
<p>Efficiency</p>	<p>Achievement of Outputs</p>	<p>Achieved to the level originally planned for the period</p>	<p>(See Annex 2)</p>

			<p>Is there any factor preventing the Project from attaining the Outputs?</p> <p>Is there any factor facilitating attainment of the Outputs?</p>		<p>- All the three (3) C/P organizations have been facing severe limitation in terms of personnel and four (4) C/Ps in total have been assigned to the Project at present, one (1) or two (2) from each.</p> <p>- Much attention has been paid for the Project from the C/P organizations.</p>
Correlations			<p>Have the inputs been sufficient for producing the Outputs as planned?</p>	<p>No significant delay / obstacle caused by insufficiency / inappropriateness of inputs</p>	<p>- Generally, both Japanese and Argentine sides have provided proper inputs in most cases and no significant delay and/or obstacle have been put on the progress of the Project by insufficiency of inputs.</p> <p>- Still, as pointed out before, the number of the C/P staff who are engaged mainly in the Project, has not been sufficient compared with the volume of the tasks to be done.</p>
Timing			<p>Have the inputs been made as scheduled? Have they facilitated the progress of the activities as planned?</p>	<p>Making inputs as scheduled, No significant delay / obstacle caused by improper timing of inputs</p>	<p>- Inputs have been made mostly as scheduled and no significant delay has been found in the progress due to delay or improper timing of inputs so far.</p>
Cost			<p>Is the Project relevant in terms of the total cost even compared with other similar projects?</p>	<p>Not too large in financial scale even compared with the other similar cases</p>	<p>- As mentioned several times above, the Project has some part similar to the Cerrado project in Brazil in its activities, i.e. environmental education and promotion of eco-tourism, and in the setting of the target area, i.e. green corridor area. However, the background situation as well as the project concept are not exactly or in most part same with each other. It was found, thus, quite difficult and not meaningful to make a comparison of total costs in simple way and to judge the relevance of the Project.</p>

<p>Impact Prospect of Achieving the Overall Goal:</p>	<p><i>To improve the Iguazu National Park and the public sanctuary, and to strengthen conservation of the natural environment in the Green Corridor</i></p> <ol style="list-style-type: none"> 1. Factors of environment load (the numbers of poaching/illegal felling incidents) are reduced for five years after the termination of the project. 2. The existence of marked spices (e.g. Jaguar, etc) can be proven for five years after the termination of the project. 3. The number of and the income from the economic activities continually utilizing natural resources (Agro-eco tourism, etc) are increased for five years after the termination of the project. 	<p>Comparison between just after the Project termination and five years after it</p>	<p>- There could not be found any impact implying the achievement of the overall goal of the Project yet. - Judged from the progress made so far and the growth of interest among the C/P organizations and local communities in part, it can be expected to attain the overall goal in near future after seeing achievement of the project purpose.</p>
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	Correlations	Does the attainment of the Project Purpose take the main role for attaining the Overall Goal?		- The Project contains various aspects ranging from national park preservation where the first priority should be put on environmental preservation to local communities where people live and earn their lives by making economic activities. The project purpose, "to upgrade capacity of the three (3) C/P organizations in natural environment management", can be found one of the must conditions to attain the overall goal, "to preserve natural environment in buffer zones and green corridor area". Thus, they are closely correlated with each other.
		Are the Important Assumptions for the Project Purpose still crucial for attaining the Overall Goal? Are those conditions likely to be met?		- Two (2) important assumptions have been set in the corresponding column in the existing PDM. Both of those two have the expression "during the Project term" at the beginning of the sentences. The assumptions in this column, however, should refer to "after the Project finished", not "during the Project term". Thus, it is necessary to correct in time setting.
	Unexpected effects	Have we got, or are we going to get, unexpected effect of the Project except the Overall Goal? If yes and it is negative, how is the Project trying to avoid or reduce it?	Any changes, positive or negative, when compared between before and after the Project	- The Project intends to facilitate preservation of natural environment through activities to raise awareness of local people toward the issue. Especially in the implementation of the pilot program, the Project has been paying sufficient attention to avoid or at least decrease potential negative impact on natural environment. It should not have negative impact on local communities and there was none of it found so far.
		Any gaps in degrees of effect by gender, ethnicity, or class, either positive or negative?	Ditto as above	- Generally, it is anticipated to cause conflicts of interest between those who are engaged in preservation of natural environment and those in development of economic activities. The Project, however, has been paying special attention to ease such kinds of negative potential through implementing the pilot project, that is, by showing alternatives to balance those two aspects. It is also planned to widen the target groups in the society to further decrease the anticipation and basically open to all in different gender, ethnicity, or class in the target area. Therefore, there could be found few potential to harm sustainability of the activities.
		Negative effect other than the above and the potential ways to avoid or reduce it		- No other negative effect was found.
Sustainability (future prospect)	Policy and administrative aspects	Will the Project be likely to obtain policy support even after its termination?		- Province of Misiones has set 68 areas of approximately 778,602 ha as protective zone (as of October 2004). - APN has been putting the policy of conserving of Paranaense forest into action for more than 70 years as a pioneer.

<p>Province of Misiones has recognized importance of environmental policy implementation which is based on the Convention on Biological Diversity. It is shown by the proclamation of the provincial law on natural protective zones and the establishment of the management mechanism for those zones in 1992, which was the first case in Argentina. Apart from the law, other related laws and regulations such as forest law, laws and regulations on wild animals, and natural protective zone law have been prolonged, one of which is green corridor law.</p> <p>Both national and provincial governments have set several decisions and proposals on environmental conservation. The national government is legally obliged to make decisions and supervise in receiving international donors' support. For this purpose, the national government has set up APN and APN has been conserving national eco-system, e.g. Paranaense forest.</p>		<p>Have the regulations and/or other legal systems concerned been prepared and in operation? Or will they be soon?</p>		
<p>All the C/P organizations have been firmly established with stable assignment of personnel and budget allocation. Capacity to make divided roles can be found sufficiently high for those organizations.</p> <p>Still, mechanism for joint or coordinated actions needs to be further clarified and established among them and it is one of the tasks to be tackled in the latter half of the Project term.</p>		<p>Has the Project set up the operational and managerial mechanism that is functional enough to maintain and increase the effectiveness of the activities?</p>	<p>Institutional and financial aspects</p>	
<p>APN and MERNRYT have internal mechanisms for knowledge transfer or internal training system. There could be found a case that the APN C/P has planned and implemented a seminar for his colleagues, i.e. rangers, as GPS training seminar. In Andresito municipality, no mechanism of such kind has not been set up. However, knowledge is transferred among staffs informally sometimes.</p> <p>Another case is MERNRYT that has just started ranger training carried out by themselves this year.</p>		<p>Has the Project set up the mechanism to disseminate useful and applicable outputs in wider scale?</p>		
<p>The proposals targeting the period by the end of March 2006 have been prepared on how to utilize Jacu-I office after completing the construction work. It is in the process of collecting comments from the C/P organizations.</p> <p>APN prepares three (3) kinds of plans regularly: 1) basic policies for the whole organization, targeting the whole period under the supervision of Director General; 2) five-year plan for each national park, including Iguazu National Park; and 3) operational plan for every two (2) years, including action plans, for each major departments/divisions of each national park. As for 2), Iguazu National Park is in the process of its preparation and the new one includes some actions to be taken in the fields the Project has been working. Regarding 3), actions relating to the Project have been included in the present one.</p> <p>MERNRYT prepare ten-year management plan and annual action plan regularly. Urugua-I provincial park, which supervises the Project area, prepare only the former one, i.e. long-term plan, which does not include the related actions to the Project at this moment since it had been prepared before the Project started.</p> <p>Andresito municipality does not prepare such kind of plan at this moment.</p>		<p>Has the implementing bodies prepared its long-term and short-term plans containing the utilization of the Project outputs?</p>		

	<p>Has the Project obtained good ownership of the concerned people?</p>		<p>- The ownership of the C/P organizations has been found satisfactorily strong for the Project. It is indicated by the amount of the input, excluding personnel assignment, quick responses in decision-making on the divided tasks for each C/P organization, admission of specific activities, and others. Another example is that the C/P organizations have started making spontaneous actions in the fields related to the Project such as making a draft plan for further utilization of the outputs of the Project.</p>
	<p>Has the Project been allocated sufficient budget for the activities?</p>		<p>- MERNRYT has provided 6.5 ha of land for the pilot project site, which was originally planned as the area for residence, assigned C/P personnel and also a consultant to make survey the profitability of the pilot project. Andresito municipality has allowed the Project to use its tractors for free of charge and provided construction materials and laborers for building the project office.</p> <p>- Thus, the Project has been allocated necessary budget in proper manner by the C/P organizations. It should be clarified and agreed among them on division of responsibilities for the management and operation of the pilot project activities in terms of supervision, personnel assignment, budget allocation, how to use the income from the pilot program implementation, and others.</p>
	<p>Can the Project activities expect further increase in its budget? How can it be?</p>		<p>- It is estimated that at least same level of budget would be allocated for the activities after the Project finished, and it may increase in near future. Thus, financial factor would not drastically decrease sustainability of the activities. All the C/P organizations show sufficient willingness to keep and develop the activities and can be expected to allocate and disburse for them after the Project finished as well.</p>
<p>Technical aspect</p>	<p>Are the technologies transferred by the Project highly practical and applicable in Argentina?</p>		<p>- The technologies and the methodologies transferred by the Project are highly practical and applicable in Green Corridor area in Misiones province.</p> <p>- The concept and the methodologies of buffer zone management can be applied not only in Misiones but also other provinces in Argentina.</p>
	<p>Has the Project set the mechanism for dissemination during the Project term?</p>	<p>Mechanism to provide training, technologies, and learning materials to those concerned</p>	<p>- APN and MERNRYT have internal mechanisms for knowledge transfer or internal training system and some actions could be seen to start preparing and providing opportunities to share technologies and knowledge among staff recently. It can be exemplified as the 1st seminar for seminar (MERNRYT), the GPS training for rangers (APN), and seminar for information sharing. In Andresito municipality, no mechanism of such kind has not been set up. However, knowledge is transferred among staffs informally sometimes.</p> <p>- A person has been assigned for maintenance and updating of the project HP and it is at the stage of establishing a mechanism for information collection for uploading to the HP.</p>
	<p>Have the collaborative linkages been developed among the concerned institutions? Has it got favourable prospect on it?</p>		<p>- The Project contains the activities for strengthening collaborative linkages among the three (3) related organizations, i.e. the C/P organizations, and is in the process of mechanism setting and development. In this line, the mechanism can be expected to function and facilitate collaboration or joint activities by the end of the Project term.</p>

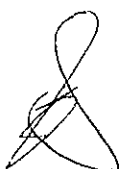
		Can it be highly expected that the C/Ps will continue to work for the C/P institutions even after the Project finished?			<ul style="list-style-type: none"> - It is highly likely that the C/P personnel closely working with JICA experts would continue working for each of the C/P organizations even after the Project finished. The same can be said for rangers of MERNRYT.
		Have the provided equipment been properly treated and utilized for the Project?	Records of maintenance and use kept, Assignment of persons in charge of maintenance of each equipment		<ul style="list-style-type: none"> - Equipment has been maintained under JICA experts' responsibility. Equipment list has been prepared with information on numbers, days of arrival, places of installation and maintenance, and frequency of use. - Necessity has been recognized to clarify and set up persons in charge of maintenance for each equipment/facility at Argentine side, particularly for the time when JICA experts are absent from the project site. Presently, the local staff take the role about the project office and facilities, while the C/P about the vehicles.
Social, cultural and environmental aspects		Has the Project been carried out in the sensible manner to the socially vulnerable such as women and the poor?			<ul style="list-style-type: none"> - It is true to have conflicts of interest among those who are concerned when we consider natural environment preservation. However, the Project has been paying special care to ease potential tensions by implying another potential to make balance between development and preservation, mainly through the implementation of the pilot project. It is planned to further widen the target groups in the local society in the latter half of the Project term. Therefore, little possibility has been found to decrease sustainability due to lack of care to this aspect.
		Has the Project made well consideration to the environment issues to maintain its sustainability?			<ul style="list-style-type: none"> - The Project intends to facilitate preservation of natural environment and has been carried out with sufficient consideration to the environmental issue. Especially in the implementation of the pilot program, the Project has been paying sufficient attention to avoid or at least decrease potential negative impact on natural environment. There could not found negative factor for sustainability of the Project.
Others		Any other factors which decrease sustainability of the Project			<ul style="list-style-type: none"> -No other factors could be found decreasing sustainability of the Project.

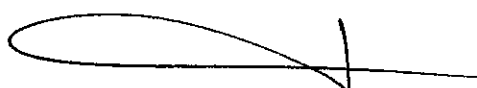
Annex 4: List of Japanese Experts

Adjunto 4: Lista de personal argentino capacitado en Japón.

Responsable Responsible	Nombre y Apellido Name	Organizacion Organization	Periodo (M/M) Period (M/M)
Director del Proyecto / Desarrollo social Project Director / Social development	Noboru Matsushima	JWRC	3.33
Conservación del medio ambiente Environment Conservation	Kazuhiro Yamase	JWRC	1.67
Ecoturismo 1 Ecotourism 1	Nobuyuki Yagi	Yagai Keikaku	2.00
Ecoturismo 2 Ecotourism 2	Yasuo Kakehi	Archi Brain	0.83
Ecoturismo 2 Ecotourism 2	Kazu Nakajima	JWRC	0.83
Manejo de áreas protegidas / Coordinador del proyecto Protected areas management / Project Coordinator	Mitsuru Watanabe	JWRC	8.00
Educación ambiental Environmental Education	Hiromoto Osaki	JWRC	11.47
Manejo participativo de los recursos naturales Participate management of the natural resources	Naoyuki Sato	Yagai Keikaku	11.47

JWRC: Centro de Investigación Vidasilvestre de Japón (Japan Wildlife Research Center)






Annex 5: List of Machinery and Equipment Provided by Japan

Adjunto 5: Listado de equipamiento y maquinaria suministrado por Japón.

Nombre del equipo Equipment	Cantidad Quantity	Fecha de llegada y aprobación Date of arrival and approval	Lugar de instalación y administración Place of setup and administration
Cámara digital Digital camera	3	18 de Julio de 2004 18/07/2004	Oficina del proyecto (Andresito) Project office
Rotafolio Flip chart	3	27 de Mayo de 2004 27/05/2004 10 de Febrero de 2005 10/02/2005	Ídem Project office
Mesa para proyector Projector table	1	28 de Agosto de 2004 28/08/2004	Ídem Project office
UPS UPS	4	28 de Agosto de 2004 28/08/2004	2 en la oficina del proyecto (Andresito). 1 en la delegación del MERNRyT (Puerto Iguazú), y 1 en la oficina central del MERNRyT (Posadas). 2 in Municipality of commandant Andresito. 1 at the head office of the Ministry of Ecology in Posadas and 1 at local office in Puerto Iguazú.
Escritorio para oficina Office desk	6	28 de Agosto de 2004 28/08/2004	4 en la oficina del proyecto (Andresito), 1 en el campamento, (1 en Yacu-i) Municipality of Commandant Andresito
Sillas para oficina Chairs for the office	6	28 de Agosto de 2004 28/08/2004	Ídem Municipality of Commandant Andresito
Biblioteca con puerta completa Bookshelf	2	28 de Agosto de 2004 28/08/2004	Oficina del proyecto (Andresito) Project office
Mesa para reuniones Table for meetings	1	28 de Agosto de 2004 28/08/2004	Municipalidad de Comandante Andresito Municipality Commandant Andresito
Carpas chicas p/translado Little moving tents	2	28 de Diciembre de 2004 28/12/2004	Casa de cuidador en el campamento Site for piloto project
TV TV	2	15 de Febrero de 2005 15/02/2005	Destacamento Uruzú (PP Urugua-i) / Biblioteca Popular Uruzú office of Province Park Urugua-i/ Popular library
Video Video	2	15 de Febrero de 2005 15/02/2005	Ídem Uruzú office of Province Park Urugua-i/ Popular library
DVD DVD	2	15 de Febrero de 2005 15/02/2005	Ídem Uruzú office of Province Park Urugua-i/ Popular

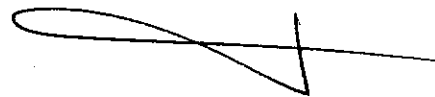
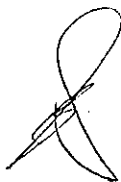
			library
Motosierra Saw machine	2	16 de Febrero de 2005 16/02/2005	Casa de cuidador en el campamento Site for piloto project
Taladro eléctrico Drill	2	16 de Febrero de 2005 16/02/2005	Ídem Site for piloto project
Moto guadaña Motor Scythe	2	16 de Febrero de 2005 16/02/2005	Ídem Site for piloto project
Sierra Circular Circular Saw	2	16 de Febrero de 2005 16/02/2005	Ídem Site for piloto project
Taladro de impacto Impact drill	2	16 de Febrero de 2005 16/02/2005	Ídem Site for piloto project
Grupo electrógeno Electricity Generator	1	16 de Febrero de 2005 16/02/2005	Ídem Site for piloto project




Annex 6: List of Argentine Counterpart Personnel Trained in Japan

Adjunto 6: Lista de personal argentino capacitado en Japón.

Nombre y Apellido Name	Cargo Organization, Position
Miguel Angel Rinas	Director General de Ecología del M.E.R.N.R. y T. General Director of the Ministry of Ecology, Renewable Natural Resources and Tourism of Misiones Province.
Bruno N. Carpinetti	Director de la Administración de Parques Nacionales Member of the Board of the National Parks Administration



Annex 7: List of Member of the Joint Coordination Committee

Adjunto 7: Lista de Miembros del Comité.

Nota: Los miembros suplentes en presencia de los titulares pasan a ser observadores.

Notice: The substitutions will be observers when the member presents.

Lista de PAC asignados al Proyecto

Counterpart parsonnel

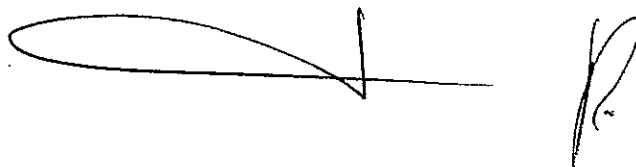
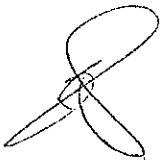
Nombre del PAC Name	Dependencia Organization
Hugo Alberto Cámara	Asesor del MERNRyT
Hugo Armando Chaves	Técnico del CIES - PNI - APN
Marcelo Aníbal Aap	Secretaría de Turismo, Medio Ambiente y Deportes, Enc. de Turismo y Medio Ambiente de la Municipalidad de Comandante Andresito
Mauricio Javier Bogado	Secretaría de Turismo, Medio Ambiente y Deporte, Encargado de Deportes de la Municipalidad de Comandante Andresito.

Lista de Miembros del Grupo de Trabajo

List of Member in Working Groups

MIEMBROS Members		MIEMBROS SUPLENTE Substitutions
Grupo 1 Group 1		
Walter Cattaneo	Subsecretario de Ecología del Ministerio de Ecología Undersecretary of Ecology	Pedro Bruera (Andresito) Mercedes Rivas (Iguazú) Ernesto Krauzuk (Posadas)
Daniel de la Torre	Intendente del Parque Nacional Iguazú Intendant of Iguazú National Park	Adrian Georgopulos (Guardaparque) Hugo Chaves (Técnico)
Marcelo Aap	Representante de la Secretaria de Turismo, Ambiente y Deportes de la Municipalidad de Andresito Secretary of Tourism, Environment and Sports of Commandant Andresito	Fabian Basilio (Sec. Gobierno) Javier Gustavo Rassetto (Técnico)
Grupo 2 Group2		
Miguel Rinas	Director General de Ecología del Ministerio de Ecología General Director of Ecology	Estela Poisson (Posadas) Onécimo Olivera (Guardaparque) Hugo Camara
Daniel de la Torre	Intendente del Parque Nacional Iguazú Intendant of Iguazú National Park	Adrian Georgopulos Hugo Chaves
Marcelo Aap	Representante de la Secretaria de Turismo, Ambiente y Deportes de la Ciudad de Andresito Secretary of Tourism, Environment and Sports of Commandant Andresito	Silvia Benitez (Docente) Emilio Wohegin (Sec. Cont.)
Grupo 3 Group3		
Darío Silva	Coordinador Ejecutivo del Corredor Verde del Ministerio de Ecología Executive Coordinator of the Green Corridor	Hugo Camara Omar Sánchez (Posadas) María Benitez (Posadas) Ariel Kremar

Daniel de la Torre	Intendente del Parque Nacional Iguazú Intendant of Iguazú National Park	Adrian Georgopulos Hugo Chaves
Marcelo Aap	Representante de la Secretaria de Turismo, Ambiente y Deportes de la Ciudad de Andresito Secretary of Tourism, Environment and Sports of Commandant Andresito	Mauricio Bogado (Sec. T.A.D.) Luis Randon



Annex 8: Local cost
 Adjunto 8: Costo Local.

July 2005
 Julio 2005

	Item	JICA		MENRYT	APN	Andresito city
		\$1(peso)=¥39,206(yen)	July 2005			
1	Project operation Operacion del Proyecto	¥8,650,000	\$220,629.50	\$6,000.00		\$560.00
2	Equipment Equipamiento	¥18,226,000	\$464,877.82			\$0.00
3	Contract with NGO/Consultant Contratacion ONG/Consultor	¥1,955,000	\$49,864.82	\$12,750.00		\$0.00
4	Construction Construccion	¥5,013,000	\$127,863.08	\$14,400.00		\$20,000.00
	Total	¥33,844,000	\$863,235.22	\$33,150.00	\$50,288.00	\$20,560.00

*Personnel expenses and other inputs in kind are not included.

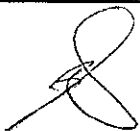
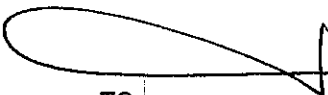
*No se incluyen el costo de personal, de tierra y otros que no se compararon para el Proyecto

Annex 9: Revised Project Design Matrix (PDM)

Project Name: The Natural Environment Conservation Project in the Iguazu Area, Argentina
Target Area: Iguazu National Park and its Surrounding Area (Buffer zone, and Green Corridor Area)
Implementing Body: State Government of Misiones (Ministries of Ecology, Renewable Natural Resources, and Tourism – MERNRyT), National Parks Agency (APN), Municipal Government of Andresito
Target Group: State Government of Misiones, National Parks Agency, Municipal Government of Andresito and Citizens of Andresito
Period: Three years from Japanese fiscal year 2004, i.e. from April 2004

Project Outline	Indicator	Source of Indicator Data	Important Assumptions
<p>Priority Objectives (Overall Goal)</p> <p>To improve the Iguazu National Park and the public sanctuary, and to strengthen conservation of the natural environment in the Green Corridor</p>	<ol style="list-style-type: none"> Factors of environment load (the numbers of poaching/illegal felling incidents) are reduced five years after the termination of the project. Number of the economic activities putting little impact on natural environment, e.g. eco tourism, etc, are increased five years after the termination of the project. Survey for collecting information and its updating are undertaken about natural environment in the target area. Activities such as awareness-raising, environment education, and eco-tourism are carried out based on the results of the survey for conserving natural environment. 	<ol style="list-style-type: none"> Monitor Report from APN, MERNRyT (Ditto as above) Questionnaires and interview surveys on employees of implementing bodies and local citizens (Ditto as above) 	<p>* Environment policies of the implementation bodies and their competent organizations should be continued.</p>
<p>Project Objectives (Project Purpose)</p> <p>To develop officers' capacity for management of the natural environment of the National Park Agency (APN) and state government (MERNRyT) and Andresito city in the project area.¹</p>	<ol style="list-style-type: none"> At least two (2) C/Ps have become capable of carrying out the tasks related to each of six (6) items necessary for natural environment management² without support of JICA experts.³ Degree of capacity of the management of the natural environment of APN personnel Degree of capacity of the management of the natural environment of the MERNRyT personnel Degree of capacity of the management of the natural environment of the Andresito city officers 	<p>1~4 Format for evaluation</p>	<p>* Organizational structure of the implementation bodies should be maintained.</p> <p>* Counterparts continue to be engaged in the operation of the tasks in which they have been capacitated through the Project. When they are moved to different positions or quit the job, a smooth handover of the methodologies and knowledge needs be ensured.</p> <p>* Skills acquired by personnel should be disseminated to other staff members and local citizens.</p>

<p>Achievements (Outputs)</p> <p>1. To share and utilize information and data on the natural environment among the relevant organizations in proper forms for utilization for natural environment management.</p>	<p>1.1 Plan for management and operation in the field of information sharing and utilization targeting after the Project finished (including responsible organization(s) for the management, division of roles taken by each C/P organization, models for applying those information and data under local conditions, etc.)</p> <p>1.2 Number of partnership projects (seminars and workshops) (target: 6) and participants (target: 50 persons)</p> <p>1.3 Number of items and amount of information shared by the implementing bodies (target: 10 items: 10 point-time)</p>	<p>1.1-1.3 Activity Report</p>	<p>* The content of the operations of the implementing bodies should not change drastically during the project.</p> <p>* Counterparts continue to be engaged in the operation of the tasks in which they have been capacitated through the Project. When they are moved to different positions or quit the job, a smooth handover of the methodologies and knowledge needs be ensured.</p>
<p>2. To upgrade the capability of the C/Ps in promoting the dissemination and educational activities on natural environment protection targeting local citizens in the project area and tourists</p>	<p>2.1 Number and quality of improved and/or formulated programs (target: 2 for promoting dissemination; 3 for environment education)</p> <p>2.2 Number and quality of improved and/or prepared dissemination and educational materials (target: 12 for dissemination; 2 for educational use)</p> <p>2.3 Performance in implementing dissemination programs and environment education programs (target: 7 cases for dissemination; 17 cases for environment education with 90 participants)</p> <p>2.3.1 Cases that the C/Ps formulate plans without support of JICA experts</p> <p>2.3.2 Cases that the C/Ps implemented the programs without support of JICA experts</p>	<p>2.1 Activity Report, Questionnaires and interview surveys on the programs and those from the participants about their opinions</p> <p>2.2 (Ditto as 2.1)</p> <p>2.3 Activity Report</p>	



<p>3. To accumulate the knowledge and experience of sustainable natural resource utilization through the implementation of a pilot program</p>	<p>3.1 Proposals for facilitating eco-tourism after the Project finished (including responsible organization(s) for the management, division of roles taken by each C/P organization, methods to disseminate the accumulated knowledge and data to the private sector, models for applying those information and data under local conditions, etc.)</p> <p>3.2 Number of participating organizations (target: 8 in 3 categories) and individuals (target: 90 persons) in the pilot program</p> <p>3.3 Number of items of data collected from the pilot program (target: 6 items)</p>	<p>3.1-3.3 Program Report</p>	
<p>Activity</p> <p>1-1: Establish cooperation framework among relevant organizations to jointly formulate a plan for how to share information and data on the natural environment of the project site.</p> <p>1-2: Collect and compile information on satellite images, fauna, flora, agro-eco tourism and social and economic conditions and share those information through the Internet, pamphlets, seminars, etc.</p> <p>1-3: Share information necessary for natural environment management in the form of seminars and workshops.</p> <p>2-1: Formulate materials for dissemination targeting local community and tourists</p> <p>2-2: Plan and implement dissemination programs</p> <p>2-3: Formulate environment education programs</p> <p>2-4: Formulate the materials for environment education</p> <p>2-5: Implement the environment education programs</p> <p>3-1: Formulate Pilot Program Plan</p> <p>3-2: Provide training for the implementation of the pilot program</p>	<p>Injection (Inputs)</p> <p>[Japan]</p> <p>1. Human Resources (1) Short-term Experts * Protected Area Management/ Coordinator * Environment Education * Participatory Natural Resource Control * Social Development/Project Manager * Natural Environment Conservation * Eco-tourism</p> <p>2. Counterpart Training (Training in Japan) * Natural Environment Conservation * Natural Resource Control</p> <p>3. Equipment and Facility Development Necessary for the Project</p> <p>4. Local Cost: A Part of Cost Necessary for Project Activities</p> <p>5. Others</p>	<p>[Argentine]</p> <p>1. Human Resources (1) Project Director Minister of MERNRyT Misiones province (2) Project Manger Director of the Ecosystems Agency, Ministry of MERNRyT Misiones province (3) Counterpart personnel Officer of the MERNRyT Misiones province Staff of the Office of the Management of Iguazu National Park, APN Officer of Andresito City government (4) Secretary, Clerical staff</p> <p>2. Equipment</p> <p>3. Land, buildings, facilities (including the office of Japanese experts)</p> <p>4. Local cost: Budget necessary for the project activities</p>	<p>Prerequisites (Preconditions)</p> <p>* Implementing bodies (State Government of Misiones, National Park Agency, Andresito City) must all approve the implementation of the Project.</p> <p>* Representing and coordinating the implementation bodies, MERNRyT of Misiones province formulates official documents necessary for the implementation of the project and they will be submitted to the Japanese government through the government of Argentina.</p> <p>* By the coordination of MERNRyT of Misiones province, necessary agreements are exchanged among implementing bodies about the facilities and equipments used for the Projects</p> <p>* Each implementing body should include necessary budget for the implementation of the Project in the annual plan</p>

3-3: Implement the pilot program for Eco Tourism
3-4: Accumulate knowledge and experience through the implementation of the pilot program and disseminate them to the private sector and other organization in need in the Province

*1. Project area : the public sanctuary in the north of the Green Corridor and its buffer zones

*2. Six (6) items necessary for natural environment management: Six (6) kinds of capabilities related to the three (3) Outputs that can be expected to upgrade through the Project implementation.
*3. Indicator 1 for the Project purpose: Using the attached format for evaluation, it is to be assessed in the final evaluation of the Project if some C/Ps have obtained with sufficient capability to carry out the tasks without support of JICA experts. The target is set as "to have at least two (2) C/Ps for each item" who are given the highest rate, i.e. 5 points, or the second highest, i.e. 4 points, which imply "sufficiently capable without support of JICA experts" and "capable with a little support of JICA experts".

*4. Indicator 2-4 for the Project purpose: Using the attached format for evaluation, the degree of upgrading in capability of each C/P is to be measured in the final evaluation of the Project. On each of the six (6) items, comparison will be made between the time of beginning of the Project and the time of finalizing of the Project. Soon after the mid-term evaluation, the Project will fill in the format with the baseline and set the target level for each item for each C/P since degree and kinds of capabilities required for each C/P must be varied. At the time of final evaluation, evaluation can be made by comparing with the set target levels.

How to set the targets for each indicators

Indicator 1.2. Number of partnership projects (seminars and workshops) (target: 6) and participants (target: 50 persons)

- Number of partnership projects (seminars and workshops) (target: 6); set in accordance with the implementation plan of the Project

- Number of participants (target: 50 persons); estimated from the total numbers of the staffs who are expected to understand the Project. The number consists of those as follows; 1) MERNRYT; approximately 25 staffs out of 30, i.e. approximately 20 staffs working in the northern part of the province and 10 in the Head Office in Posadas, 2) APN; approximately 15 staffs out of 60, i.e. those working in Iguazu National park and in the northeastern branch, and 3) Andresito municipality; approximately 10 staffs out of 50.

Indicator 1.3. Number of items and amount of information shared by the implementing bodies (target: 10 items: 10 point-time)

- Number of items (target: 10 items); those covering the basic items in the field of natural environmental conservation, seen in the attached list.

- Number of amount of information (target: 10 point-time); 5 points x 2, including 3 points x 2 that have been already surveyed.

Indicator 2.1 Number and quality of improved and/or formulated programs (target: 2 for promoting dissemination, 3 for environment education)

- For promoting dissemination (target: 2); 1 for local people, in which various activities such as "dissemination through radio program" can be found.

- For environment education (target: 3); 1 for local people, and 1 for tourist

Indicator 2.2 Number and quality of improved and/or prepared dissemination and educational materials (target: 12 for dissemination; 2 for educational use)

- Number of improved and/or prepared dissemination (target: 12); 8 pamphlets, 2 calendars, 1 uniform, 1 poster and 1 panel

- Number and quality of improved and/or prepared educational materials (target: 2); 1 guidebook and 1 audio-visual material

Indicator 2.3 Performance in implementing dissemination programs and environment education programs (target: 7 cases for dissemination; 17 cases for environmental education with 90 participants)

- Dissemination programs (target: 7 cases); 5 for local people and 2 for tourists

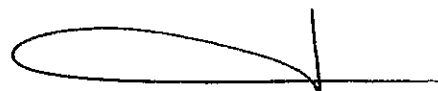
- Environment education programs (target: 17 cases); 5 for local people with approximately 10 participants, 6 for teachers with approximately 20 participants, and 6 for tourists

Indicator 3.2 Number of participating organizations (target: 8 in 3 categories) and individuals (target: 90 persons) in the pilot program

- Number of participating organizations (target: 8 in 3 categories); 8 organizations that are expected to take part in the pilot program implementation, mainly in the private sector and with full-time staff, in 3 categories, i.e. 1) accommodation and food services, 2) services in the fields of eco-friendly activities, 3) transportation.
- Number of participating individuals (target: 90 persons); approximately 20 persons in construction, 50 participants in environment education programs, 20 persons engaging in services such as car rental, tour guide, and the like.

Indicator 3.3 Number of items of data collected from the pilot program (target: 6 items)

- Number of items (target: 6 items); those covering the basic items for starting and operating the pilot program, seen in the attached list.



Item list for Indicator 1.3 "Number of items and amount of information shared by the implementing bodies"

1	Flora Flora	6	Mammals Mamíferos
2	Arthropods Artrópodos	7	Soil Suelo
3	Amphibians Anfibios	8	Climate Clima
4	Reptiles Reptiles	9	Cartography Cartografía
5	Birds Aves	10	Socioeconomic profile Perfil socioeconómico

Category list for Indicator 3.2 "Number of participating organizations"

1	Lodging and Food Categoría de comida y alojamiento (Feria Franca, Los Robles, Las Viñas, La familia)
2	Ecotour programs Categoría de lugares de programa turístico (EFA, San Sebastián de la Selva, Salto Escondido, Cooperativa YERBAMATE)
3	Transportation Categoría de transporte (ITATI)


Item list for Indicator 3.3 "Number of items of data collected from the pilot program"

1	Information on flora and fauna for ecotourism Información de fauna y flor para el ecoturismo
2	Methodology of construction Metodologías de la construcción
3	Maintenance method Sistema de Mantenimiento de los establecimientos
4	Management of ecotourism Sistema de la administración de emprendimientos eco turísticos
5	Information on visitors Datos de los visitantes
6	Activity of ecotourism Actividades eco turísticas

Annex 10: Modification of PDM

	Before (Original PDM)	After (Revised PDM)	Reasons for modification / modified points
Narrative Summary of the Project			
Output 1	To share and utilize information and data on the natural environment among the relevant organizations and to utilize them for natural environmental management.	To share and utilize information and data on the natural environment among the relevant organizations in proper forms for utilization for natural environmental management.	Logic goes with upgrading the capability of the C/Ps first, then to becoming capable of effectively utilizing the shared information. In this sense, the original Output 1 goes far beyond the Project Purpose and not logically correlated with the Project Purpose.
Output 2	To promote the publicity and educational activities on natural environment protection targeting local citizens in the project area and tourists and to improve environmental education programs and the educational materials	To upgrade the capability of the C/Ps in promoting the publicity and educational activities on natural environment protection targeting local citizens in the project area and tourists	Logic goes with upgrading the capability of the C/Ps first, then to becoming capable of "facilitating the publicity activities" and of "improving the programs and the materials for environmental education". In this sense, the original Output 2 had gone far beyond the Project Purpose and not logically correlated with the Project Purpose.
Output 3	To accumulate the knowledge and experience of sustainable natural resource utilization among the local citizens through the implementation of a pilot program	To accumulate the knowledge and experience of sustainable natural resource utilization through the implementation of a pilot program	The actor to accumulate knowledge and experience was not clearly described in the original description and needed to indicate that the actor should be the C/Ps, not local communities.
Activity 2-1	Training will be provided targeting the local community and tourists to formulate the publicity materials.	Formulate publicity materials targeting local community and tourists	It was not clearly shown in the original description that the Project would carry out not only training of the C/Ps but also actually formulate materials for the publicity activities.
Activity 2-3	Training will be provided to plan the environmental education programs	Formulate environmental education programs	It was not clearly shown in the original description that the Project would carry out not only training of the C/Ps but also actually formulate environmental education programs.
Activity 2-4	Training will be provided to formulate the materials for environmental education	Formulate the materials for environmental education	It was not clearly shown in the original description that the Project would carry out not only training the C/Ps but also actually formulate materials for environmental educations.
Activity 3-4	Accumulation of knowledge and experience through the implementation of the pilot program and the application to the activities of the private sector	Accumulate knowledge and experience through the implementation of the pilot program and disseminate them to the private sector and other organization in need in the Province	Logic goes with accumulation of knowledge and experience first among the C/Ps and the C/P organizations, then to the utilization of those knowledge and experience in the private sector. It is quite difficult to put the application under the control of the Project nor required to the

Indicators			Project.
Indicator 2 for Overall Goal	The existence of marked spices (e.g. Jaguar, etc) can be proven for five years after the termination of the project.	(Deleted)	It was found inappropriate to measure the degree of changes with the original indicator. It was also found difficult to set proper marked spices for the target area.
Indicator 3 for Overall Goal	The number of and the income from the economic activities continually utilizing natural resources (Agro-eco tourism, etc) are increased for five years after the termination of the project.	Number of the economic activities continually utilizing natural resources (eco tourism, etc) are increased five years after the termination of the project. (→Indicator 2)	It was found difficult to collect precise data on the increase of the income and not feasible to measure the degree of changes. Another point of modification is changing the terminology of "Agro-eco tourism" to "Eco tourism" not to set limitation on activities only related to agricultural activities.
Indicator 4 for Overall Goal	(No indicator was set.)	Survey for collecting information and its updating are undertaken about natural environment in the target area. (→Indicator 4)	It is indispensable to update the collected information and data for enhancing capacity in the field natural environment management.
Indicator 5 for Overall Goal	(No indicator was set.)	Activities such as awareness-raising, environmental education, and eco-tourism are carried out based on the results of the survey for conserving natural environment. (→Indicator 4)	It is indispensable to utilize those collected information and data for enhancing the capacity in the field of natural environment management.
Indicator 1 for Project Purpose	Degree of capacity of the management of the natural environment of APN personnel ^{*2} (Rating sale evaluation – particularly referring to Achievement 1)	At least two (2) C/Ps have become capable of carrying out the tasks related to each of seven (7) items necessary for natural environment management ^{*2} without support of JICA experts. ^{*3}	The following three (3) indicators are all for measuring the upgrading capability of each C/P individually. Apart from it, it is necessary to have several C/Ps, for each item out of the seven (7) items, with sufficient capability to carry out the tasks without support of JICA experts by the end of the Project term.
Indicator 2 for Project Purpose	Degree of capacity of the management of the natural environment of the MERNRyT personnel (Rating sale evaluation – particularly referring to Achievement 1,2)	(Indicator 1→) Degree of capacity of the management of the natural environment of APN personnel ^{*2} (Rating sale evaluation – particularly referring to Achievement 1)	Due to the addition of new indicator at the top of the original description, the number for each indicator set in the original PDM should be changed.
Indicator 3 for Project Purpose	Degree of capacity of the management of the natural environment of the Andresito city officers (Rating sale evaluation – particularly referring to Achievement 3)	(Indicator 2→) Degree of capacity of the management of the natural environment of the MERNRyT personnel (Rating sale evaluation – particularly referring to Achievement 1,2)	Also, the methodology was not clearly set for measurement of the degree of capability upgrading. The form for evaluation was formulated to measure it on each of the seven (7) items on natural environment management.
Indicator 4 for Project Purpose	(No indicator was set.)	(Indicator 3→) Degree of capacity of the management of the natural environment of the Andresito city officers (Rating sale evaluation – particularly referring to Achievement 3)	Firstly, for each C/P individually, capability levels are compared between before and after the Project. In this case, target levels are to be set soon after the mid-term evaluation for each C/P on each item based on the differences in requirements for

Indicator 1-1 for Output	Plan formulated in coordination among implementing bodies	Plan for management and operation in the field of information sharing and utilization targeting after the Project finished (including responsible organization(s) for the management, division of roles taken by each C/P organization, models for applying those information and data under local conditions, etc.)	each C/P. In the process of attaining Output 1, it is necessary to firmly establish proper mechanism for management and operation of the shared information and data.
1-2	The number and the amount of information organized by implementing bodies	(Deleted)	The content was duplicated with that for the indicator 1-4 in the original PDM.
1-3	The number of partnership projects (seminars and workshops) and the number of participating organizations and persons	Number of partnership projects (seminars and workshops) (target: 6) and participants (target: 50 persons) (→ <u>Indicator 1-2</u>)	Concrete targets were not set. Along with the deletion of the indicator 1-2 in the original PDM, the number for each indicator was changed.
1-4	The number of items and the amount of information shared by the implementing bodies	Number of items and amount of information shared by the implementing bodies (target: 10 items: 10 point-time) (→ <u>Indicator 1-3</u>)	(Ditto as above)
2-1	The number and the quality of improved and/or formulated programs	Number and quality of improved and/or formulated programs (target: 2 for promoting publicity; 3 for environmental education)	Concrete targets were not set. It was not clearly mentioned in the original description that the Project would formulate not only the programs for environmental education but also those for facilitating publicity, and the latter is added in the revised description.
2-2	The number and the quality of improved and/or formulated educational materials	Number and quality of improved and/or formulated publicity and educational materials (target: 12 for promoting publicity; 2 for educational use)	(Ditto as above)
2-3	The number of counsellors for the publicity and the environmental education	Performance in implementing publicity programs and environmental education programs (target: 7 cases for publicity; 17 cases for environmental education with 90 participants) 2.3.1 Cases that the C/Ps formulate plans without support of JICA experts 2.3.2 Cases that the C/Ps implemented the programs without support of JICA experts	It is not set as a target of the Project to foster "counsellors", i.e. those who are highly capacitated to teach others since it is very difficult for the Project to control the external conditions. For this reason, the indicator was deleted. The original indicators 2-4 and 2-5 were telling the same matter and integrated them into one. In order to measure the degree of the C/Ps capability upgrading, detailed indicators are set.
2-4	The number of implementations of the publicity and environmental education campaigns	(No indicator is set.)	
2-5	The number of participants in the publicity and	(No indicator is set.)	

	environmental education campaigns		
3-1	Pilot Program Plan	Proposals for facilitating eco-tourism after the Project finished (including responsible organization(s) for the management, division of roles taken by each C/P organization, methods to disseminate the accumulated knowledge and data to the private sector, models for applying those information and data under local conditions, etc.)	It is necessary to firmly establish a functional mechanism for management and operation in order to continue accumulating and utilizing knowledge and experience on how to utilize natural resources in sustainable ways.
3-2	The number of participating organizations and individuals in the pilot program	Number of participating organizations (target: 8 in 3 categories) and individuals (target: 90 persons) in the pilot program	Concrete targets were not set.
3-3	Items and the amount of data collected from the pilot program	Number of items of data collected from the pilot program (target: 6 items)	(Ditto as above)
Important Assumptions			
Those for after attaining the Overall Goal	<ul style="list-style-type: none"> Environmental policies of the implementation bodies and their competent organizations should be continued. Skills acquired by personnel should be disseminated to other staff members and local citizens. 	<ul style="list-style-type: none"> Environmental policies of the implementation bodies and their competent organizations should be continued. (→ <u>Important Assumptions for attaining the Overall Goal after achieving the Project Purpose</u>) 	Time setting for the second one, i.e. "Skills acquired by personnel should be disseminated to other staff members and local citizens" was not proper. It is an indispensable condition to attain the Overall Goal <u>after achieving the Project Purpose</u> . Thus, it was moved to the right column.
Those for attaining the Overall Goal after achieving the Project Purpose	<ul style="list-style-type: none"> Organizational structure of the implementation bodies should be maintained during the project. Counterparts should continue the operation during the project. When it is transferred, a smooth handover of the project needs be ensured. 	<ul style="list-style-type: none"> Organizational structure of the implementation bodies should be maintained. Counterparts continue to be engaged in the operation of the tasks in which they have been capacitated through the Project. When they are moved to different positions or quit the job, a smooth handover of the methodologies and knowledge needs be ensured. Skills acquired by personnel should be disseminated to other staff members and local citizens. 	(Ditto as above) The two (2) original assumptions were set as conditions for "during the Project term". However, those which should be set in this column must be conditions for attaining the Overall Goal after achieving the Project Purpose. Thus, the expressions have been modified in line with the correct-time setting.

Annex 11: Original Project Design Matrix - (PDM)

Project Name: Project for Protection of the Natural Environment of the Iguazú Region, Argentina
 Target Area: Iguazú National Park and its Surrounding Area (Buffer zone, and Green Corridor Area)
 Implementing Body: State Government of Misiones (Ministries of Ecology, Renewable Natural Resources, and Tourism – MERNRyT), National Parks Agency (APN), Municipal Government of Andresito
 Target Group: State Government of Misiones, National Parks Agency, Municipal Government of Andresito and Citizens of Andresito
 Period: Three years from fiscal 2003

Project Outline	Indicator	Source of Indicator Data	External Condition
<p>Priority Objectives</p> <p>To improve the Iguaz National Park and the public sanctuary, and to strengthen conservation of the natural environment in the Green Corridor</p>	<ol style="list-style-type: none"> Factors of environment load (the numbers of poaching/illegal felling incidents) are reduced for five years after the termination of the project. The existence of marked spices (e.g. Jaguar, etc) can be proven for five years after the termination of the project. The number of and the income from the economic activities continually utilizing natural resources (Agro-eco tourism, etc) are increased for five years after the termination of the project. 	<ol style="list-style-type: none"> Monitor Report from APN, MERNRyT Monitor Report from APN, MERNRyT Questionnaires and interview surveys on employees of implementing bodies and local citizens 	<p>* Environmental policies of the implementation bodies and their competent organizations should be continued.</p> <p>* Skills acquired by personnel should be disseminated to other staff members and local citizens.</p>
<p>Project Objectives</p> <p>To develop officers' capacity for management of the natural environment of the National Park Agency (APN) and state government (MERNRyT) and Andresito city in the project area^{*1}.</p> <p>*1 Project area: the public sanctuary in the north of the Green Corridor and its buffer zones</p>	<ol style="list-style-type: none"> Degree of capacity of the management of the natural environment of APN personnel^{*2} (Rating sale evaluation – particularly referring to Achievement 1) Degree of capacity of the management of the natural environment of the MERNRyT personnel (Rating sale evaluation – particularly referring to Achievement 1,2) Degree of capacity of the management of the natural environment of the Andresito city officers (Rating sale evaluation – particularly referring to Achievement 3) <p>*2 Degree of capacity of the management of the natural environment. In this project, it refers to</p>	<p>Comprehensive index compiled from individual indexes indicating the level of achievement of the project</p> <ol style="list-style-type: none"> 1.1 Activity Plan 1.2 Activity Report 1.3 Questionnaires and interview surveys on employees 1.4 Questionnaires and interview surveys on visitors and relevant personnel 2.1-2.4 Same as above 3.1-3.4 Same as above 	<p>* Organizational structure of the implementation bodies should be maintained during the project.</p> <p>* Counterparts should continue the operation during the project. When it is transferred, a smooth handover of the project needs be ensured.</p>

<p>Achievements</p> <p>1. To share and utilize information and data on the natural environment among the relevant organizations and to utilize them for natural environmental management.</p> <p>2. To promote the publicity and educational activities on natural environment protection targeting local citizens in the project area and tourists and to improve environmental education programs and the educational materials</p> <p>3. To accumulate the knowledge and experience of sustainable natural resource utilization among the local citizens through the implementation of a pilot program</p>	<p>seven specific capacities in three expected achievements</p>	<p>* The content of the operations of the implementing bodies should not change drastically during the project.</p> <p>* Counterparts should continue the operation during the project. When it is transferred, a smooth hand-over of the project should be ensured.</p>
<p>1.1 Plan formulated in coordination among implementing bodies</p> <p>1.2 The number and the amount of information organized by implementing bodies</p> <p>1.3 The number of partnership projects (seminars and workshops) and the number of participating organizations and persons</p> <p>1.4 The number of items and the amount of information shared by the implementing bodies</p> <p>2.1 The number and the quality of improved and/or formulated programs</p> <p>2.2 The number and the quality of improved and/or formulated educational materials</p> <p>2.3 The number of counselors for the publicity and the environmental education</p> <p>2.4 The number of implementations of the publicity and environmental education campaigns</p> <p>2.5 The number of participants in the publicity and environmental education campaigns</p> <p>3.1 Pilot Program Plan</p> <p>3.2 The number of participating organizations and individuals in the pilot program</p> <p>3.3 Items and the amount of data collected from the pilot program</p>	<p>1.1 Activity Report</p> <p>1.2 Activity Report</p> <p>1.3 Activity Report</p> <p>1.4 Activity Report</p> <p>2.1 Questionnaires and interview surveys on the programs and those from the participants about their opinions</p> <p>2.2 Questionnaires and interview surveys on educational materials and those from the participants about their opinions</p> <p>2.3 Certificate of the completion of the training, Activity Report</p> <p>2.4 Activity Report</p> <p>2.5 Activity Report</p> <p>3.1 Program Report</p> <p>3.2 Program Report</p> <p>3.3 Program Report and questionnaires and interview surveys on participants in the training</p>	<p>* Implementing bodies (State Government of Misiones, National Park Agency, Andresito City) must all approve the implementation of the project.</p> <p>* Representing and coordinating the implementation bodies, the Misiones</p>
<p>Activity</p> <p>1-1: Cooperation framework among relevant organizations will be established to jointly formulate a plan for how to share information and data on the natural environment of the project site.</p> <p>1-2: Information on satellite images, fauna,</p>	<p>[Japan]</p> <p>1. Human Resources</p> <p>(1) Long-term Experts</p> <p>* Management of the Public Sanctuary/Operation Control</p> <p>* Environmental Education</p>	<p>[Argentine]</p> <p>1. Human Resources</p> <p>(1) Project Director Minister of Ecosystems</p> <p>(2) Project Manger Director of the Ecosystems Agency,</p>
<p>Injection</p>		

flora, agro-eco tourism and social and economic conditions will be organized and be shared through the Internet, pamphlets, seminars, etc.

1-3: Information necessary for natural environment management will be shared through an educational program in the form of seminars and workshops.

2-1: Training will be provided targeting the local community and tourists to formulate the publicity materials.

2-2: Plan and implement the publicity programs

2-3: Training will be provided to plan the environmental education programs

2-4: Training will be provided to formulate the materials for environmental education

2-5: Implementation of the environmental education programs

3-1: The Pilot Program Plan will be formulated.

3-2: Training will be provided for the implementation of the pilot program

3-3: Implementation of the pilot program for the Agro-eco Tourism

3-4: Accumulation of knowledge and experience through the implementation of the pilot program and the application to the activities of the private sector

* Participatory Natural Resource Control

(2) Short-term Experts

- * Social Development/Project Manager
- * Natural Environment Conservation
- * Eco-tourism

2. Counterpart Training(Training in Japan)

- * Natural Environment Conservation
- * Natural Resource Control

3. Equipment and Facility Development Necessary for the Project

4. Local Cost: A Part of Cost Necessary for Project Activities

5. Others

Ministry of Ecosystems
Counterpart

(3) Counterpart
Officer of the Ministry of Ecosystems
Staff of the Office of the Management of Iguazú National Park
Officer of Andresito City government

(4) Secretary, Clerical staff

2. Equipment

3. Land, buildings, facilities(including the office of Japanese experts)


4. Local cost: Budget necessary for the project activities


State's Ministry of Ecosystems formulates official documents necessary for the implementation of the project and they will be submitted to the Japanese government through the government of Argentina.

By the coordination of the Misiones State's Ministry of Ecosystems, necessary agreements will be concluded among implementing bodies about the facilities and equipments used for the projects

Each implementing body should include the injections necessary for the implementation of the project in the annual plan

Annex 12: Terms of Reference (TOR) for the C/P organizations

Narrative Summary	MERNRyT	APN	Andresito municipality
<p>Output</p> <p>1. To share and utilize information and data on the natural environment among the relevant organizations in proper forms for utilization for natural environmental management.</p> 	<p>(Assistant Organization in charge of Output 1)</p> <p>1. Collect, compile and submit information on satellite image of the Project area to the Project</p> <p>2. Collect, compile and submit information on natural environmental situation of provincial parks and the surrounding area (5-8 items out of 10) to the Project</p> <p>3. Plan and implement seminars/WSS for sharing information, i.e. partnership projects, in Posadas and Andresito municipality (at least once a year)</p> <p>4. Participate in the operation of the plan that is to be prepared by ANP</p>	<p>(Main Organization in charge of Output 1)</p> <p>1. Collect, compile and submit information on natural environmental situation of national park and the surrounding areas (5-8 items out of 10) to the Project</p> <p>2. Plan and implement seminars/WSS for sharing information, i.e. partnership projects, in Puerto Iguazu and Andresito municipality (at least once a year)</p> <p>3. Prepare a plan for effective sharing and utilization of the information and data on natural environmental situation in the Project area</p> <p>4. Coordinate with MERNRyT and Andresito municipality on the draft of the plan</p>	<p>1. Collect, compile and submit information on socio-economic situation in Andresito municipality (1 item out of 10) to the Project</p> <p>2. Participate in the operation of the plan that is to be prepared by ANP</p>

Narrative Summary	MERNRyT	APN	Andresito municipality
<p>2. To upgrade the capability of the C/Ps in promoting the dissemination and educational activities on natural environment protection targeting local citizens in the project area and tourists</p> 	<p><u>(Assistant Organization in charge of Output 2)</u></p> <p>1. Plan and prepare programs and materials for dissemination targeting on tourists, including potential tourists, e.g. homepage and pamphlets</p> <p>2. Implement the prepared dissemination programs targeting on tourists in the whole Misiones province and also in other provinces in the country</p> <p>3. Implement the prepared environment education programs</p>	<p><u>(Main Organization in charge of Output 2)</u></p> <p>1. Assist MERNRyT and Andresito municipality in their planning and preparing programs and materials for dissemination targeting tourists and local people respectively</p> <p>2. Coordinate with MERNRyT and Andresito in their planning and preparing 3 kinds of programs, i.e. 1 for local people, 1 for teachers, and 1 for tourists, and materials for environment education and allocate tasks among the three C/P organizations, including APN itself</p> <p>3. Implement the prepared dissemination programs targeting on tourists in Puerto Iguazu</p> <p>4. Implement the prepared environment education programs</p>	<p>1. Plan and prepare programs and materials for dissemination targeting on local people, e.g. radio program, poster, calendars, and uniform</p> <p>2. Plan and prepare programs and materials for dissemination targeting on tourists, including potential tourists, e.g. panel</p> <p>3. Implement the prepared dissemination programs targeting on local people and tourists in Andresito municipality</p> <p>4. Implement the prepared environment education programs</p>

Narrative Summary	MERNRyT	APN	Andresito municipality
<p>3. To accumulate the knowledge and experience of sustainable natural resource utilization through the implementation of a pilot program</p>	<p>(Main Organization in charge of Output 3)</p> <ol style="list-style-type: none"> 1. Prepare draft proposals on promotion of eco-tourism in the Project area 2. Facilitate related organizations in the province to participate in the actions for eco-tourism promotion which is prepared as the draft proposals 3. Supervise the management the and operation of the pilot program 4. Collect, compile and submit information and data obtained through the implementation of the pilot program mainly to the private sector and other organizations in need in the province 		<p>(Assistant Organization in charge of Output 3)</p> <ol style="list-style-type: none"> 1. Assist MERNRyT in preparing draft proposals on promotion of eco-tourism in the Project area, especially in collecting socio-economic information of the Project area and keeping correlations the draft proposals in with the conditions in the Project area 2. Facilitate related organizations mainly in Andresito municipality to participate in the actions for eco-tourism promotion which is prepared as the draft proposals 3. Take an initiative in the management and the operation of the pilot program, i.e. the camp site 4. Collect, compile and submit information and data obtained through the implementation of the pilot program mainly to the private sector other organizations in need in the municipality